



Hidden Valley Lake Community Services District

Regular Board Meeting

DATE: May 21, 2019
TIME: 7:00 p.m.
PLACE: Hidden Valley Lake CSD
Administration Office, Boardroom
19400 Hartmann Road
Hidden Valley Lake, CA

- 1) CALL TO ORDER
- 2) PLEDGE OF ALLEGIANCE
- 3) ROLL CALL
- 4) APPROVAL OF AGENDA
- 5) CONSENT CALENDAR
 - A. MINUTES: Approval of the March 19, 2019 Regular Board Meeting minutes.
 - B. MINUTES: Approval of the April 4, 2019 Safety and Security Meeting minutes.
 - C. MINUTES: Approval of the April 10, 2019 Finance Committee Meeting minutes.
 - D. MINUTES: Approval of the April 11, 2019 Personnel Committee Meeting minutes.
 - E. MINUTES: Approval of the April 16, Regular Board Meeting minutes.
 - F. MINUTES: Approval of the April 18, 2019 Finance Committee Meeting minutes.
 - G. MINUTES: Approval of the April 22, 2019 Personnel Committee Meeting minutes.
 - H. MINUTES: Approval of the April 23, 2019 Closed Session Meeting minutes.
 - I. DISBURSEMENTS: Check # 036313 - # 036386 including drafts and payroll for a total of \$357,630.48.
- 6) BOARD COMMITTEE REPORTS
(for information only, no action anticipated)

Personnel Committee (April 11 & 22)
Finance Committee (April 10 & 18)

Safety and Security Committee (April 4)
Lake Water Use Agreement-Ad Hoc Committee
Valley Oaks Project Committee

7) STAFF REPORTS

(for information only, no action anticipated)

Financial Report
Administration/Customer Service Report
ACWA State Legislative Committee
Field Operations Report
General Manager's Report

- 8) DISCUSS AND REVIEW (SP-2A): Review and discuss the Draft 2019-20 Budget.
- 9) DISCUSSION AND POSSIBLE ACTION (SP-2D): Review and discuss the Draft Rate Study as presented by NBS. Staff requests direction on how the Board wishes to proceed.
- 10) DISCUSSION AND POSSIBLE ACTION (SP-5D): Review the Compensation Policy Update-salary survey every 3 yrs. vs. every 5 yrs.
- 11) DISCUSSION AND POSSIBLE ACTION (SP-5D): Discuss and approve the proposed increase for On Call Pay.
- 12) DISCUSSION AND POSSIBLE ACTION (SP-5A): Discuss and approve Committee Charters.
- 13) DISCUSSION AND POSSIBLE ACTION (SP-1A): Discuss and approve Resolution No. 2019-06 Resolution Of The Board Of Directors Of The Hidden Valley Lake Community Services District Adopting A Resolution Stating That The District Utilizes The National Incident Management System Consistent With The Integration Of Said System And The Standardized Emergency Management System In California
- 14) PUBLIC COMMENT
- 15) BOARD MEMBER COMMENT
- 16) ITEMS FOR NEXT AGENDA
- 17) ADJOURN TO CLOSED SESSION
- 18) CLOSED SESSION: The Board will call to order and recess to a Closed Session to discuss and review the General Manger's contract provisions Pursuant to California Government Code §54957.6.
- 19) ADJOURNMENT



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS MEETING MINUTES
MEETING DATE: March 19, 2019**

The Hidden Valley Lake Community Services District Board of Directors met this evening at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California. Present were:

Director Linda Herndon, President
Director Judy Mirbegian, Vice President
Director Jim Freeman
Director Jim Lieberman
Director Carolyn Graham
Kirk Cloyd, General Manager
Penny Cuadras, Administrative Assistant

CALL TO ORDER

The meeting was called to order at 6:01 p.m. by President Herndon.

APPROVAL OF AGENDA

Director Herndon moved to strike Item 16 and approve the amended March 19, 2019 Agenda, seconded by Director Lieberman. The Board unanimously approved the amended agenda.

Adjourned to Closed Session at 6:02 p.m. by Director Herndon.

CLOSED SESSION:

The Board will call to order and recess to Closed Session to discuss the following

PURSUANT TO CALIFORNIA GOVERNMENT CODE §54957: Review of the General Manager's performance evaluation

PURSUANT TO CALIFORNIA GOVERNMENT CODE §54957.6: Review of the General Manager's contract provisions

RECONVENE TO OPEN SESSION at 7:02 p.m. with no reportable action.

EMPLOYEE RECOGNITION

Dennis White and Sam Garcia were recognized for their service and support of Cal Fire and protection of the District water system during the house fire on Eagle Rock.

CONSENT CALENDAR

On a motion made by Director Mirbegian and second by Director Graham the Board unanimously approved the following Consent Calendar items.

- A. MINUTES: Approval of the February 13, 2019 Finance Committee Meeting minutes.
- B. MINUTES: Approval of the February 19, 2019 Board of Directors Regular Board Meeting minutes.
- C. MINUTES: Approval of the March 4, 2019 Special Meeting minutes.
- D. MINUTES: Approval of the March 5, 2019 Safety and Security Meeting minutes.
- E. DISBURSEMENTS: Check # 036145 - # 036215 including drafts and payroll for a total of \$334,489.19.

BOARD COMMITTEE REPORTS

Finance Committee: Met 3/13 to discuss the budget process next meeting scheduled for 3/21.

Personnel Committee: Has not met.

Safety and Security Committee: Met 3/5 to discuss an annual walk through of District Wastewater/Water facilities. Committee Charter pending completion. Monthly meetings are planned for the first Thursday of each month.

Lake Water Use Agreement-Ad Hoc Committee: Has not met.

Valley Oaks Sub-Committee: Staff met with Valley Oaks representative and developer on 3/20 at the County office to discuss project requirements.

BOARD MEMBER ATTENDANCE AT OTHER MEETINGS

STAFF REPORTS

Financial Report: No inquiries.

Administration/Customer Services Report: No inquiries.

ACWA State Legislative Committee: Alyssa Gordon provided an update of latest State Legislative meeting and the development of SB 669.

Field Operation Report: No inquiries.

I.T. Monthly Report: No inquiries.

General Manager's Report: The General Manager discussed items in his report and responded to all inquiries.

DISCUSSION AND POSSIBLE ACTION:

Discuss and recommend payment source for multiple pumper truck invoices as a result of WWTP inundation 2/25-3/4/2019 (Round 2)

Director Mirbegian moved to recommend payment source for multiple pumper truck invoices as a result of WWTP inundation 2/25-3/4/2019 (Round 2) to come from Fund 313 Wastewater Operating Reserves to cover the financial impact of the current storms, Seconded by Director Freeman.

The Board unanimously approved Fund 313 Wastewater Operating Reserves as the payment source for multiple pumper truck invoices as a result of WWTP inundation 2/25-3/4/2019 (Round 2).

DISCUSSION AND POSSIBLE ACTION:

Approve Resolution 2019-02 Support SB 669 Safe Drinking Water Trust Legislation and maintaining opposition to the proposed statewide water tax. ACWA/CMUA- sponsored

Director Mirbegian moved to approve Resolution 2019-02 Support SB 669 Safe Drinking Water Trust, seconded by Director Lieberman.

The Board unanimously approved Resolution 2019-02 Support SB 669 Safe Drinking Water Trust.

DISCUSSION AND POSSIBLE ACTION:

Approval of Board Standing Committee Charters

Tabled, pending completion of all charters.

DISCUSSION AND POSSIBLE ACTION:

Approval of Director(s)' attendance at ACWA Spring Conference May 7-10, 2019 at the Monterey Convention Center

Director Mirbegian moved to approve Director(s)' attendance at ACWA Spring Conference May 7-10, 2019 at the Monterey Convention Center, seconded by Director Graham. Funding options discussed, Staff will review current budget and report back to President Herndon.

The Board unanimously approved Director(s)' attendance at ACWA Spring Conference May 7-10, 2019 at the Monterey Convention Center.

(Staff's review of the current budget noted that funds are not available for Directors to attend this conference as it was not budgeted for in the 2018/19 fiscal year budget.)

DISCUSSION AND POSSIBLE ACTION:

Schedule a Board workshop to finalize draft Strategic Plan and discuss use of an outside facilitator (Larry Bienati) to complete the Strategic Plan refining the Governance and Administrative Processes, implement a successful Board Governance and GM Operational Leadership model as well as finalize how to improve Board/Management relationship amongst other Board goals.

Director Mirbegian moved to approve the engagement of Mr. Larry Bienati for the purpose of Strategic Planning and refining Board Governance and GM Operational Leadership model as well as finalize how to improve Board/Management relationship amongst other Board goals. Seconded by Director Lieberman.

The Board unanimously approved to schedule a Board workshop to finalize draft Strategic Plan and use Dr. Larry Bienati to complete the Strategic Plan refining the Governance and Administrative Processes, implement a successful Board Governance and GM Operational Leadership model as well as finalize how to improve Board/Management relationship amongst other Board goals.

PUBLIC COMMENT

A member of the public recently attended a Lakeport Townhall meeting with Congressman Mike Thompson and County Supervisor Moke Simon. Mr. Simon is in the process of creating a County Fire Safety Committee. Suggestion was made that the Water Board and local Water Agencies contact Supervisor Simon and participate in the County meeting.

Member of the public asked about the AMI Technology.

CivicSpark Fellows, Ernesto Ruvalcaba and Michael Burly provided an update on the District Facebook page.

BOARD MEMBER COMMENT

Director Lieberman expressed appreciation to the CivicSpark fellows and welcomed Marina DeliGiannis, Lake County Water Resource Program Coordinator and last year's District CivicSpark fellow. Marina headed up Highland Springs Trail clearing with fellow CivicSpark Interns.

Director Mirbegian requested clarification of agenda protocol for members of the Board. Staff provided the agenda protocol as requested by the current Board President.

- Two Fridays before the Board of Director Meeting, the draft agenda will go to the Board President for review.
- The following Monday the draft will go to the remaining Directors for review.
- All suggested items for the agenda must go to the Board President by 5:00 p.m. Wednesday (Wednesday before the meeting).
- Agenda will be posted no later than 5:00 p.m. Friday in order to meet the posting requirements.

ADJOURNMENT

On a motion made by Director Lieberman and seconded by Director Mirbegian the Board voted unanimously to adjourn the meeting.

The meeting was adjourned at 7:58 p.m.

Linda Herndon Date
President of the Board

Kirk Cloyd Date
General Manager/Secretary to the Board



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
SAFETY & SECURITY COMMITTEE REPORT
MEETING DATE: April 4, 2019**

The Hidden Valley Lake Community Services District Safety & Security Committee met at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California.

Present were:

- Director Carolyn Graham
- General Manager Kirk Cloyd
- Penny Cuadras Administrative Assistant

CALL TO ORDER

The meeting was called to order at 12:00 P.M. by Director Graham.

APPROVAL OF AGENDA

Director Graham requested a reorder of agenda items. The Committee unanimously approved the amended agenda.

DISCUSS AND REVIEW:

Develop committee charter following format used by Finance and Personnel Committee

Committee discussed in detail the following items related to the Committee charter;

- Disaster Training for Staff
- Cyber Security
- Draft Committee Charter to go before the Board at the next scheduled meeting.

DISCUSS AND REVIEW:

RGS proposal for Board of Directors Guide to Disaster Operations and Workshop

Committee recommendation to the Board to provide a cost estimate for a tabletop workshop not to exceed \$5000.

ITEMS FOR THE NEXT AGENDA

- Schedule a District Tour
- Review current Vulnerability Assessment Plan and prepare for updates

PUBLIC COMMENT

No public present.

COMMITTEE MEMBER COMMENT

Director Graham will be on vacation but will have access to email.
Director Graham agrees members of the Board should be made aware of staff and Board roles during a disaster event.

ADJOURNMENT

The meeting was adjourned at 1:13 p.m.



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
FINANCE COMMITTEE REPORT
MEETING DATE: April 10, 2019**

The Hidden Valley Lake Community Services District Finance Committee met at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California.
Present were:

Director Mirbegan
Director Freeman
General Manager, Kirk Cloyd
Full Charge Bookkeeper, Trish Wilkinson
Administrative Assistant, Penny Cuadras
Water Resources Specialist, Alyssa Gordon

CALL TO ORDER

The meeting was called to order at 12:31 pm by Director Mirbegan.

APPROVAL OF AGENDA

On a motion made by Director Freeman and seconded by Director Mirbegan the Committee unanimously approved the agenda.

PRESENT:
2019-2020 Budget Draft

Committee reviewed individual line items of the Draft 2019-12 Budget.

DISCUSS AND RECOMMEND:
On Call Pay

Committee reviewed current "on-call pay" in comparison with other local Water Agencies. Recommendation to provide costs proposal for increase.

PUBLIC COMMENT

No public present.

COMMITTEE MEMBER COMMENT

Director Mirbegan requests Bond process be discussed at the next Finance Committee Meeting.

ITEMS FOR NEXT AGENDA:

Next meeting April 18, 2019 at 12:30 pm.

- 2019-2020 Budget Draft
- On Call Pay-Cost proposal
- Bond Process
- NBS Rate Study

ADJOURNMENT

The meeting was adjourned at 1:47 p.m.



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
PERSONNEL COMMITTEE REPORT
MEETING DATE: APRIL 11, 2019**

The Hidden Valley Lake Community Services District Personnel Committee met at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California.
Present were:

Director Linda Herndon
Director Jim Lieberman
Kirk Cloyd, General Manager
Penny Cuadras, Administrative Assistant

CALL TO ORDER

The meeting was called to order at 5:30 p.m. Director Herndon.

APPROVAL OF AGENDA

On a motion made by Director Lieberman and second by Director Herndon the Committee unanimously approved the agenda.

DISCUSS AND RECOMMEND:
Employee Handbook

Committee reviewed individual line items of draft employee handbook. Due to time the Committee agree to schedule another meeting to complete the review of the employee handbook.

DISCUSS AND REVIEW:
On Call Pay

Due to time constraint the Committee was not able to address this item. Committee request item be brought back to the committee meeting.

PUBLIC COMMENT

There was no public present.

COMMITTEE MEMBER COMMENT

There was no Committee member comment.

ITEMS FOR NEXT AGENDA

Next meeting April 22, 2019 at 5:30 p.m.

- On Call Pay
- Employee Handbook

ADJOURNMENT

The meeting was adjourned at 8:00 p.m.



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS MEETING MINUTES
MEETING DATE: April 16, 2019**

The Hidden Valley Lake Community Services District Board of Directors met this evening at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California. Present were:

Director Linda Herndon, President
Director Judy Mirbegian, Vice President
Director Jim Freeman
Director Jim Lieberman
Director Carolyn Graham
Kirk Cloyd, General Manager
Penny Cuadras, Administrative Assistant

CALL TO ORDER

The meeting was called to order at 7:01 p.m. by President Herndon.

APPROVAL OF AGENDA

On a motion made by Director Mirbegian and seconded by Director Graham the Board unanimously approved the agenda.

PRESENTATION

Michael Day with Trane presented an update on the proposed Trane project.

CivicSpark Fellows, Michael Burley and Ernie Ruvalcaba provided an update on the I&I project and the benefits of gathering, managing, and analyzing the water and sewer infrastructure data through GIS (geographic information system).

CONSENT CALENDAR

On a motion made by Director Mirbegian and seconded by Director Lieberman the Board unanimously approved the following Consent Calendar items:

- A. **MINUTES:** Approval of the March 13, 2019 Finance Committee Meeting minutes.
- B. **MINUTES:** Approval of the March 19, 2019 Board of Directors Regular Board Meeting minutes.
- C. **MINUTES:** Approval of the March 21, 2019 Finance Committee Meeting minutes.
- D. **DISBURSEMENTS:** Check # 036217 - # 036312 including drafts and payroll for a total of \$556,576.51.

BOARD COMMITTEE REPORTS

Finance Committee (April 10th): *reviewed 2019-20 draft budget, workshop planning and on call pay*

Personnel Committee (April 11th): *reviewed draft employee handbook*

Safety & Security Committee (April 4th): *discussed the draft committee charter, Vulnerability Assessment Plan, District tour in May, Board Disaster Awareness and Table top training, HVLA has offered to the District a 50' antenna/tower that would potentially hold a CalFire smoke check camera/HVLCSD radio repeater and potentially help with radio read for AMI meters.*

Lake Water Use Agreement-Ad Hoc Committee (March 21st-First Quarter meeting for 2019): *Staff met with Interim HVLA GM Charles Russ discussed MSDS application, plans to dredge the lake and plans for relocating the silt to the beaches and dog parks.*

Valley Oaks Sub-Committee (Annexation discussions continue- March 21st, 27th & April 2): *Valley Oaks has requested to annex into the District, Coastland, escrow account, working with District Counsel re: will-serve letter and contract with an outside Inspector*

Staff will be scheduling a conference call with Water Rights Attorney to discuss the preliminary reports. Senator Mike McGuire has submitted a 3rd letter of support requesting the State Water Board to lift the Moratorium.

Constituents and local realtors continue to send letters to the SWRCB as well.

BOARD MEMBER ATTENDANCE AT OTHER MEETINGS

None noted or discussed

STAFF REPORTS

Financial Report: No inquiries.

Administration/Customer Services Report: No inquiries.

ACWA State Legislative Committee: No inquiries.

Field Operation Report: Environmental Health Services of Lake County have verbally approved the District Risk Management Plan, pending letter of acceptance.

I.T. Monthly Report: No inquiries.

General Manager's Report: No inquiries.

DISCUSSION AND POSSIBLE ACTION (SP Goal #1c):

Authorize the General Manager to sign the Local Match Commitment and Maintenance Letter for the Water Storage Reliability Project (Unit 9 Tank)

Director Mirbegian moved to approve the General Manager to sign the Local Match Commitment and Maintenance Letter for the Water Storage Reliability Project (Unit 9 Tank). Seconded by Director Lieberman.

The Board unanimously approved the General Manager to sign the Local Match Commitment and Maintenance Letter for the Water Storage Reliability Project (Unit 9 Tank).

DISCUSSION AND POSSIBLE ACTION (SP Goal #5d):

Approve Resolution 2019-03 A Resolution of The Board of Directors of The Hidden Valley Lake Community Services District Adopting an Amended Job Description and Salary Range Adjustment for The Water Resources Specialist Flex I/II Position

Director Mirbegian moved to approve Resolution 2019-03 A Resolution of The Board of Directors of The Hidden Valley Lake Community Services District Adopting an Amended Job Description and Salary Range Adjustment for The Water Resources Specialist Flex I/II Position. Seconded by Director Lieberman.

Roll Call Vote:

Ayes: Directors Graham, Mirbegan, Freeman, Lieberman and Herndon

Noes: 0

Abstain: 0

Absent: 0

The Board unanimously approved Resolution 2019-03 A Resolution of The Board of Directors of The Hidden Valley Lake Community Services District Adopting an Amended Job Description and Salary Range Adjustment for The Water Resources Specialist Flex I/II Position by Roll Call Vote. (The Board recognizes this to go into effect July 1, 2019 with the new budget.)

DISCUSSION AND POSSIBLE ACTION (SP Goal #1b):

Discuss and recommend payment source of multiple pumper truck invoices as a result of WWTP inundation 3/18-3/26/19

Director Mirbegan moved to approve payment source of multiple pumper truck invoices as a result of WWTP inundation 3/18-3/26/19 to come from Fund 314. Seconded by Director Lieberman.

The Board unanimously approved payment source of multiple pumper truck invoices as a result of WWTP inundation 3/18-3/26/19 to come from Fund 314.

DISCUSSION AND POSSIBLE ACTION (SP Goal #1a):

RGS proposal for District Table Top Exercise including the Board of Directors Guide to Disaster Operations and Workshop

Director Graham moved to approve the RGS proposal for District Table Top Exercise including the Board of Directors Guide to Disaster Operations and Workshop. Seconded by Director Mirbegan.

Director Graham made a motion to amend the RGS proposal for District Table Top Exercise excluding the Board of Directors Guide to Disaster Operations and Workshop. Amendment seconded by Director Mirbegan.

The Board unanimously approved the RGS proposal for District Table Top Exercise tabling the Board of Directors Guide to Disaster Operations and Workshop.

Director Graham suggested Strategic Plan Goal 1-A be revisited to address Board Disaster training and emergency service training.

DISCUSSION (SP Goal #5a):

Update and Discussion of the Facilitation Plan of Dr. Lawrence Bienati for meeting Strategic Plan Goal #5 for Board Effectiveness based on the Carver method of Policy Governance and Operations Management

The Board discussed the process for using Dr Lawrence Bienati.

ADJOURN TO CLOSED SESSION

Postponed to April 23rd at 5:30 p.m.

PUBLIC COMMENT



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
FINANCE COMMITTEE REPORT
MEETING DATE: April 18, 2019**

The Hidden Valley Lake Community Services District Finance Committee met at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California.
Present were:

Director Mirbegian
Director Freeman
General Manager, Kirk Cloyd
Administrative Assistant, Penny Cuadras
Water Resources Specialist, Alyssa Gordon

CALL TO ORDER

The meeting was called to order at 12:30 pm by Director Mirbegian.

APPROVAL OF AGENDA

On a motion made by Director Mirbegian and seconded by Director Freeman the Committee unanimously approved the agenda.

DISCUSS AND RECOMMEND:
2019-20 Draft Budget

Committee reviewed individual line items of the Draft 2019-12 Budget. Committee recommend staff schedule Budget Workshop for full Board Approval of the 2019-20 Budget as presented.

DISCUSS AND RECOMMEND: On Call Pay

Committee recommend On Call Pay be brought before the full Board for approval, effective July 1, 2019.

DISCUSS AND RECOMMEND: Bond Process

Committee members were provided information regarding the Bond Process to be reviewed individually.

DISCUSS: NBS Rate Study

Committee recommend staff schedule a Board workshop for review and discussion.

PUBLIC COMMENT

No public present.

COMMITTEE MEMBER COMMENT

No Committee Member comment.

ADJOURNMENT

The meeting was adjourned at 1:39 p.m.



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
PERSONNEL COMMITTEE REPORT
MEETING DATE: APRIL 22, 2019**

The Hidden Valley Lake Community Services District Personnel Committee met at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California.

Present were:

Director Linda Herndon
Director Jim Lieberman
Kirk Cloyd, General Manager
Penny Cuadras, Administrative Assistant

CALL TO ORDER

The meeting was called to order at 5:30 p.m. by Director Herndon.

APPROVAL OF AGENDA

On a motion made by Director Lieberman and seconded by Director Herndon the Committee unanimously approved the agenda.

DISCUSS AND RECOMMEND ON CALL PAY

Committee requests staff provide additional information to calculate a median value of at least five comparable agencies.
The Personnel Committee recommend item be brought before the full Board for approval.

DISCUSS AND RECOMMEND THE REVISION OF COMPENSATION POLICY

Committee recommend staff present a Compensation policy proposal (scope) to the Committee for review.

DISCUSS AND REVIEW THE EMPLOYEE HANDBOOK

Committee reviewed individual line items of draft employee handbook.

PUBLIC COMMENT

There was no public present.

COMMITTEE MEMBER COMMENT

There were no Committee member comments.

ADJOURNMENT

On a motion made by Director Lieberman and seconded by Director Herndon the committee voted unanimously to adjourn the meeting.
The meeting was adjourned at 8:34 p.m.



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
SPECIAL MEETING MINUTES
MEETING DATE: APRIL 23, 2019**

The Hidden Valley Lake Community Services District Board of Directors met this evening at the District office located at 19400 Hartmann Road, in Hidden Valley Lake, California.
Present were:

- Director Linda Herndon, President
- Director Judy Mirbegian, Vice President
- Director Jim Freeman
- Director Jim Lieberman
- Director Carolyn Graham

CALL TO ORDER

The meeting was called to order at 5:30 p.m. by President Herndon.

APPROVAL OF AGENDA

On a motion made by Director Mirbegian and seconded by Director Lieberman the Board unanimously approved the agenda.

**Closed Session: (A) Government Code 54957 (b) Personnel
Performance Evaluation – General Manager Annual Evaluation**

Members of the Board entered into closed session at 5:32 pm and came out of closed session at 6:36 pm. No reportable action.

ADJOURNMENT

Unanimous vote to Adjourn by Acclamation at 6:38 p.m.

Linda Herndon Date
President of the Board

Kirk Cloyd Date
General Manager/Secretary to the Board

VENDOR SET: 01 Hidden Valley Lake

D I S B U R S E M E N T R E P O R T

BANK: ALL

VENDOR CLASS(ES): ALL CLASSES

REPORTING FUND NO#: 120 SEWER ENTERPRISE FUN

SORTED BY FUND

VENDOR	NAME	NO# INVOICES	TOTAL AMOUNT	1099	G/L ACCT NO#	G/L NAME	G/L AMOUNT
01-1023	HACH COMPANY			N		FUND TOTAL FOR VENDOR	470.59
01-11	STATE OF CALIFORNIA EDD			N		FUND TOTAL FOR VENDOR	1,505.44
01-1392	MEDIACOM			N		FUND TOTAL FOR VENDOR	258.56
01-1579	SOUTH LAKE REFUSE COMPANY			N		FUND TOTAL FOR VENDOR	214.05
01-1705	SPECIAL DISTRICT RISK MAN			N		FUND TOTAL FOR VENDOR	16,527.01
01-1722	US DEPARTMENT OF THE TREA			N		FUND TOTAL FOR VENDOR	4,340.06
01-1751	USA BLUE BOOK			N		FUND TOTAL FOR VENDOR	3,879.30
01-19	NBS GOVERNMENT FINANCE GR			N		FUND TOTAL FOR VENDOR	2,200.00
01-1961	ACWA/JPIA			N		FUND TOTAL FOR VENDOR	594.41
01-21	CALIFORNIA PUBLIC EMPLOYE			N		FUND TOTAL FOR VENDOR	5,525.54
01-2111	DATAPROSE			N		FUND TOTAL FOR VENDOR	1,403.65
01-2283	ARMED FORCE PEST CONTROL,			N		FUND TOTAL FOR VENDOR	102.50
01-2532	WIPF CONSTRUCTION			N		FUND TOTAL FOR VENDOR	870.00
01-2538	HARDESTER'S MARKETS & HAR			N		FUND TOTAL FOR VENDOR	38.03
01-2541	MENDO MILL CLEARLAKE			N		FUND TOTAL FOR VENDOR	2,674.48
01-2585	TYLER TECHNOLOGY			N		FUND TOTAL FOR VENDOR	1,237.78
01-2598	VERIZON WIRELESS			N		FUND TOTAL FOR VENDOR	435.78
01-2636	ACTION SANITARY, INC.			N		FUND TOTAL FOR VENDOR	109,611.67
01-2638	RICOH USA, INC.			N		FUND TOTAL FOR VENDOR	193.15
01-2648	B & G TIRES OF MIDDLETOWN			N		FUND TOTAL FOR VENDOR	293.62
01-2672	ADTS, INC			N		FUND TOTAL FOR VENDOR	147.00
01-2674	EUREKA OXYGEN CO.			N		FUND TOTAL FOR VENDOR	108.00
01-2684	OFFICE DEPOT			N		FUND TOTAL FOR VENDOR	28.90
01-2699	MICHELLE HAMILTON			N		FUND TOTAL FOR VENDOR	312.50
01-2700	REDFORD SERVICES			N		FUND TOTAL FOR VENDOR	950.00
01-2788	GHD			N		FUND TOTAL FOR VENDOR	241.50
01-2816	CARDMEMBER SERVICE			N		FUND TOTAL FOR VENDOR	2,628.69

VENDOR SET: 01 Hidden Valley Lake

D I S B U R S E M E N T R E P O R T

BANK: ALL

VENDOR CLASS(ES): ALL CLASSES

REPORTING FUND NO#: 120 SEWER ENTERPRISE FUN

SORTED BY FUND

VENDOR	NAME	NO# INVOICES	TOTAL AMOUNT	1099	G/L ACCT NO#	G/L NAME	G/L AMOUNT
01-2820	ALPHA ANALYTICAL LABORATO			N		FUND TOTAL FOR VENDOR	3,370.00
01-2823	GARDENS BY JILLIAN			N		FUND TOTAL FOR VENDOR	100.00
01-2825	NATIONWIDE RETIREMENT SOL			N		FUND TOTAL FOR VENDOR	600.00
01-2827	SMITH CONSTRUCTION			N		FUND TOTAL FOR VENDOR	7,913.00
01-2830	CUMMINS SALES AND SERVICE			N		FUND TOTAL FOR VENDOR	176.25
01-2860	WESTGATE PETROLEUM CO., I			N		FUND TOTAL FOR VENDOR	672.80
01-2876	BOLD POLISNER MADDOW NELS			N		FUND TOTAL FOR VENDOR	180.00
01-2880	MIDDLETOWN COPY & PRINT			N		FUND TOTAL FOR VENDOR	499.42
01-2909	STREAMLINE			N		FUND TOTAL FOR VENDOR	100.00
01-2914	RAY MORGAN COMPANY			N		FUND TOTAL FOR VENDOR	34.91
01-2917	AT&T MOBILITY			N		FUND TOTAL FOR VENDOR	34.04
01-2919	REGIONAL GOVERNMENT SERVI			N		FUND TOTAL FOR VENDOR	54.00
01-2921	LOCAL GOVERNMENT COMMISSI			N		FUND TOTAL FOR VENDOR	8,363.64
01-2945	APPLIED TECHNOLOGY SOLUTI			N		FUND TOTAL FOR VENDOR	286.50
01-2950	AFLAC			N		FUND TOTAL FOR VENDOR	222.66
01-2972	WILEY PRICE & RADULOVICH,			N		FUND TOTAL FOR VENDOR	2,593.75
01-2973	FOSSA'S BACKHOE SERVICE			N		FUND TOTAL FOR VENDOR	12,540.00
01-2974	CITY OF SANTA ROSA			N		FUND TOTAL FOR VENDOR	412.00
01-8	AT&T			N		FUND TOTAL FOR VENDOR	120.93
01-9	PACIFIC GAS & ELECTRIC CO			N		FUND TOTAL FOR VENDOR	3,806.07
01-981	U S POSTMASTER			N		FUND TOTAL FOR VENDOR	117.50
*** FUND TOTALS ***							198,989.68

VENDOR SET: 01 Hidden Valley Lake

D I S B U R S E M E N T R E P O R T

BANK: ALL

VENDOR CLASS(ES): ALL CLASSES

REPORTING FUND NO#: 130 WATER ENTERPRISE FUN

SORTED BY FUND

VENDOR	NAME	NO# INVOICES	TOTAL AMOUNT	1099	G/L ACCT NO#	G/L NAME	G/L AMOUNT
01-1	MISCELLANEOUS VENDOR			N		FUND TOTAL FOR VENDOR	492.51
01-11	STATE OF CALIFORNIA EDD			N		FUND TOTAL FOR VENDOR	1,489.02
01-1392	MEDIACOM			N		FUND TOTAL FOR VENDOR	258.56
01-1579	SOUTH LAKE REFUSE COMPANY			N		FUND TOTAL FOR VENDOR	214.03
01-1659	WAGNER & BONSIGNORE			N		FUND TOTAL FOR VENDOR	4,147.50
01-1705	SPECIAL DISTRICT RISK MAN			N		FUND TOTAL FOR VENDOR	16,526.99
01-1722	US DEPARTMENT OF THE TREA			N		FUND TOTAL FOR VENDOR	4,291.77
01-1751	USA BLUE BOOK			N		FUND TOTAL FOR VENDOR	1,038.72
01-19	NBS GOVERNMENT FINANCE GR			N		FUND TOTAL FOR VENDOR	2,200.00
01-1961	ACWA/JPIA			N		FUND TOTAL FOR VENDOR	594.41
01-2067	ITRON			N		FUND TOTAL FOR VENDOR	2,901.63
01-21	CALIFORNIA PUBLIC EMPLOYE			N		FUND TOTAL FOR VENDOR	5,602.69
01-2111	DATAPROSE			N		FUND TOTAL FOR VENDOR	1,403.64
01-2283	ARMED FORCE PEST CONTROL,			N		FUND TOTAL FOR VENDOR	102.50
01-2538	HARDESTER'S MARKETS & HAR			N		FUND TOTAL FOR VENDOR	27.29
01-2585	TYLER TECHNOLOGY			N		FUND TOTAL FOR VENDOR	1,237.77
01-2598	VERIZON WIRELESS			N		FUND TOTAL FOR VENDOR	435.78
01-2636	ACTION SANITARY, INC.			N		FUND TOTAL FOR VENDOR	61.67
01-2638	RICOH USA, INC.			N		FUND TOTAL FOR VENDOR	193.14
01-2648	B & G TIRES OF MIDDLETOWN			N		FUND TOTAL FOR VENDOR	293.62
01-2672	ADTS, INC			N		FUND TOTAL FOR VENDOR	147.00
01-2674	EUREKA OXYGEN CO.			N		FUND TOTAL FOR VENDOR	108.00
01-2684	OFFICE DEPOT			N		FUND TOTAL FOR VENDOR	28.90
01-2699	MICHELLE HAMILTON			N		FUND TOTAL FOR VENDOR	312.50
01-2702	PACE SUPPLY CORP			N		FUND TOTAL FOR VENDOR	1,225.87
01-2816	CARDMEMBER SERVICE			N		FUND TOTAL FOR VENDOR	5,132.94
01-2819	SWRCB - DWCP			N		FUND TOTAL FOR VENDOR	130.00

VENDOR SET: 01 Hidden Valley Lake

D I S B U R S E M E N T R E P O R T

BANK: ALL

VENDOR CLASS(ES): ALL CLASSES

REPORTING FUND NO#: 130 WATER ENTERPRISE FUN

SORTED BY FUND

VENDOR	NAME	NO# INVOICES	TOTAL AMOUNT	1099	G/L ACCT NO#	G/L NAME	G/L AMOUNT
01-2820	ALPHA ANALYTICAL LABORATO			N		FUND TOTAL FOR VENDOR	900.00
01-2823	GARDENS BY JILLIAN			N		FUND TOTAL FOR VENDOR	100.00
01-2825	NATIONWIDE RETIREMENT SOL			N		FUND TOTAL FOR VENDOR	600.00
01-2827	SMITH CONSTRUCTION			N		FUND TOTAL FOR VENDOR	7,913.00
01-2830	CUMMINS SALES AND SERVICE			N		FUND TOTAL FOR VENDOR	176.25
01-2842	COASTLAND CIVIL ENGINEERI			N		FUND TOTAL FOR VENDOR	10,650.05
01-2860	WESTGATE PETROLEUM CO., I			N		FUND TOTAL FOR VENDOR	672.78
01-2876	BOLD POLISNER MADDOW NELS			N		FUND TOTAL FOR VENDOR	180.00
01-2880	MIDDLETOWN COPY & PRINT			N		FUND TOTAL FOR VENDOR	499.40
01-2909	STREAMLINE			N		FUND TOTAL FOR VENDOR	100.00
01-2914	RAY MORGAN COMPANY			N		FUND TOTAL FOR VENDOR	34.91
01-2917	AT&T MOBILITY			N		FUND TOTAL FOR VENDOR	34.03
01-2919	REGIONAL GOVERNMENT SERVI			N		FUND TOTAL FOR VENDOR	54.00
01-2930	AM CONSERVATION GROUP, IN			N		FUND TOTAL FOR VENDOR	1,086.77
01-2943	DICKENSON PEATMAN & FOGAR			N		FUND TOTAL FOR VENDOR	1,240.00
01-2945	APPLIED TECHNOLOGY SOLUTI			N		FUND TOTAL FOR VENDOR	286.50
01-2950	AFLAC			N		FUND TOTAL FOR VENDOR	225.96
01-2972	WILEY PRICE & RADULOVICH,			N		FUND TOTAL FOR VENDOR	2,593.75
01-8	AT&T			N		FUND TOTAL FOR VENDOR	120.92
01-9	PACIFIC GAS & ELECTRIC CO			N		FUND TOTAL FOR VENDOR	6,653.29
01-981	U S POSTMASTER			N		FUND TOTAL FOR VENDOR	117.50
*** FUND TOTALS ***							84,837.56

VENDOR SET: 01 Hidden Valley Lake

D I S B U R S E M E N T R E P O R T

BANK: ALL

VENDOR CLASS(ES): ALL CLASSES

REPORTING FUND NO#: 140 FLOOD ENTERPRISE FUN

SORTED BY FUND

VENDOR	NAME	NO# INVOICES	TOTAL AMOUNT	1099	G/L ACCT NO#	G/L NAME	G/L AMOUNT
01-9	PACIFIC GAS & ELECTRIC CO			N		FUND TOTAL FOR VENDOR	1,381.42
*** FUND TOTALS ***							1,381.42
*** REPORT TOTALS ***			285,208.66				285,208.66

G / L EXPENSE DISTRIBUTION

ACCOUNT NUMBER	ACCOUNT NAME	AMOUNT
120 1291	VEHICLES	3,241.52
120 2075	AFLAC	222.66
120 2088	SURVIVOR BENEFITS - PERS	11.03
120 2090	PERS PAYABLE	2,440.47
120 2091	FIT PAYABLE	3,188.50
120 2092	CIT PAYABLE	1,106.29
120 2093	SOCIAL SECURITY PAYABLE	8.99
120 2094	MEDICARE PAYABLE	566.76
120 2095	S D I PAYABLE	390.88
120 2099	DEFERRED COMP - 457 PLAN	600.00
120 5-00-5025	RETIREE HEALTH BENEFITS	2,031.33
120 5-00-5060	GASOLINE, OIL & FUEL	785.13
120 5-00-5061	VEHICLE MAINT	293.62
120 5-00-5074	INSURANCE	601.68
120 5-00-5080	MEMBERSHIP & SUBSCRIPTIONS	100.00
120 5-00-5092	POSTAGE & SHIPPING	1,062.31
120 5-00-5121	LEGAL SERVICES	180.00
120 5-00-5122	ENGINEERING SERVICES	241.50
120 5-00-5123	OTHER PROFESSIONAL SERVICES	13,211.39
120 5-00-5130	PRINTING & PUBLICATION	546.95
120 5-00-5145	EQUIPMENT RENTAL	1,159.73
120 5-00-5148	OPERATING SUPPLIES	1,472.69
120 5-00-5150	REPAIR & REPLACE	12,675.33
120 5-00-5155	MAINT BLDG & GROUNDS	202.50
120 5-00-5156	CUSTODIAL SERVICES	1,262.50
120 5-00-5191	TELEPHONE	849.31
120 5-00-5192	ELECTRICITY	3,806.07
120 5-00-5193	OTHER UTILITIES	214.05
120 5-00-5194	IT SERVICES	1,558.78

VENDOR SET: 01 Hidden Valley Lake

D I S B U R S E M E N T R E P O R T

BANK: ALL

VENDOR CLASS(ES): ALL CLASSES

REPORTING FUND NO#: 140 FLOOD ENTERPRISE FUN

SORTED BY FUND

G/L EXPENSE DISTRIBUTION

ACCOUNT NUMBER	ACCOUNT NAME	AMOUNT
120 5-00-5195	ENV/MONITORING	3,370.00
120 5-00-5315	SAFETY EQUIPMENT	108.00
120 5-10-5010	SALARIES & WAGES	281.02
120 5-10-5020	EMPLOYEE BENEFITS	5,757.15
120 5-10-5021	RETIREMENT BENEFITS	1,689.60
120 5-10-5090	OFFICE SUPPLIES	440.21
120 5-10-5175	EDUCATION / SEMINARS	169.47
120 5-30-5010	SALARIES & WAGES	283.69
120 5-30-5020	EMPLOYEE BENEFITS	5,517.36
120 5-30-5021	RETIREMENT BENEFITS	1,384.44
120 5-30-5175	EDUCATION / SEMINARS	74.50
120 5-40-5010	DIRECTORS COMPENSATION	11.10
120 5-40-5020	DIRECTOR BENEFITS	8.27
120 5-40-5030	DIRECTOR HEALTH BENEFITS	3,360.90
120 5-60-6007	RAINS 2019	122,502.00
	** FUND TOTAL **	198,989.68
130 1052	ACCTS REC WATER USE	392.51
130 1291	VEHICLES	2,161.02
130 2075	AFLAC	225.96
130 2088	SURVIVOR BENEFITS - PERS	11.29
130 2090	PERS PAYABLE	2,473.57
130 2091	FIT PAYABLE	3,188.57
130 2092	CIT PAYABLE	1,106.37
130 2093	SOCIAL SECURITY PAYABLE	9.61
130 2094	MEDICARE PAYABLE	542.02
130 2095	S D I PAYABLE	373.82
130 2099	DEFERRED COMP - PLAN 457 PAYAB	600.00
130 5-00-5025	RETIREE HEALTH BENEFITS	2,031.33
130 5-00-5060	GASOLINE, OIL & FUEL	785.08
130 5-00-5061	VEHICLE MAINT	293.62
130 5-00-5074	INSURANCE	601.67
130 5-00-5080	MEMBERSHIP & SUBSCRIPTIONS	100.00
130 5-00-5092	POSTAGE & SHIPPING	1,062.31
130 5-00-5121	LEGAL SERVICES	180.00
130 5-00-5122	ENGINEERING SERVICES	7,825.00
130 5-00-5123	OTHER PROFESSIONAL SERVICES	4,847.75
130 5-00-5124	WATER RIGHTS	5,387.50
130 5-00-5130	PRINTING & PUBLICATION	546.93
130 5-00-5145	EQUIPMENT RENTAL	289.72
130 5-00-5150	REPAIR & REPLACE	12,167.46
130 5-00-5155	MAINT BLDG & GROUNDS	202.50
130 5-00-5156	CUSTODIAL SERVICES	312.50
130 5-00-5191	TELEPHONE	849.29
130 5-00-5192	ELECTRICITY	6,653.29
130 5-00-5193	OTHER UTILITIES	214.03
130 5-00-5194	IT SERVICES	4,460.40

SELECTION CRITERIA

VENDOR SET: 01 Hidden Valley Lake
VENDOR: ALL
BANK: ALL
VENDOR CLASS(ES): ALL CLASSES

TRANSACTION SELECTION

REPORTING: PAID ITEMS ,G/L DIST

	=====PAYMENT DATES=====	=====ITEM DATES=====	=====POSTING DATES=====
PAID ITEMS DATES	: 4/01/2019 THRU 4/30/2019	0/00/0000 THRU 99/99/9999	0/00/0000 THRU 99/99/9999

PRINT OPTIONS

REPORT SEQUENCE: FUND
G/L EXPENSE DISTRIBUTION: YES
CHECK RANGE: 000000 THRU 999999

120-SEWER ENTERPRISE FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>REVENUE SUMMARY</u>					
ALL REVENUE	<u>1,613,149.00</u>	<u>104,897.12</u>	<u>2,158,897.20</u>	<u>(545,748.20)</u>	<u>133.83</u>
TOTAL REVENUES	<u>1,613,149.00</u>	<u>104,897.12</u>	<u>2,158,897.20</u>	<u>(545,748.20)</u>	<u>133.83</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	608,872.00	46,324.70	907,045.61	(298,173.61)	148.97
ADMINISTRATION	383,766.00	30,123.04	322,647.83	61,118.17	84.07
OFFICE	0.00	0.00	0.00	0.00	0.00
FIELD	308,888.00	29,228.98	255,415.07	53,472.93	82.69
DIRECTORS	44,916.00	3,525.27	35,807.63	9,108.37	79.72
SPECIAL PROJECTS	275,522.50	122,502.00	684,651.40	(409,128.90)	248.49
CAPITAL PROJECTS & EQUIP	<u>55,000.00</u>	<u>0.00</u>	<u>60,938.08</u>	<u>(5,938.08)</u>	<u>110.80</u>
TOTAL EXPENDITURES	<u>1,676,964.50</u>	<u>231,703.99</u>	<u>2,266,505.62</u>	<u>(589,541.12)</u>	<u>135.16</u>
REVENUES OVER/(UNDER) EXPENDITURES	(63,815.50)	(126,806.87)	(107,608.42)	43,792.92	168.62

HIDDEN VALLEY LAKE CSD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND

REVENUES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-4020 INSPECTION FEES	700.00	0.00	300.00	400.00	42.86
120-4036 DEVELOPER SEWER FEES	0.00	0.00	21,606.04 (	21,606.04)	0.00
120-4040 LIEN RECORDING FEES	0.00	0.00	0.00	0.00	0.00
120-4045 AVAILABILITY FEES	5,000.00	27.00	4,391.84	608.16	87.84
120-4050 SALES OF RECLAIMED WATER	125,000.00	5,000.37	77,653.81	47,346.19	62.12
120-4111 COMM SEWER USE	22,000.00	2,572.62	25,726.20 (	3,726.20)	116.94
120-4112 GOV'T SEWER USE	700.00	60.93	609.30	90.70	87.04
120-4116 SEWER USE CHARGES	1,137,649.00	94,593.07	946,871.55	190,777.45	83.23
120-4210 LATE FEE	25,000.00	1,607.08	16,579.42	8,420.58	66.32
120-4300 MISC INCOME	1,500.00	4.35	632.95	867.05	42.20
120-4310 OTHER INCOME	0.00	500.00	621.35 (	621.35)	0.00
120-4320 FEMA/CalOES Grants	295,000.00	0.00	401,454.00 (	106,454.00)	136.09
120-4505 LEASE INCOME	0.00	0.00	0.00	0.00	0.00
120-4550 INTEREST INCOME	600.00	531.70	1,726.67 (	1,126.67)	287.78
120-4580 TRANSFERS IN	0.00	0.00	660,724.07 (	660,724.07)	0.00
120-4591 INCOME APPLICABLE TO PRIOR YRS	0.00	0.00	0.00	0.00	0.00
120-4955 Gain/Loss	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	1,613,149.00	104,897.12	2,158,897.20 (	545,748.20)	133.83
	=====	=====	=====	=====	=====

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND
NON-DEPARTMENTAL
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-00-5010 SALARY & WAGES	0.00	0.00	0.00	0.00	0.00
120-5-00-5020 EMPLOYEE BENEFITS	0.00	0.00	0.00	0.00	0.00
120-5-00-5021 RETIREMENT BENEFITS	0.00	0.00	0.00	0.00	0.00
120-5-00-5024 WORKERS' COMP INSURANCE	0.00	0.00	350.70 (	350.70)	0.00
120-5-00-5025 RETIREE HEALTH BENEFITS	21,472.00	986.59	8,915.73	12,556.27	41.52
120-5-00-5026 COBRA Health & Dental	0.00	0.00	0.00	0.00	0.00
120-5-00-5040 ELECTION EXPENSE	4,500.00	0.00	0.00	4,500.00	0.00
120-5-00-5050 DEPRECIATION	0.00	0.00	0.00	0.00	0.00
120-5-00-5060 GASOLINE, OIL & FUEL	8,000.00	785.13	8,482.56 (	482.56)	106.03
120-5-00-5061 VEHICLE MAINT	12,500.00	293.62	21,161.79 (	8,661.79)	169.29
120-5-00-5062 TAXES & LIC	800.00	253.00	564.01	235.99	70.50
120-5-00-5074 INSURANCE	22,000.00	601.68	26,372.57 (	4,372.57)	119.88
120-5-00-5075 BANK FEES	13,400.00	1,383.57	14,469.92 (	1,069.92)	107.98
120-5-00-5080 MEMBERSHIP & SUBSCRIPTIONS	6,400.00	100.00	5,697.00	703.00	89.02
120-5-00-5092 POSTAGE & SHIPPING	5,000.00	1,062.31	5,157.68 (	157.68)	103.15
120-5-00-5110 CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00
120-5-00-5121 LEGAL SERVICES	5,000.00	180.00	1,961.50	3,038.50	39.23
120-5-00-5122 ENGINEERING SERVICES	27,000.00	241.50	30,711.74 (	3,711.74)	113.75
120-5-00-5123 OTHER PROFESSIONAL SERVICE	96,000.00	13,211.39	53,737.61	42,262.39	55.98
120-5-00-5126 AUDIT SERVICES	7,500.00	0.00	6,200.00	1,300.00	82.67
120-5-00-5130 PRINTING & PUBLICATION	5,000.00	546.95	2,415.63	2,584.37	48.31
120-5-00-5135 NEWSLETTER	500.00	0.00	0.00	500.00	0.00
120-5-00-5140 RENTS & LEASES	0.00	0.00	0.00	0.00	0.00
120-5-00-5145 EQUIPMENT RENTAL	14,000.00	1,159.73	21,196.57 (	7,196.57)	151.40
120-5-00-5148 OPERATING SUPPLIES	22,000.00	1,472.69	42,270.37 (	20,270.37)	192.14
120-5-00-5150 REPAIR & REPLACE	145,000.00	12,675.33	99,833.55	45,166.45	68.85
120-5-00-5155 MAINT BLDG & GROUNDS	5,500.00	202.50	3,922.71	1,577.29	71.32
120-5-00-5156 CUSTODIAL SERVICES	15,150.00	1,262.50	11,637.50	3,512.50	76.82
120-5-00-5157 SECURITY	5,000.00	0.00	720.00	4,280.00	14.40
120-5-00-5160 SLUDGE DISPOSAL	28,500.00	0.00	29,191.83 (	691.83)	102.43
120-5-00-5180 UNCOLLECTABLE ACCOUNTS	0.00	0.00	0.00	0.00	0.00
120-5-00-5191 TELEPHONE	9,500.00	849.31	8,464.85	1,035.15	89.10
120-5-00-5192 ELECTRICITY	45,000.00	3,806.07	36,673.80	8,326.20	81.50
120-5-00-5193 OTHER UTILITIES	2,600.00	214.05	1,928.91	671.09	74.19
120-5-00-5194 IT SERVICES	35,000.00	1,558.78	29,001.78	5,998.22	82.86
120-5-00-5195 ENV/MONITORING	32,000.00	3,370.00	28,735.50	3,264.50	89.80
120-5-00-5196 RISK MANAGEMENT	0.00	0.00	0.00	0.00	0.00
120-5-00-5198 ANNUAL OPERATING FEES	2,000.00	0.00	1,829.50	170.50	91.48
120-5-00-5310 EQUIPMENT - FIELD	1,500.00	0.00	0.00	1,500.00	0.00
120-5-00-5311 EQUIPMENT - OFFICE	1,300.00	0.00	0.00	1,300.00	0.00
120-5-00-5312 TOOLS - FIELD	1,000.00	0.00	1,337.62 (	337.62)	133.76
120-5-00-5315 SAFETY EQUIPMENT	3,500.00	108.00	2,599.68	900.32	74.28
120-5-00-5510 SEWER OUTREACH	0.00	0.00	0.00	0.00	0.00
120-5-00-5545 RECORDING FEES	250.00	0.00	49.00	201.00	19.60
120-5-00-5580 TRANSFERS OUT	0.00	0.00	401,454.00 (	401,454.00)	0.00
120-5-00-5590 NON-OPERATING OTHER	0.00	0.00	0.00	0.00	0.00
120-5-00-5591 EXPENSES APPLICABLE TO PRI	0.00	0.00	0.00	0.00	0.00
120-5-00-5600 CONTINGENCY	5,000.00	0.00	0.00	5,000.00	0.00
120-5-00-5650 OPERATING RESERVES	0.00	0.00	0.00	0.00	0.00

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND
NON-DEPARTMENTAL
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-00-5700 OVER / SHORT	0.00	0.00	0.00	0.00	0.00
TOTAL NON-DEPARTMENTAL	608,872.00	46,324.70	907,045.61 (	298,173.61)	148.97

HIDDEN VALLEY LAKE CSD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND
 ADMINISTRATION
 EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-10-5010 SALARIES & WAGES	244,904.00	19,500.65	212,916.87	31,987.13	86.94
120-5-10-5020 EMPLOYEE BENEFITS	82,142.00	5,918.72	60,148.63	21,993.37	73.23
120-5-10-5021 RETIREMENT BENEFITS	47,170.00	4,093.99	42,484.39	4,685.61	90.07
120-5-10-5063 CERTIFICATIONS	0.00	0.00	211.50 (	211.50)	0.00
120-5-10-5090 OFFICE SUPPLIES	4,000.00	440.21	3,584.76	415.24	89.62
120-5-10-5170 TRAVEL MILEAGE	1,200.00	0.00	1,448.45 (	248.45)	120.70
120-5-10-5175 EDUCATION / SEMINARS	4,000.00	169.47	1,681.50	2,318.50	42.04
120-5-10-5179 ADM MISC EXPENSES	350.00	0.00	171.73	178.27	49.07
TOTAL ADMINISTRATION	383,766.00	30,123.04	322,647.83	61,118.17	84.07

HIDDEN VALLEY LAKE CSD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND
 OFFICE
 EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-20-5010 SALARIES & WAGES	0.00	0.00	0.00	0.00	0.00
120-5-20-5020 EMPLOYEE BENEFITS	0.00	0.00	0.00	0.00	0.00
TOTAL OFFICE	0.00	0.00	0.00	0.00	0.00

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND
FIELD
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-30-5010 SALARIES & WAGES	212,658.00	19,848.30	162,509.39	50,148.61	76.42
120-5-30-5020 EMPLOYEE BENEFITS	44,600.00	5,517.36	52,435.40 (	7,835.40)	117.57
120-5-30-5021 RETIREMENT BENEFITS	41,830.00	3,788.82	37,446.28	4,383.72	89.52
120-5-30-5022 CLOTHING ALLOWANCE	1,800.00	0.00	1,278.37	521.63	71.02
120-5-30-5063 CERTIFICATIONS	1,500.00	0.00	420.00	1,080.00	28.00
120-5-30-5090 OFFICE SUPPLIES	2,000.00	0.00	283.65	1,716.35	14.18
120-5-30-5170 TRAVEL MILEAGE	500.00	0.00	147.06	352.94	29.41
120-5-30-5175 EDUCATION / SEMINARS	4,000.00	74.50	894.92	3,105.08	22.37
TOTAL FIELD	308,888.00	29,228.98	255,415.07	53,472.93	82.69

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND

DIRECTORS

EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-40-5010 DIRECTORS COMPENSATION	3,000.00	156.10	1,561.00	1,439.00	52.03
120-5-40-5020 DIRECTOR BENEFITS	100.00	8.27	43.51	56.49	43.51
120-5-40-5030 DIRECTOR HEALTH BENEFITS	40,116.00	3,360.90	33,111.75	7,004.25	82.54
120-5-40-5170 TRAVEL MILEAGE	200.00	0.00	41.37	158.63	20.69
120-5-40-5175 EDUCATION / SEMINARS	0.00	0.00	0.00	0.00	0.00
120-5-40-5176 DIRECTOR TRAINING	1,500.00	0.00	1,050.00	450.00	70.00
TOTAL DIRECTORS	44,916.00	3,525.27	35,807.63	9,108.37	79.72

HIDDEN VALLEY LAKE CSD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND
 SPECIAL PROJECTS
 EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-60-6001 PW LKHVA01	0.00	0.00	0.00	0.00	0.00
120-5-60-6002 PW LKHVB02	0.00	0.00	0.00	0.00	0.00
120-5-60-6003 PW LKHVA81	0.00	0.00	0.00	0.00	0.00
120-5-60-6004 PW LKHVB82	0.00	0.00	0.00	0.00	0.00
120-5-60-6005 PW LKHVF84	0.00	0.00	0.00	0.00	0.00
120-5-60-6006 PW LKHVF83	0.00	0.00	284,477.06 (	284,477.06)	0.00
120-5-60-6007 RAINS 2019	275,522.50	122,502.00	400,174.34 (	124,651.84)	145.24
TOTAL SPECIAL PROJECTS	275,522.50	122,502.00	684,651.40 (	409,128.90)	248.49

HIDDEN VALLEY LAKE CSD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: APRIL 30TH, 2019

120-SEWER ENTERPRISE FUND
 CAPITAL PROJECTS & EQUIP
 EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
120-5-70-7201 I & I	55,000.00	0.00	60,938.08 (	5,938.08)	110.80
TOTAL CAPITAL PROJECTS & EQUIP	55,000.00	0.00	60,938.08 (	5,938.08)	110.80
TOTAL EXPENDITURES	1,676,964.50	231,703.99	2,266,505.62 (	589,541.12)	135.16
REVENUES OVER/(UNDER) EXPENDITURES	(63,815.50)	(126,806.87)	(107,608.42)	43,792.92	168.62

*** END OF REPORT ***

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>REVENUE SUMMARY</u>					
ALL REVENUE	<u>1,909,200.00</u>	<u>107,731.90</u>	<u>1,278,859.32</u>	<u>630,340.68</u>	<u>66.98</u>
TOTAL REVENUES	<u>1,909,200.00</u>	<u>107,731.90</u>	<u>1,278,859.32</u>	<u>630,340.68</u>	<u>66.98</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	817,905.00	53,276.62	543,840.60	274,064.40	66.49
ADMINISTRATION	390,713.00	30,123.14	322,563.33	68,149.67	82.56
OFFICE	0.00	0.00	0.00	0.00	0.00
FIELD	308,288.00	29,594.82	302,488.41	5,799.59	98.12
DIRECTORS	<u>44,916.00</u>	<u>3,536.58</u>	<u>35,918.11</u>	<u>8,997.89</u>	<u>79.97</u>
TOTAL EXPENDITURES	<u>1,561,822.00</u>	<u>116,531.16</u>	<u>1,204,810.45</u>	<u>357,011.55</u>	<u>77.14</u>
REVENUES OVER/(UNDER) EXPENDITURES	347,378.00	(8,799.26)	74,048.87	273,329.13	21.32

HIDDEN VALLEY LAKE CSD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND

REVENUES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
130-4035 RECONNECT FEE	13,000.00	1,260.00	9,860.00	3,140.00	75.85
130-4038 COMM WATER METER INSTALL	0.00	0.00	0.00	0.00	0.00
130-4039 WATER METER INST	1,000.00	0.00	680.00	320.00	68.00
130-4040 LIEN RECORDING FEES	500.00	0.00	355.16	144.84	71.03
130-4045 AVAILABILITY FEES	25,000.00	108.00	17,739.16	7,260.84	70.96
130-4110 COMM WATER USE	85,000.00	6,211.54	72,034.66	12,965.34	84.75
130-4112 GOV'T WATER USE	6,000.00	425.43	4,151.36	1,848.64	69.19
130-4115 WATER USE	1,750,000.00	94,564.13	1,060,127.31	689,872.69	60.58
130-4117 WATER OVERAGE FEE	0.00	0.00	0.00	0.00	0.00
130-4118 WATER OVERAGE COMM	0.00	0.00	0.00	0.00	0.00
130-4119 WATER OVERAGE GOV	0.00	0.00	0.00	0.00	0.00
130-4210 LATE FEE	25,000.00	2,189.37	27,315.30 (	2,315.30)	109.26
130-4215 RETURNED CHECK FEE	1,000.00	200.00	700.00	300.00	70.00
130-4300 MISC INCOME	2,000.00	1,476.27	8,044.83 (	6,044.83)	402.24
130-4310 OTHER INCOME	0.00	500.00	621.35 (	621.35)	0.00
130-4505 LEASE INCOME	0.00	0.00	0.00	0.00	0.00
130-4550 INTEREST INCOME	700.00	797.16	2,958.63 (	2,258.63)	422.66
130-4580 TRANSFER IN	0.00	0.00	74,271.56 (	74,271.56)	0.00
130-4591 INCOME APPLICABLE TO PRIOR YRS	0.00	0.00	0.00	0.00	0.00
130-4955 Gain/Loss	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	1,909,200.00	107,731.90	1,278,859.32	630,340.68	66.98
	=====	=====	=====	=====	=====

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND
NON-DEPARTMENTAL
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
130-5-00-5010 SALARY & WAGES	0.00	0.00	0.00	0.00	0.00
130-5-00-5020 EMPLOYEE BENEFITS	0.00	0.00	0.00	0.00	0.00
130-5-00-5021 RETIREMENT BENEFITS	0.00	0.00	0.00	0.00	0.00
130-5-00-5024 WORKERS' COMP INSURANCE	0.00	0.00	350.70 (	350.70)	0.00
130-5-00-5025 RETIREE HEALTH BENEFITS	21,472.00	986.60	8,928.15	12,543.85	41.58
130-5-00-5026 COBRA Health & Dental	0.00	0.00	0.00	0.00	0.00
130-5-00-5040 ELECTION EXPENSE	4,500.00	0.00	0.00	4,500.00	0.00
130-5-00-5050 DEPRECIATION	0.00	0.00	0.00	0.00	0.00
130-5-00-5060 GASOLINE, OIL & FUEL	6,500.00	785.08	8,465.57 (	1,965.57)	130.24
130-5-00-5061 VEHICLE MAINT	12,500.00	293.62	7,963.60	4,536.40	63.71
130-5-00-5062 TAXES & LIC	1,200.00	253.00	564.00	636.00	47.00
130-5-00-5074 INSURANCE	25,000.00	601.67	26,372.55 (	1,372.55)	105.49
130-5-00-5075 BANK FEES	13,500.00	1,383.55	14,669.93 (	1,169.93)	108.67
130-5-00-5080 MEMBERSHIP & SUBSCRIPTIONS	24,000.00	100.00	19,104.00	4,896.00	79.60
130-5-00-5092 POSTAGE & SHIPPING	6,000.00	1,062.31	5,157.69	842.31	85.96
130-5-00-5110 CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00
130-5-00-5121 LEGAL SERVICES	1,000.00	180.00	1,961.50 (	961.50)	196.15
130-5-00-5122 ENGINEERING SERVICES	60,000.00	7,825.00	25,242.22	34,757.78	42.07
130-5-00-5123 OTHER PROFESSIONAL SERVICE	35,000.00	4,847.75	20,230.69	14,769.31	57.80
130-5-00-5124 WATER RIGHTS	70,000.00	5,387.50	40,075.04	29,924.96	57.25
130-5-00-5126 AUDIT SERVICES	7,500.00	0.00	6,200.00	1,300.00	82.67
130-5-00-5130 PRINTING & PUBLICATION	7,500.00	546.93	2,415.62	5,084.38	32.21
130-5-00-5135 NEWSLETTER	500.00	0.00	0.00	500.00	0.00
130-5-00-5140 RENT & LEASES	0.00	0.00	0.00	0.00	0.00
130-5-00-5145 EQUIPMENT RENTAL	50,533.00	289.72	38,200.26	12,332.74	75.59
130-5-00-5148 OPERATING SUPPLIES	1,500.00	0.00	11,425.29 (	9,925.29)	761.69
130-5-00-5150 REPAIR & REPLACE	185,000.00	12,167.46	86,330.01	98,669.99	46.66
130-5-00-5155 MAINT BLDG & GROUNDS	12,000.00	202.50	5,615.37	6,384.63	46.79
130-5-00-5156 CUSTODIAL SERVICES	3,750.00	312.50	4,037.50 (	287.50)	107.67
130-5-00-5157 SECURITY	5,000.00	0.00	396.00	4,604.00	7.92
130-5-00-5180 UNCOLLECTABLE ACCOUNTS	0.00	0.00	2,128.17 (	2,128.17)	0.00
130-5-00-5191 TELEPHONE	10,000.00	849.29	8,464.80	1,535.20	84.65
130-5-00-5192 ELECTRICITY	115,000.00	6,653.29	107,650.61	7,349.39	93.61
130-5-00-5193 OTHER UTILITIES	2,200.00	214.03	1,928.85	271.15	87.68
130-5-00-5194 IT SERVICES	35,000.00	4,460.40	33,886.41	1,113.59	96.82
130-5-00-5195 ENV/MONITORING	15,000.00	900.00	19,624.00 (	4,624.00)	130.83
130-5-00-5196 RISK MANAGEMENT	0.00	0.00	0.00	0.00	0.00
130-5-00-5198 ANNUAL OPERATING FEES	30,000.00	0.00	26,834.25	3,165.75	89.45
130-5-00-5310 EQUIPMENT - FIELD	2,000.00	0.00	808.04	1,191.96	40.40
130-5-00-5311 EQUIPMENT - OFFICE	1,000.00	0.00	808.03	191.97	80.80
130-5-00-5312 TOOLS - FIELD	2,000.00	0.00	0.00	2,000.00	0.00
130-5-00-5315 SAFETY EQUIPMENT	2,500.00	108.00	2,170.33	329.67	86.81
130-5-00-5505 WATER CONSERVATION	9,000.00	2,866.42	5,782.42	3,217.58	64.25
130-5-00-5545 RECORDING FEES	250.00	0.00	49.00	201.00	19.60
130-5-00-5580 TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
130-5-00-5590 NON-OPERATING OTHER	0.00	0.00	0.00	0.00	0.00
130-5-00-5591 EXPENSES APPLICABLE TO PRI	0.00	0.00	0.00	0.00	0.00
130-5-00-5600 CONTINGENCY	40,000.00	0.00	0.00	40,000.00	0.00
130-5-00-5650 OPERATING RESERVES	0.00	0.00	0.00	0.00	0.00

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND
NON-DEPARTMENTAL
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
TOTAL NON-DEPARTMENTAL	817,905.00	53,276.62	543,840.60	274,064.40	66.49

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND
ADMINISTRATION
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
130-5-10-5010 SALARIES & WAGES	244,904.00	19,500.84	212,780.29	32,123.71	86.88
130-5-10-5020 EMPLOYEE BENEFITS	88,289.00	5,918.66	60,144.95	28,144.05	68.12
130-5-10-5021 RETIREMENT BENEFITS	47,170.00	4,093.97	42,474.63	4,695.37	90.05
130-5-10-5063 CERTIFICATIONS	0.00	0.00	32.50 (	32.50)	0.00
130-5-10-5090 OFFICE SUPPLIES	4,000.00	440.20	3,584.78	415.22	89.62
130-5-10-5170 TRAVEL MILEAGE	2,000.00	0.00	1,477.97	522.03	73.90
130-5-10-5175 EDUCATION / SEMINARS	4,000.00	169.47	1,896.48	2,103.52	47.41
130-5-10-5179 ADM MISC EXPENSES	350.00	0.00	171.73	178.27	49.07
130-5-10-5505 WATER CONSERVATION	0.00	0.00	0.00	0.00	0.00
TOTAL ADMINISTRATION	390,713.00	30,123.14	322,563.33	68,149.67	82.56

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND
OFFICE
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
130-5-20-5010 SALARIES & WAGES	0.00	0.00	0.00	0.00	0.00
130-5-20-5020 EMPLOYEE BENEFITS	0.00	0.00	0.00	0.00	0.00
TOTAL OFFICE	0.00	0.00	0.00	0.00	0.00

HIDDEN VALLEY LAKE CSD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND
FIELD
EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
130-5-30-5010 SALARIES & WAGES	212,658.00	18,100.12	197,394.50	15,263.50	92.82
130-5-30-5020 EMPLOYEE BENEFITS	44,600.00	5,517.36	52,634.83 (	8,034.83)	118.02
130-5-30-5021 RETIREMENT BENEFITS	41,830.00	3,832.62	41,270.31	559.69	98.66
130-5-30-5022 CLOTHING ALLOWANCE	1,800.00	0.00	1,278.37	521.63	71.02
130-5-30-5063 CERTIFICATIONS	600.00	230.00	550.00	50.00	91.67
130-5-30-5090 OFFICE SUPPLIES	1,000.00	0.00	200.00	800.00	20.00
130-5-30-5170 TRAVEL MILEAGE	1,800.00	0.00	175.18	1,624.82	9.73
130-5-30-5175 EDUCATION / SEMINARS	4,000.00	1,914.72	8,985.22 (	4,985.22)	224.63
TOTAL FIELD	308,288.00	29,594.82	302,488.41	5,799.59	98.12

HIDDEN VALLEY LAKE CSD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: APRIL 30TH, 2019

130-WATER ENTERPRISE FUND

DIRECTORS

EXPENDITURES

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
130-5-40-5010 DIRECTORS COMPENSATION	3,000.00	166.85	1,668.50	1,331.50	55.62
130-5-40-5020 DIRECTOR BENEFITS	100.00	8.83	46.49	53.51	46.49
130-5-40-5030 DIRECTOR HEALTH BENEFITS	40,116.00	3,360.90	33,111.75	7,004.25	82.54
130-5-40-5080 MEMBERSHIP & SUBSCRIPTION	0.00	0.00	0.00	0.00	0.00
130-5-40-5170 TRAVEL MILEAGE	200.00	0.00	41.37	158.63	20.69
130-5-40-5175 EDUCATION / SEMINARS	0.00	0.00	0.00	0.00	0.00
130-5-40-5176 DIRECTOR TRAINING	1,500.00	0.00	1,050.00	450.00	70.00
TOTAL DIRECTORS	44,916.00	3,536.58	35,918.11	8,997.89	79.97
TOTAL EXPENDITURES	1,561,822.00	116,531.16	1,204,810.45	357,011.55	77.14
REVENUES OVER/(UNDER) EXPENDITURES	347,378.00	(8,799.26)	74,048.87	273,329.13	21.32

*** END OF REPORT ***



Hidden Valley Lake Community Services District
Financial Activity, Cash and Investment Summary
As of April 30, 2019
(Rounded and Unaudited)

	Operating Checking	Money Market	LAIF	Bond Trustee	Total All Cash/Investment Accounts
	West America Bank	West America Bank	State Treasurer	US Bank	
	1010	1130	1133	1200	
Financial Activity of Cash/Investment Accounts in General Ledger [1]					
Beginning Balances	\$ 375,212.17	\$ 807,404.47	\$ 798,994.31	\$ 176,735.56	\$ 2,158,346.51
Cash Receipts					
Utility Billing Deposits	230,243.21	-	-	-	
Electronic Fund Deposits	-	-	-	-	
Other Deposits	163.69	1,490.56	6,062.57	289.63	
Total Cash Receipts	\$ 230,406.90	\$ 1,490.56	\$ 6,062.57	\$ 289.63	
Cash Disbursements					
Accounts Payable Checks issued	260,939.21	-	-	-	
Electronic Fund Disbursements	34,526.70	-	-	-	
Payroll Checks issued - net	59,367.45	-	-	-	
Bank Fees	2,797.12	-	-	-	
Other Disbursements	-	-	-	-	
Total Disbursements	\$ 357,630.48	\$ -	\$ -	\$ -	
Transfers Between Accounts					
Transfers In	-	-	-	-	
Transfers Out	-	-	-	-	
Total Transfers Between Accounts	\$ -	\$ -	\$ -	\$ -	
Ending Balances in General Ledger	\$ 247,988.59	\$ 808,895.03	\$ 805,056.88	\$ 177,025.19	\$ 2,038,965.69
Reconciling Adjustments to Financial Institutions [2]	-	-	-	-	
Financial Institution Ending Balances	\$ 369,075.17	\$ 808,895.03	\$ 805,056.88	\$ 177,025.19	\$ 2,160,052.27

Ending Balances General Ledger Distribution by District Funds

100 Operating	-	-	-	-	-
120 Wastewater Operating	(115,058.75)	58,575.86	70,121.07	-	13,638.18
130 Water Operating	64,498.65	164,010.75	104,500.30	-	333,009.70
140 Flood Enterprise	846.01	-	-	-	846.01
215 2016 Sewer Refinancing Bond	-	203,916.35	63,410.18	177,025.19	444,351.72
218 2002 CIEDB Loan	124,541.69	-	11,997.22	-	136,538.91
219 2012 USDA Solar COP	0.23	46,981.37	853.80	-	47,835.40
313 Wastewater Operating Reserve	15,399.00	(17,817.04)	75,119.60	-	72,701.56
314 Wastewater CIP	6,000.00	44,455.12	272,356.62	-	322,811.74
319 2012 USDA Solar COP Reserve	-	31,278.00	-	-	31,278.00
320 Water CIP	70,721.23	66,603.18	-	-	137,324.41
325 Water Operating Reserve	28,266.33	-	-	-	28,266.33
350 2002 CIEDB Loan Reserve	-	-	178,402.08	-	178,402.08
711 2016 Bond Administration	(7,358.36)	1,085.80	28,296.01	-	22,023.45
712 Bond Revolving	60,132.56	209,805.64	-	-	269,938.20
Total Ending Balances in General Ledger	\$ 247,988.59	\$ 808,895.03	\$ 805,056.88	\$ 177,025.19	\$ 2,038,965.69

[1] From General Ledger activity by Financial Institution accounts with District Fund accounts consolidated. Checking and Money Market accounts are with West America Bank, Local Agency Investment Account (LAIF) is held by the State Treasurer on behalf of the District and US Bank is the Bond Trustee for the the 2016 Refunding >>>>>>>. All cash accounts have been reconciled to the ending Financial Institution statements.

[2] See Reconciliation Detail Summary for details

COMPANY: 999 - POOLED CASH FUND
 ACCOUNT: 1010 CASH - POOLED
 TYPE: All
 STATUS: All
 FOLIO: All

CHECK DATE: 4/01/2019 THRU 4/30/2019
 CLEAR DATE: 0/00/0000 THRU 99/99/9999
 STATEMENT: 0/00/0000 THRU 99/99/9999
 VOIDED DATE: 0/00/0000 THRU 99/99/9999
 AMOUNT: 0.00 THRU 999,999,999.99
 CHECK NUMBER: 000000 THRU 999999

ACCOUNT	--DATE--	--TYPE--	NUMBER	-----DESCRIPTION-----	----AMOUNT---	STATUS	FOLIO	CLEAR DATE
BANK DRAFT:								
1010	4/12/2019	BANK-DRAFT	000304	AFLAC	224.31CR	CLEARED	A	4/16/2019
1010	4/12/2019	BANK-DRAFT	000305	CALIFORNIA PUBLIC EMPLOYEES RE	5,551.16CR	CLEARED	A	4/15/2019
1010	4/12/2019	BANK-DRAFT	000306	NATIONWIDE RETIREMENT SOLUTION	600.00CR	CLEARED	A	4/12/2019
1010	4/12/2019	BANK-DRAFT	000307	STATE OF CALIFORNIA EDD	1,521.19CR	CLEARED	A	4/12/2019
1010	4/12/2019	BANK-DRAFT	000308	US DEPARTMENT OF THE TREASURY	4,382.74CR	CLEARED	A	4/12/2019
1010	4/12/2019	BANK-DRAFT	041219	CA DEPT TAX FEE EPMT	506.00CR	CLEARED	G	4/15/2019
1010	4/12/2019	BANK-DRAFT	041220	EDD Q1 UNDER PAYMENT	0.03CR	CLEARED	G	4/12/2019
1010	4/19/2019	BANK-DRAFT	041219	CalPERS UAL 1739 April	9,598.08CR	CLEARED	G	4/22/2019
1010	4/19/2019	BANK-DRAFT	041919	CalPERS UAL 26384 APRIL	19.45CR	CLEARED	G	4/22/2019
1010	4/26/2019	BANK-DRAFT	000309	AFLAC	224.31CR	OUTSTND	A	0/00/0000
1010	4/26/2019	BANK-DRAFT	000310	CALIFORNIA PUBLIC EMPLOYEES RE	5,577.07CR	CLEARED	A	4/29/2019
1010	4/26/2019	BANK-DRAFT	000311	NATIONWIDE RETIREMENT SOLUTION	600.00CR	CLEARED	A	4/26/2019
1010	4/26/2019	BANK-DRAFT	000312	STATE OF CALIFORNIA EDD	1,473.27CR	CLEARED	A	4/26/2019
1010	4/26/2019	BANK-DRAFT	000313	US DEPARTMENT OF THE TREASURY	4,249.09CR	CLEARED	A	4/26/2019
CHECK:								
1010	4/05/2019	CHECK	036313	ACWA/JPIA	1,188.82CR	CLEARED	A	4/09/2019
1010	4/05/2019	CHECK	036314	ALPHA ANALYTICAL LABORATORIES	881.00CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036315	AM CONSERVATION GROUP, INC.	1,086.77CR	CLEARED	A	4/11/2019
1010	4/05/2019	CHECK	036316	ARMED FORCE PEST CONTROL, INC.	195.00CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036317	AT&T MOBILITY	68.07CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036318	CITY OF SANTA ROSA	412.00CR	CLEARED	A	4/16/2019
1010	4/05/2019	CHECK	036319	HACH COMPANY	470.59CR	CLEARED	A	4/09/2019
1010	4/05/2019	CHECK	036320	HARDESTER'S MARKETS & HARDWARE	65.32CR	CLEARED	A	4/09/2019
1010	4/05/2019	CHECK	036321	LOCAL GOVERNMENT COMMISSION IN	4,181.82CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036322	MEDIACOM	517.12CR	CLEARED	A	4/11/2019
1010	4/05/2019	CHECK	036323	MIDDLETOWN COPY & PRINT	998.82CR	CLEARED	A	4/12/2019
1010	4/05/2019	CHECK	036324	OFFICE DEPOT	57.80CR	CLEARED	A	4/11/2019
1010	4/05/2019	CHECK	036325	PACIFIC GAS & ELECTRIC COMPANY	11,840.78CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036326	QUENTIN WOOD	100.00CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036327	STREAMLINE	200.00CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036328	SWRCB - DWOCF	60.00CR	CLEARED	A	4/12/2019
1010	4/05/2019	CHECK	036329	USA BLUE BOOK	2,212.22CR	CLEARED	A	4/12/2019
1010	4/05/2019	CHECK	036330	WIPF CONSTRUCTION	870.00CR	CLEARED	A	4/10/2019
1010	4/05/2019	CHECK	036331	BARBULESCU TOCA, VLA	11.93CR	CLEARED	A	4/18/2019
1010	4/12/2019	CHECK	036332	ALPHA ANALYTICAL LABORATORIES	1,529.00CR	CLEARED	A	4/17/2019
1010	4/12/2019	CHECK	036333	APPLIED TECHNOLOGY SOLUTIONS	573.00CR	CLEARED	A	4/22/2019
1010	4/12/2019	CHECK	036334	ARMED FORCE PEST CONTROL, INC.	10.00CR	CLEARED	A	4/18/2019
1010	4/12/2019	CHECK	036335	AT&T	241.85CR	CLEARED	A	4/17/2019
1010	4/12/2019	CHECK	036336	BOLD POLISNER MADDOW NELSON &	360.00CR	CLEARED	A	4/16/2019
1010	4/12/2019	CHECK	036337	DATAPROSE	2,807.29CR	CLEARED	A	4/16/2019
1010	4/12/2019	CHECK	036338	GHD	241.50CR	CLEARED	A	4/17/2019
1010	4/12/2019	CHECK	036339	GARDENS BY JILLIAN	200.00CR	CLEARED	A	4/29/2019
1010	4/12/2019	CHECK	036340	LOCAL GOVERNMENT COMMISSION IN	4,181.82CR	CLEARED	A	4/19/2019

COMPANY: 999 - POOLED CASH FUND
 ACCOUNT: 1010 CASH - POOLED
 TYPE: All
 STATUS: All
 FOLIO: All

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1010	4/12/2019	CHECK	036342	NBS GOVERNMENT FINANCE GROUP	4,400.00CR	CLEARED	A	4/16/2019
1010	4/12/2019	CHECK	036343	PACE SUPPLY CORP	1,225.87CR	CLEARED	A	4/16/2019
1010	4/12/2019	CHECK	036344	RAY MORGAN COMPANY	69.82CR	CLEARED	A	4/17/2019
1010	4/12/2019	CHECK	036345	SMITH CONSTRUCTION	15,826.00CR	CLEARED	A	4/23/2019
1010	4/12/2019	CHECK	036346	SOUTH LAKE REFUSE COMPANY	428.08CR	CLEARED	A	4/18/2019
1010	4/12/2019	CHECK	036347	SPECIAL DISTRICT RISK MANAGEME	32,639.75CR	CLEARED	A	4/17/2019
1010	4/12/2019	CHECK	036348	TYLER TECHNOLOGY	2,354.55CR	CLEARED	A	4/15/2019
1010	4/12/2019	CHECK	036349	WAGNER & BONSIGNORE	4,147.50CR	CLEARED	A	4/19/2019
1010	4/12/2019	CHECK	036350	WESTGATE PETROLEUM CO., INC.	735.97CR	CLEARED	A	4/17/2019
1010	4/12/2019	CHECK	036351	BLADEL, HERBERT B	53.75CR	CLEARED	A	4/23/2019
1010	4/12/2019	CHECK	036352	WEYAND, THEODORE & C	77.01CR	CLEARED	A	5/02/2019
1010	4/12/2019	CHECK	036353	POWELL, GEORGE	15.01CR	OUTSTND	A	0/00/0000
1010	4/19/2019	CHECK	036354	USA BLUE BOOK	2,404.76CR	CLEARED	A	4/30/2019
1010	4/19/2019	CHECK	036355	VERIZON WIRELESS	871.56CR	CLEARED	A	4/23/2019
1010	4/19/2019	CHECK	036356	ADTS, INC	294.00CR	OUTSTND	A	0/00/0000
1010	4/19/2019	CHECK	036357	EUREKA OXYGEN CO.	216.00CR	CLEARED	A	4/24/2019
1010	4/19/2019	CHECK	036358	MICHELLE HAMILTON	625.00CR	CLEARED	A	4/29/2019
1010	4/19/2019	CHECK	036359	REDFORD SERVICES	950.00CR	CLEARED	A	4/24/2019
1010	4/19/2019	CHECK	036360	CARDMEMBER SERVICE	7,761.63CR	CLEARED	A	4/25/2019
1010	4/19/2019	CHECK	036361	ALPHA ANALYTICAL LABORATORIES	1,203.00CR	CLEARED	A	4/24/2019
1010	4/19/2019	CHECK	036362	CUMMINS SALES AND SERVICE	352.50CR	CLEARED	A	4/22/2019
1010	4/19/2019	CHECK	036363	COASTLAND CIVIL ENGINEERING, I	10,650.05CR	CLEARED	A	4/23/2019
1010	4/19/2019	CHECK	036364	REGIONAL GOVERNMENT SERVICES	108.00CR	CLEARED	A	4/24/2019
*** 1010	4/19/2019	CHECK	036366	WILEY PRICE & RADULOVICH, LLP	5,187.50CR	CLEARED	A	4/23/2019
1010	4/19/2019	CHECK	036367	DICKENSON PEATMAN & FOGARTY	1,240.00CR	CLEARED	A	4/23/2019
1010	4/19/2019	CHECK	036368	DeMUNGUIA, JOSE	22.09CR	OUTSTND	A	0/00/0000
1010	4/19/2019	CHECK	036369	JONES, ELIZABETH M	5.57CR	OUTSTND	A	0/00/0000
1010	4/19/2019	CHECK	036370	SALVADORI, STACEY	13.97CR	OUTSTND	A	0/00/0000
1010	4/26/2019	CHECK	036371	ACTION SANITARY, INC.	109,673.34CR	CLEARED	A	5/01/2019
1010	4/26/2019	CHECK	036372	ALPHA ANALYTICAL LABORATORIES	657.00CR	OUTSTND	A	0/00/0000
1010	4/26/2019	CHECK	036373	B & G TIRES OF MIDDLETOWN	587.24CR	CLEARED	A	5/02/2019
1010	4/26/2019	CHECK	036374	FOSSA'S BACKHOE SERVICE	12,540.00CR	CLEARED	A	5/01/2019
1010	4/26/2019	CHECK	036375	ITRON	2,901.63CR	CLEARED	A	4/29/2019
1010	4/26/2019	CHECK	036376	PACE SUPPLY CORP	30.50CR	VOIDED	A	4/26/2019
1010	4/26/2019	CHECK	036377	REIMER, KORNELIA M	103.19CR	VOIDED	A	4/26/2019
1010	4/26/2019	CHECK	036378	RICOH USA, INC.	386.29CR	CLEARED	A	4/30/2019
1010	4/26/2019	CHECK	036379	SPECIAL DISTRICT RISK MANAGEME	414.25CR	CLEARED	A	5/02/2019
1010	4/26/2019	CHECK	036380	SWRCB - DWOCF	70.00CR	OUTSTND	A	0/00/0000
1010	4/26/2019	CHECK	036381	TYLER TECHNOLOGY	121.00CR	CLEARED	A	4/29/2019
1010	4/26/2019	CHECK	036382	U S POSTMASTER	235.00CR	OUTSTND	A	0/00/0000
1010	4/26/2019	CHECK	036383	USA BLUE BOOK	301.04CR	OUTSTND	A	0/00/0000
1010	4/26/2019	CHECK	036384	WESTGATE PETROLEUM CO., INC.	609.61CR	CLEARED	A	5/01/2019
1010	4/26/2019	CHECK	036385	FIRST, AMERICAN TITL	103.19CR	CLEARED	A	4/30/2019

COMPANY: 999 - POOLED CASH FUND
 ACCOUNT: 1010 CASH - POOLED
 TYPE: All
 STATUS: All
 FOLIO: All

CHECK DATE: 4/01/2019 THRU 4/30/2019
 CLEAR DATE: 0/00/0000 THRU 99/99/9999
 STATEMENT: 0/00/0000 THRU 99/99/9999
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DEPOSIT:								
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1010	4/01/2019	DEPOSIT	000001	CREDIT CARD 4/01/2019	728.79	CLEARED	C	4/02/2019
1010	4/01/2019	DEPOSIT	000002	CREDIT CARD 4/01/2019	2,444.31	CLEARED	C	4/03/2019
1010	4/01/2019	DEPOSIT	000003	CREDIT CARD 4/01/2019	1,487.85	CLEARED	C	4/04/2019
1010	4/01/2019	DEPOSIT	000004	REGULAR DAILY POST 4/01/2019	1,837.34	CLEARED	C	4/02/2019
1010	4/01/2019	DEPOSIT	000005	DAILY PAYMENT POSTING - ADJ	101.96CR	CLEARED	U	4/01/2019
1010	4/02/2019	DEPOSIT		CREDIT CARD 4/02/2019	5,882.02	CLEARED	C	4/04/2019
1010	4/02/2019	DEPOSIT	000001	CREDIT CARD 4/02/2019	2,056.96	CLEARED	C	4/05/2019
1010	4/02/2019	DEPOSIT	000002	REGULAR DAILY POST 4/02/2019	3,347.58	CLEARED	C	4/03/2019
1010	4/03/2019	DEPOSIT		CREDIT CARD 4/03/2019	1,434.69	CLEARED	C	4/05/2019
1010	4/03/2019	DEPOSIT	000001	CREDIT CARD 4/03/2019	2,698.70	CLEARED	C	4/08/2019
1010	4/03/2019	DEPOSIT	000002	REGULAR DAILY POST 4/03/2019	2,817.90	CLEARED	C	4/04/2019
1010	4/04/2019	DEPOSIT		CREDIT CARD 4/04/2019	2,280.52	CLEARED	C	4/08/2019
1010	4/04/2019	DEPOSIT	000001	CREDIT CARD 4/04/2019	1,081.37	CLEARED	C	4/08/2019
1010	4/04/2019	DEPOSIT	000002	REGULAR DAILY POST 4/04/2019	4,412.93	CLEARED	C	4/05/2019
1010	4/05/2019	DEPOSIT		CREDIT CARD 4/05/2019	1,469.07	CLEARED	C	4/08/2019
1010	4/05/2019	DEPOSIT	000001	CREDIT CARD 4/05/2019	1,310.09	CLEARED	C	4/08/2019
1010	4/05/2019	DEPOSIT	000002	REGULAR DAILY POST 4/05/2019	6,176.84	CLEARED	C	4/08/2019
1010	4/08/2019	DEPOSIT		CREDIT CARD 4/08/2019	1,423.57	CLEARED	C	4/09/2019
1010	4/08/2019	DEPOSIT	000001	CREDIT CARD 4/08/2019	1,250.80	CLEARED	C	4/09/2019
1010	4/08/2019	DEPOSIT	000002	CREDIT CARD 4/08/2019	1,056.63	CLEARED	C	4/10/2019
1010	4/08/2019	DEPOSIT	000003	CREDIT CARD 4/08/2019	1,257.04	CLEARED	C	4/11/2019
1010	4/08/2019	DEPOSIT	000004	REGULAR DAILY POST 4/08/2019	14,099.21	CLEARED	C	4/09/2019
1010	4/09/2019	DEPOSIT		CREDIT CARD 4/09/2019	1,637.75	CLEARED	C	4/11/2019
1010	4/09/2019	DEPOSIT	000001	CREDIT CARD 4/09/2019	3,975.34	CLEARED	C	4/12/2019
1010	4/09/2019	DEPOSIT	000002	REGULAR DAILY POST 4/09/2019	4,306.23	CLEARED	C	4/10/2019
1010	4/09/2019	DEPOSIT	000003	DAILY PAYMENT POSTING - ADJ	45.11CR	CLEARED	U	4/11/2019
1010	4/10/2019	DEPOSIT		CREDIT CARD 4/10/2019	3,134.26	CLEARED	C	4/12/2019
1010	4/10/2019	DEPOSIT	000001	CREDIT CARD 4/10/2019	5,413.00	CLEARED	C	4/15/2019
1010	4/10/2019	DEPOSIT	000002	REGULAR DAILY POST 4/10/2019	7,313.62	CLEARED	C	4/11/2019
1010	4/10/2019	DEPOSIT	000003	CREDIT CARD 4/10/2019	1,212.46	CLEARED	C	4/15/2019
1010	4/11/2019	DEPOSIT		CREDIT CARD 4/11/2019	1,019.99	CLEARED	C	4/15/2019
1010	4/11/2019	DEPOSIT	000001	CREDIT CARD 4/11/2019	2,442.73	CLEARED	C	4/15/2019
1010	4/11/2019	DEPOSIT	000002	REGULAR DAILY POST 4/11/2019	4,735.96	CLEARED	C	4/12/2019
1010	4/12/2019	DEPOSIT		CREDIT CARD 4/12/2019	1,032.91	CLEARED	C	4/15/2019
1010	4/12/2019	DEPOSIT	000001	CREDIT CARD 4/12/2019	1,147.13	CLEARED	C	4/15/2019
1010	4/12/2019	DEPOSIT	000002	REGULAR DAILY POST 4/12/2019	5,189.23	CLEARED	C	4/15/2019
1010	4/15/2019	DEPOSIT		CREDIT CARD 4/15/2019	810.47	CLEARED	C	4/16/2019
1010	4/15/2019	DEPOSIT	000001	CREDIT CARD 4/15/2019	425.50	CLEARED	C	4/16/2019
1010	4/15/2019	DEPOSIT	000002	CREDIT CARD 4/15/2019	4,542.60	CLEARED	C	4/17/2019
1010	4/15/2019	DEPOSIT	000003	DAILY PAYMENT POSTING - ADJ	130.00CR	CLEARED	U	4/15/2019

COMPANY: 999 - POOLED CASH FUND
 ACCOUNT: 1010 CASH - POOLED
 TYPE: All
 STATUS: All
 FOLIO: All

CHECK DATE: 4/01/2019 THRU 4/30/2019
 CLEAR DATE: 0/00/0000 THRU 99/99/9999
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1010	4/15/2019	DEPOSIT	000005	REGULAR DAILY POST 4/15/2019	7,200.23	CLEARED	C	4/16/2019
1010	4/15/2019	DEPOSIT	000006	DRAFT POSTING	10,340.48	CLEARED	U	4/17/2019
1010	4/15/2019	DEPOSIT	000007	CC DRAFT POSTING	14,712.23	CLEARED	U	4/18/2019
1010	4/15/2019	DEPOSIT	000008	DAILY PAYMENT POSTING - ADJ	219.44CR	CLEARED	U	4/22/2019
1010	4/16/2019	DEPOSIT		CREDIT CARD 4/16/2019	2,025.44	CLEARED	C	4/18/2019
1010	4/16/2019	DEPOSIT	000001	CREDIT CARD 4/16/2019	1,357.49	CLEARED	C	4/19/2019
1010	4/16/2019	DEPOSIT	000002	REGULAR DAILY POST 4/16/2019	2,213.38	CLEARED	C	4/17/2019
1010	4/17/2019	DEPOSIT		CREDIT CARD 4/17/2019	1,475.18	CLEARED	C	4/19/2019
1010	4/17/2019	DEPOSIT	000001	CREDIT CARD 4/17/2019	1,709.98	CLEARED	C	4/22/2019
1010	4/17/2019	DEPOSIT	000002	REGULAR DAILY POST 4/17/2019	3,697.50	CLEARED	C	4/18/2019
1010	4/18/2019	DEPOSIT		CREDIT CARD 4/18/2019	2,860.49	CLEARED	C	4/22/2019
1010	4/18/2019	DEPOSIT	000001	CREDIT CARD 4/18/2019	1,097.16	CLEARED	C	4/22/2019
1010	4/18/2019	DEPOSIT	000002	REGULAR DAILY POST 4/18/2019	5,267.00	CLEARED	C	4/19/2019
1010	4/18/2019	DEPOSIT	000003	DAILY PAYMENT POSTING - ADJ	161.20CR	CLEARED	U	4/22/2019
1010	4/19/2019	DEPOSIT		CREDIT CARD 4/19/2019	3,005.15	CLEARED	C	4/22/2019
1010	4/19/2019	DEPOSIT	000001	CREDIT CARD 4/19/2019	3,372.27	CLEARED	C	4/22/2019
1010	4/19/2019	DEPOSIT	000002	REGULAR DAILY POST 4/19/2019	6,859.46	CLEARED	C	4/22/2019
1010	4/22/2019	DEPOSIT		CREDIT CARD 4/22/2019	4,286.34	CLEARED	C	4/23/2019
1010	4/22/2019	DEPOSIT	000001	CREDIT CARD 4/22/2019	1,649.37	CLEARED	C	4/23/2019
1010	4/22/2019	DEPOSIT	000002	CREDIT CARD 4/22/2019	1,921.98	CLEARED	C	4/25/2019
1010	4/22/2019	DEPOSIT	000003	DAILY PAYMENT POSTING - ADJ	119.54CR	CLEARED	U	4/22/2019
1010	4/22/2019	DEPOSIT	000004	CREDIT CARD 4/22/2019	1,299.33	CLEARED	C	4/25/2019
1010	4/22/2019	DEPOSIT	000005	CREDIT CARD 4/22/2019	5,481.53	CLEARED	C	4/25/2019
1010	4/22/2019	DEPOSIT	000006	REGULAR DAILY POST 4/22/2019	10,404.51	CLEARED	C	4/23/2019
1010	4/22/2019	DEPOSIT	000007	CREDIT CARD 4/22/2019	47.66	CLEARED	C	4/25/2019
1010	4/23/2019	DEPOSIT		CREDIT CARD 4/23/2019	1,281.09	CLEARED	C	4/25/2019
1010	4/23/2019	DEPOSIT	000001	DAILY PAYMENT POSTING - ADJ	103.19	CLEARED	U	4/23/2019
1010	4/23/2019	DEPOSIT	000002	CREDIT CARD 4/23/2019	1,042.82	CLEARED	C	4/26/2019
1010	4/23/2019	DEPOSIT	000003	REGULAR DAILY POST 4/23/2019	725.26	CLEARED	C	4/24/2019
1010	4/23/2019	DEPOSIT	000004	DRAFT POSTING	153.36	CLEARED	U	4/24/2019
1010	4/23/2019	DEPOSIT	042319	DAILY PAYMENT POSTING ADJ	103.19CR	CLEARED	G	4/23/2019
1010	4/24/2019	DEPOSIT		CREDIT CARD 4/24/2019	1,016.98	CLEARED	C	4/26/2019
1010	4/24/2019	DEPOSIT	000001	CREDIT CARD 4/24/2019	836.55	CLEARED	C	4/29/2019
1010	4/24/2019	DEPOSIT	000002	REGULAR DAILY POST 4/24/2019	842.36	CLEARED	C	4/25/2019
1010	4/25/2019	DEPOSIT		CREDIT CARD 4/25/2019	689.16	CLEARED	C	4/29/2019
1010	4/25/2019	DEPOSIT	000001	CREDIT CARD 4/25/2019	489.15	CLEARED	C	4/29/2019
1010	4/25/2019	DEPOSIT	000002	REGULAR DAILY POST 4/25/2019	1,325.24	CLEARED	C	4/26/2019
1010	4/26/2019	DEPOSIT		CREDIT CARD 4/26/2019	573.33	CLEARED	C	4/29/2019
1010	4/26/2019	DEPOSIT	000001	CREDIT CARD 4/26/2019	929.34	CLEARED	C	4/29/2019
1010	4/26/2019	DEPOSIT	000002	REGULAR DAILY POST 4/26/2019	5,735.19	CLEARED	C	4/29/2019
1010	4/29/2019	DEPOSIT		CREDIT CARD 4/29/2019	1,049.85	CLEARED	C	4/29/2019
1010	4/29/2019	DEPOSIT	000001	CREDIT CARD 4/29/2019	711.62	CLEARED	C	4/30/2019
1010	4/29/2019	DEPOSIT	000002	CREDIT CARD 4/29/2019	1,606.10	CLEARED	C	5/02/2019

COMPANY: 999 - POOLED CASH FUND
 ACCOUNT: 1010 CASH - POOLED
 TYPE: All
 STATUS: All
 FOLIO: All

CHECK DATE: 4/01/2019 THRU 4/30/2019
 CLEAR DATE: 0/00/0000 THRU 99/99/9999
 STATEMENT: 0/00/0000 THRU 99/99/9999
 VOIDED DATE: 0/00/0000 THRU 99/99/9999
 AMOUNT: 0.00 THRU 999,999,999.99
 CHECK NUMBER: 000000 THRU 999999

ACCOUNT	--DATE--	--TYPE--	NUMBER	-----DESCRIPTION-----	----AMOUNT----	STATUS	FOLIO	CLEAR DATE
DEPOSIT:								
1010	4/29/2019	DEPOSIT	000003	CREDIT CARD 4/29/2019	1,541.27	CLEARED	C	5/02/2019
1010	4/29/2019	DEPOSIT	000004	REGULAR DAILY POST 4/29/2019	1,572.35	CLEARED	C	4/30/2019
1010	4/30/2019	DEPOSIT		CREDIT CARD 4/30/2019	477.77	CLEARED	C	5/02/2019
1010	4/30/2019	DEPOSIT	000001	CREDIT CARD 4/30/2019	1,249.77	OUTSTND	C	0/00/0000
1010	4/30/2019	DEPOSIT	000002	REGULAR DAILY POST 4/30/2019	661.75	CLEARED	C	5/01/2019
1010	4/30/2019	DEPOSIT	043019	CC Reconciliation 17-1040-01	46.99CR	CLEARED	G	4/30/2019
MISCELLANEOUS:								
1010	4/12/2019	MISC.		PAYROLL DIRECT DEPOSIT	32,386.93CR	CLEARED	P	4/12/2019
1010	4/26/2019	MISC.		PAYROLL DIRECT DEPOSIT	26,980.52CR	CLEARED	P	4/26/2019
1010	4/26/2019	MISC.	036376	PACE SUPPLY CORP VOIDED	30.50	VOIDED	A	4/26/2019
1010	4/26/2019	MISC.	036377	REIMER, KORNELIA M VOIDED	103.19	VOIDED	A	4/26/2019
SERVICE CHARGE:								
1010	4/01/2019	SERV-CHG		MARCH 2019 ETS FEES	1,181.39CR	CLEARED	G	4/01/2019
1010	4/01/2019	SERV-CHG	000001	MARCH 2019 ETS FEES	909.44CR	CLEARED	G	4/01/2019
1010	4/01/2019	SERV-CHG	000002	MARCH 2019 ETS FEES	370.13CR	CLEARED	G	4/01/2019
1010	4/15/2019	SERV-CHG		MARCH 2019 ANALYSIS FEE	306.16CR	CLEARED	G	4/15/2019
TOTALS FOR ACCOUNT 1010				CHECK	TOTAL:	260,939.21CR		
				DEPOSIT	TOTAL:	230,243.21		
				INTEREST	TOTAL:	0.00		
				MISCELLANEOUS	TOTAL:	59,233.76CR		
				SERVICE CHARGE	TOTAL:	2,767.12CR		
				EFT	TOTAL:	0.00		
				BANK-DRAFT	TOTAL:	34,526.70CR		
TOTALS FOR POOLED CASH FUND				CHECK	TOTAL:	260,939.21CR		
				DEPOSIT	TOTAL:	230,243.21		
				INTEREST	TOTAL:	0.00		
				MISCELLANEOUS	TOTAL:	59,233.76CR		
				SERVICE CHARGE	TOTAL:	2,767.12CR		
				EFT	TOTAL:	0.00		
				BANK-DRAFT	TOTAL:	34,526.70CR		



HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT

**CAPITAL EXPENDITURES
2018 - 2019 BUDGET**

APRIL

SEWER CIP EXPENSES	FUND	Budget	Yr to Date Actual
Construction Truck (60%)	314	78,000	69,899
Headworks Rake	314	62,000	
I & I Repair	314	55,000	60,938
I & I Study (Intern/Fellowship)	313	46,000	29,273
Total		241,000	160,109

SEWER CIP/OP REVENUE	FUND	Revenue	Yr to Date Actual
Sewer Op Reserve (1.5%)	313	20,000	
FEMA/CalOES	313	102,000	18,000
Sewer CIP (1.5%)	314	20,000	
FEMA/CalOES	314	193,000	383,454
Total		335,000	401,454

WATER CIP EXPENSES	FUND	Budget	Yr to Date Actual
Unit 9 Tank Replacement	*1	1,279,000	
Repair Water Main Line	*2	150,000	
Construction Truck (40%)	320	52,000	46,599
Total		1,481,000	46,599

WATER CIP/OP RESERVE	FUND	Revenue	Yr to Date Actual
Water CIP (6%)	320	115,000	84,029
Water OP Reserve Fund -NEW- (3.75%)	325	72,000	52,509
Total		187,000	136,538

*1 Financial Options Undetermined

*2 Financial Options Undetermined



MEMO

To: Board of Directors

From: Trish Wilkinson, Full Charge Bookkeeper

Date: 05/03/2019

RE: Office & Administrative Staff Overtime Monthly Report

April 2019

Overtime:

Administrative Assistant:	14.00 hours
Water Resources Specialist:	5.00 hours
Full Charge Bookkeeper:	- hours
Senior Accounts Representative:	1.00 hour
Senior Accounts Representative:	<u>1.00 hour</u>
Total Overtime:	21.00 hours

MEMO

To: Board of Directors

From: Marty Rodriguez

Date: 05/09/2019

RE: Senior Account Representative's Monthly Report

Monthly Billing 04/30/2019

Mailed statements: 2,143

Electronic statements: 455

The statement "SPECIAL MESSAGE"

New rates are in effect July 1, 2018. For more details please refer to the back of this bill under FY 2018/2019. The District office will be closed from 12pm – 1pm on the 3rd Wednesday of each month.

Delinquent Billing 04/22/2019

Delinquent statements for April bills:

Mailed statements: 398

Electronic statements: 55

Courtesy Notification 05/07/2019

Courtesy notices delivered to the customer's property for delinquent November's bill:
177

Electronic notices: 25

Phone Notification 05/08/2019

Phone notifications: 105

The phone notification was sent out around 10:30 am resulting in 70 payments received by the office staff during business hours.

Lock Offs 05/09/2019

35 Customers were in the Lock Off Process at 5:00 pm on 05/08/2019.

21 payments were made before service orders went out in the field at 9:00 am on 05/09/2019.

A total of 14 customers were Locked Off for non-payment.

Throughout Lock off day 10 payments were collected and meters unlocked.

At the time of this report only 4 meters remain locked.



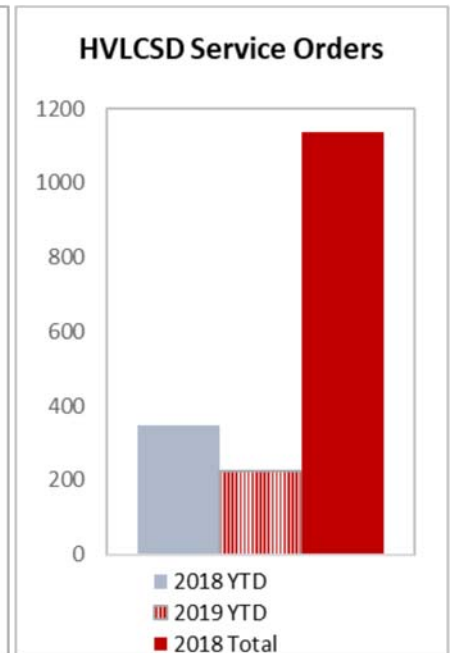
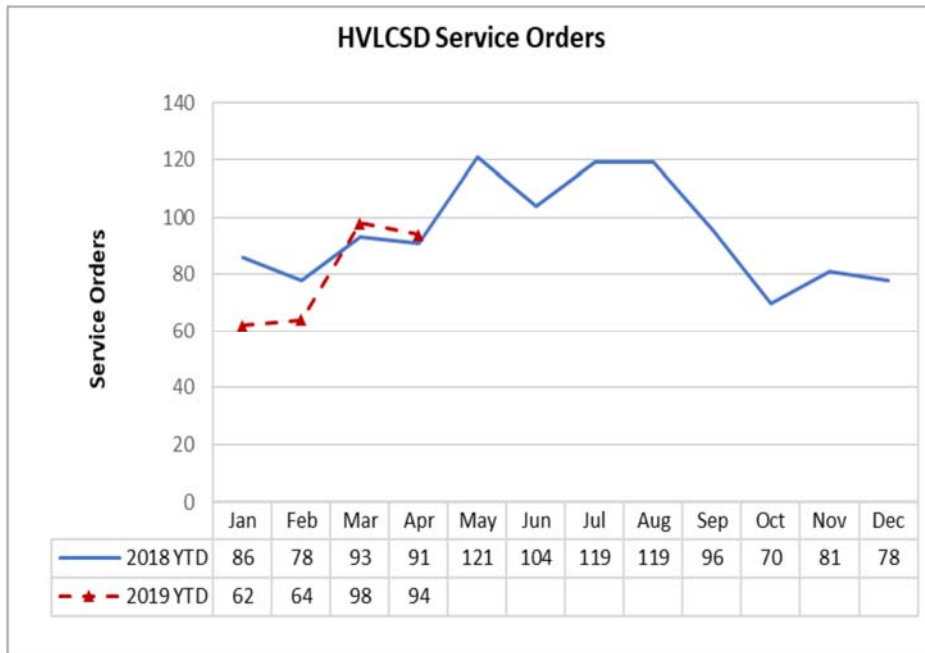
Hidden Valley Lake Community Services District

April 2019 Report

FIELD OPERATIONS

Water Connections:		Sewer Connections:	
New (April)	0	New (April)	0
Residential (March)	2444	Residential (March)	1472
Commercial & Govt (March)	39	Commercial & Govt (March)	16
Total (March) :	2483		1488

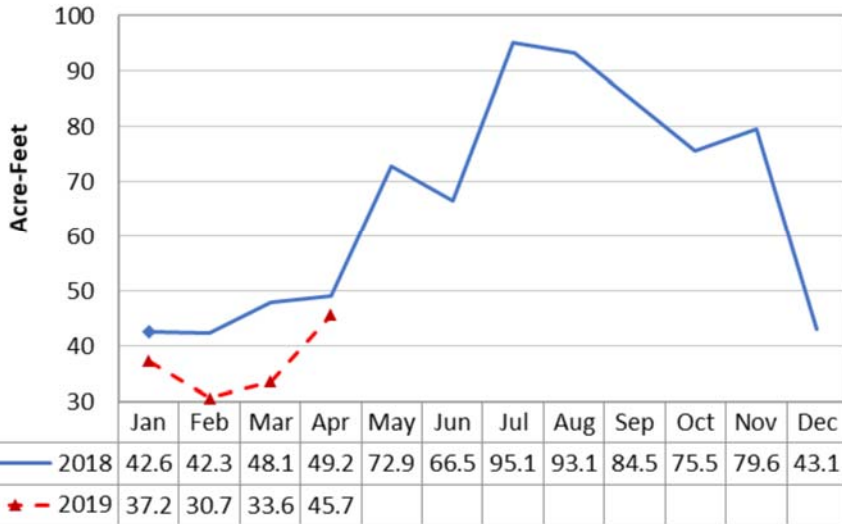
Rainfall		
<i>This month</i>	<i>Last year</i>	<i>Historical</i>
.25	2.97	2.27



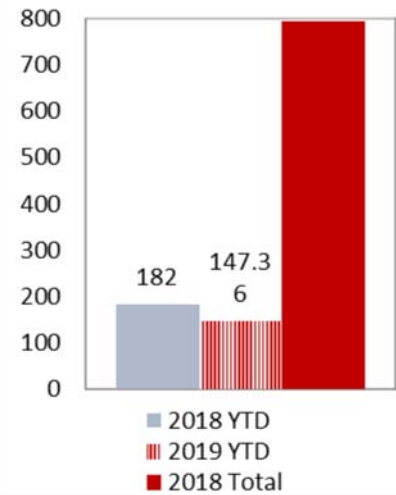
Hours		
Overtime Hours	51.75	\$2,465.97

April 2019 Field Report

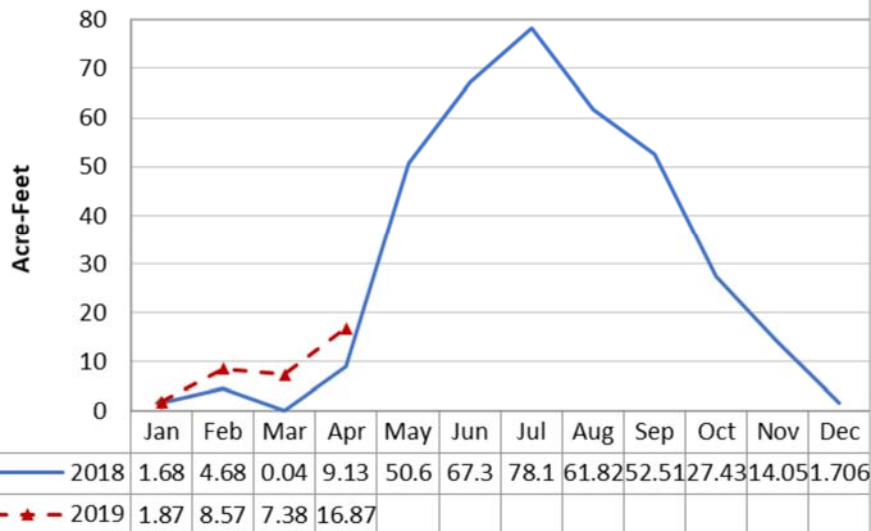
HVLCSD Municipal Well Production



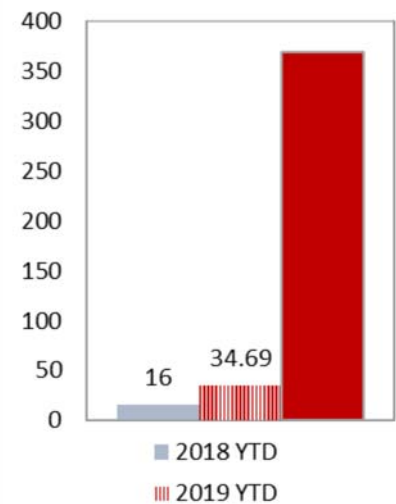
HVLCSD Municipal Well Production (AF)



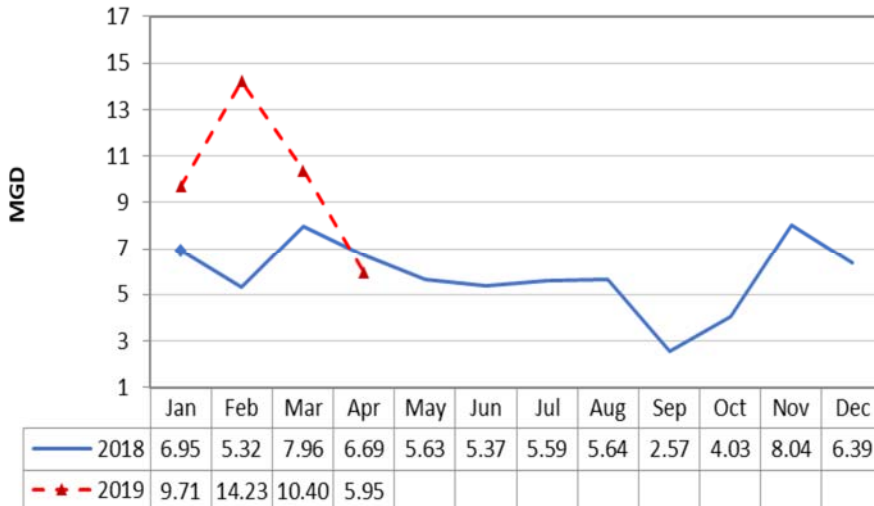
HVLCSD Municipal Reclaimed Water Use



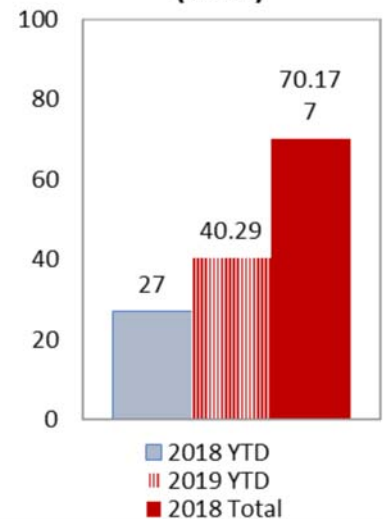
HVLCSD Municipal Reclaimed Water (AF)



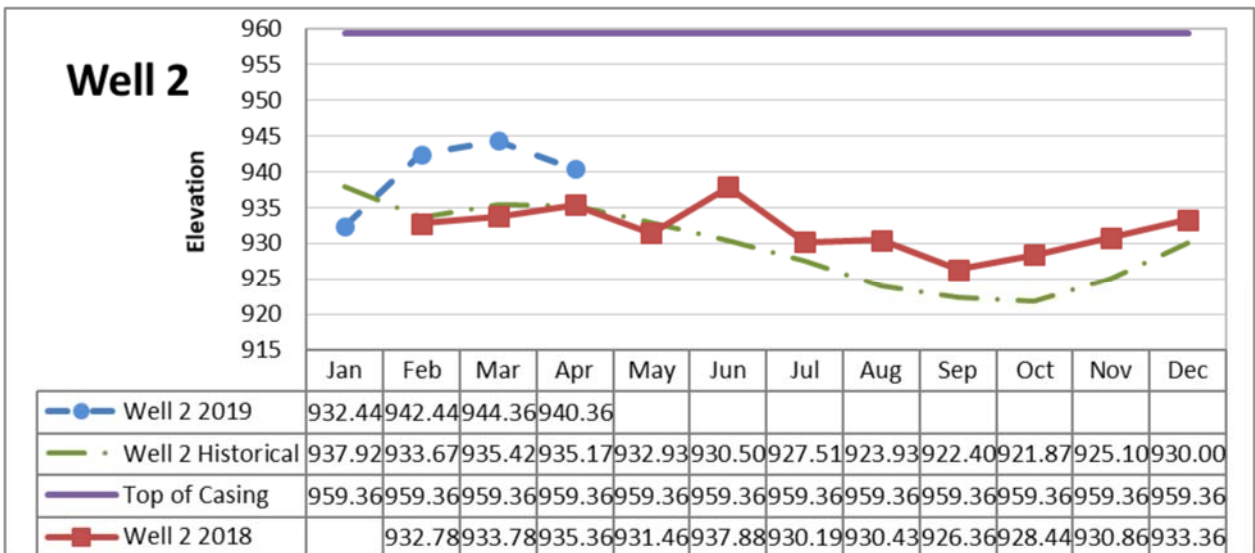
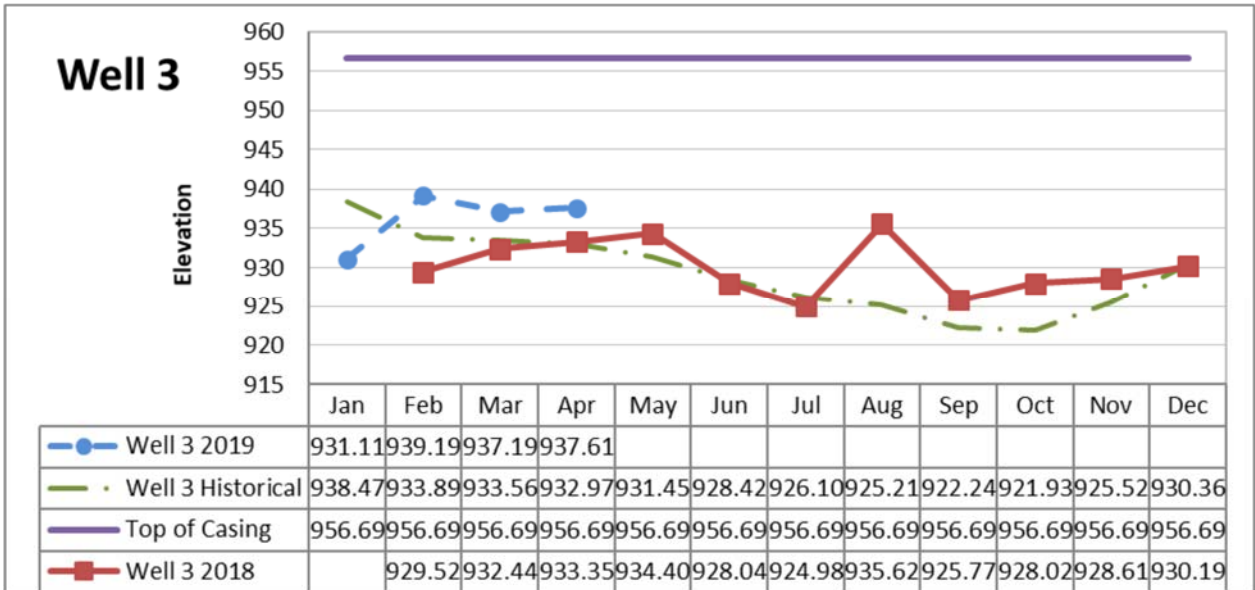
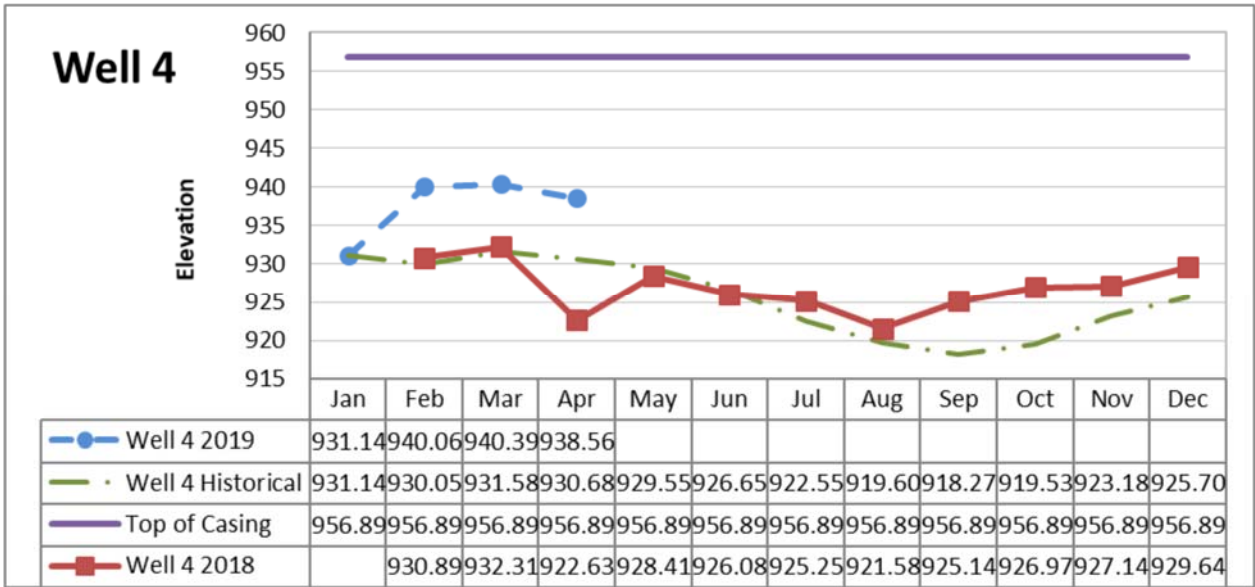
HVLCSD Municipal Wastewater Influent



HVLCSD Municipal Wastewater Influent (MGD)



April 2019 Field Report



Projects Update

FEMA projects

HMGP DR-4382 Project-0112 (Tank 9)

4/18 Submitted Subapplication

5/8 Received clarification request from CalOES

5/10 Submitted clarifying documents to CalOES

HMGP DR-4407 Project-0057 (Generators)

4/22 Received notification of subapplication eligibility

7/5 Subapplication due date

Non_FEMA projects

Waterboards

4/15 Submitted quarterly moratorium report

4/22 Submitted Electronic Annual Report

4/30 SWRCB approved updated ENP and BSSP

CivicSpark

4/9 Re-located LS6 basin flow monitor

4/16 Replaced 2 manhole lids

Developing SSO SOP

5/1 Submitted quarterly progress report to CVRWQCB

(see attached)

Projects Update

CalWARN

4/24 Submitted CalWARN registration for mutual aid

Water main replacement

4/26 Received 50% design docs from Coastland

5/14 Meeting to review design docs

ACWA SLC

4/26 Met, reviewed 20 bill proposals, including 3 hand-carrys

4/29 HVLCSD added AB217 coalition letter (see attached)

5/7—5/10 Spring Conference, Joaquin Esquivel to be panel moderator

CWSRF (AMI, I&I)

4/29 Draft Intended Use Plan posted on website

Neither the AMI nor the I&I project application was approved

4/30 Attended workshop

IRWM

5/9 Added Generator application to project list

April 2019 Field Report

Water Operations and Maintenance Highlights

- 4/9, 4/11 Courtesy notices, lockoffs
- 4/8 Hawks Hill service repair
- 4/12 Spyglass service repair
- Weed abatement
- Regular maintenance and operations
- 4/23-4/30 Meter reads

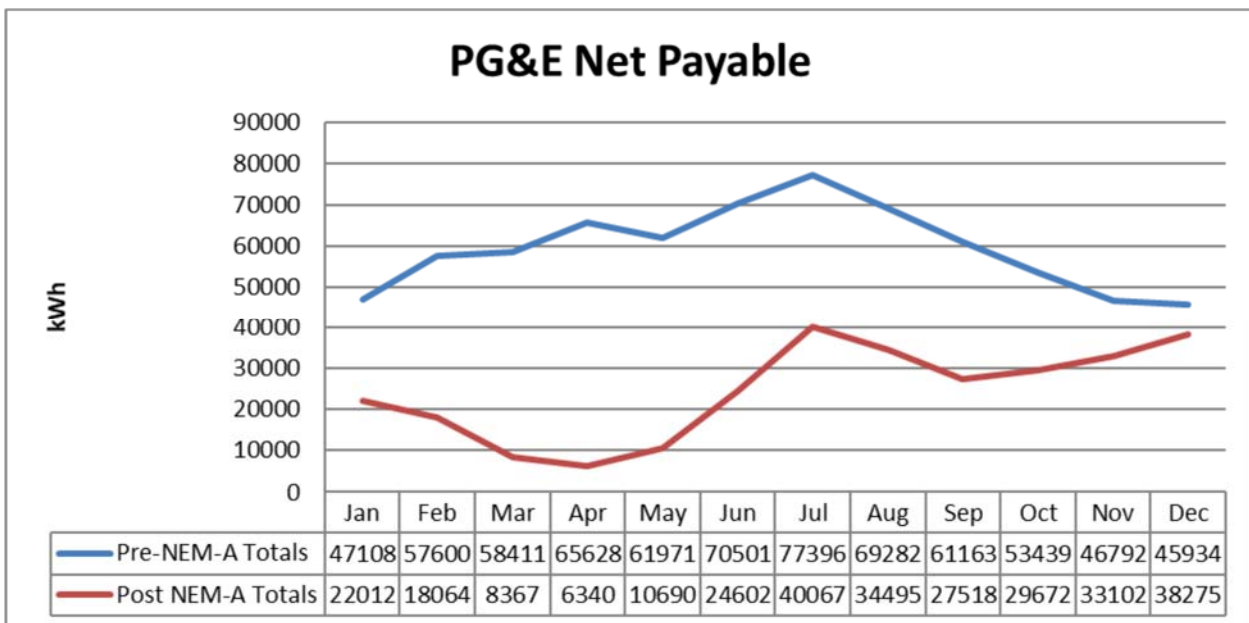
Wastewater Operations and Maintenance Highlights

- 4/9, 4/11 Courtesy notices, lockoffs
- 4/1 Filter troubleshooting
- 4/8 Saw-cut and obtained materials for manhole lid replacement
- 4/12 Lawnmowing, weed abatement
- 4/16 Two manhole lids replaced
- 4/16 Fixed drains in WWTP chemical room
- 4/23 Removed solids from lines between clarifier and filtration basin
- 4/25 Sludge bed maintenance
- Regular maintenance and operations
- 4/23-4/30 Meter reads

April 2019 Field Report

Vehicle Mileage	
Vehicle	Mileage
Truck 1	172
Truck 2 (new construction truck)	873
Truck 3	1988
Truck 4	122
Truck 6	626
Truck 7	989
Truck 8	0
Dump Truck	46
Backhoe	1.09 hrs
New Holland Tractor	2.8 hrs

Fuel Tank Use		
	Gasoline	Diesel
Tank Meter	255.6	158.3
Fuel Log	255.4	158.2





Hidden Valley Lake Community Services District

19400 Hartmann Road
Hidden Valley Lake, CA 95467
707.987.9201
707.987.3237 fax
www.hvlcsd.org

May 1, 2019

Mr. Guy Childs
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Re: Quarterly Progress Report

Dear Mr. Childs,

In response to your request from August 2018 for quarterly progress reports, we have compiled a list of completed and ongoing activities with respect to our Infiltration and Inflow (I&I) Work Plan Assessment. Attached in the Appendix are the associated Figures.

COMPLETED:

February

1. 2/12/19 – Miksis services conducted CCTV inspections of various sewer lines within the lift station six basin (Figure 1). Between manholes C8 and C7 several root balls were found emerging from laterals, and heavy ground water intrusion was discovered in the line and in both manholes.
2. 2/14/19 – During heavy rains, visual inspections were conducted across the HVL community. The flow monitor placed directly upstream of lift station two was moved to the lift station six basin at manhole A7. This placement was designed to comparatively analyze flow from the “A wing” of the basin with the total flow of the entire basin. Inundation at the wastewater treatment plant due to excessive rains resulted in a Category II SSO, and a spill report was submitted accordingly.
3. 2/20/19 – Miksis services completed point repairs on manholes and sewer line between C7 and C8.
4. 2/26/19 – Following heavy rains, pumper trucks were called in to collect flow from the lift station one wet-well. These pumper trucks continuously removed sewage until 3/3. A Category I SSO occurred, and a spill report was filed accordingly. CIWQS control number 19-1388.
5. 2/27/19 – A Category II SSO occurred; spill report filed accordingly.

6. 2/28/19 – Completed Lift Station Five basin manhole geolocating, as part of developing and enhancing the District’s geodatabase (Figure 2). Conducted manhole field inspections and discovered infiltration in need of repair at manhole 9.0-6.

March

7. 3/4/19 – Completed Lift Station Seven basin manhole geolocating. A Category I SSO occurred, and a spill report was submitted accordingly; control number 19-1523.
8. 3/11/19 – An Initial Damage Estimate (IDE) was submitted to Lake County OES, CalOES and FEMA for \$1.4 million in support of county and state disaster declarations.
9. 3/12/19 – Flow monitor moved from manhole A7 to manhole C9 (facing south) to continue Lift Station Six basin’s comparative analysis.
10. 3/14/19 – A Category I SSO occurred, and a spill report was filed accordingly; CIWQS control number 19-1788.
11. 3/20/19 – Moved flow monitor from manhole C9 (facing south) to C8.
12. 3/21/19 – Continued community-wide visual and video manhole inspections in the Lift Station Three basin area.
13. 3/22/19 – Started inputting sewer laterals into the District’s GIS database using construction drawings and engineering schematics. Began using Facebook to help educate community members about what can and can’t be flushed.
14. 3/18/19 – Began creating an SSO Standard Operating Procedure to be used by field and administrative staff in responding to SSOs.
15. 3/29/19 – Moved flow monitor from manhole C8 to C9 (facing north). Continued geolocating along Horseshoe Rd. in lift station one basin.

April

16. 4/2/19 – Finalized SSO Standard Operating procedure, submitted to management for approval.
17. 4/9/19 – Moved flow monitor from manhole C9 facing north to C9 facing south. Added the treatment plant’s Parshall flume to SCADA and data historian.
18. 4/15/19 – I&I project progress was presented to the District Board of Directors.
19. 4/16/19 – Replaced two manhole lids; 3.3-1 on Oak Flat Road in the Lift Station Two basin, and A13 on North Shore Court in the Lift Station Seven basin.

FOR NEXT QUARTER:

20. Attend CWSRF workshop and review Intended Use Plan, once published.
21. Continue manhole lid replacement project based on priority list. A tentative schedule would incorporate availability of field staff, as well as the scalability of multiple lids per day.
22. Finalize SOP for manhole lid replacements.
23. Continue the geolocation of lift station basins one and three.
24. Continue adding lateral data to GIS in development of the electronic asset inventory.
25. At the start of the new Fiscal Year (7/1/2019), schedule Miksis for repair work identified during rain events and geolocating activities (Figure 3 and Figure 4).
26. At the start of the new fiscal year, purchase an additional two Teledyne 2150 flow monitors.
27. At the start of the new Fiscal Year, schedule aquatic harvesting of the reclamation pond.
28. Transition data collection to field staff, and begin GIS documentation of maintenance activities (Figure 5 and Figure 6).
29. Pending approval of the 2019/2020 budget, purchase combo/vacuum truck for District use.

Thank you for the opportunity to provide this report and data to you. We remain available to respond to any inquiries.

Dennis White

Field Operations Lead, Cert #40478
Cell 707-533-3498

Alyssa Gordon

Water Resources Specialist
707-987-9201

Michael Burley

CivicSpark Water Fellow
707-987-9201

Ernesto Ruvalcaba

CivicSpark Water Fellow
707-987-9201

APPENDIX of FIGURES

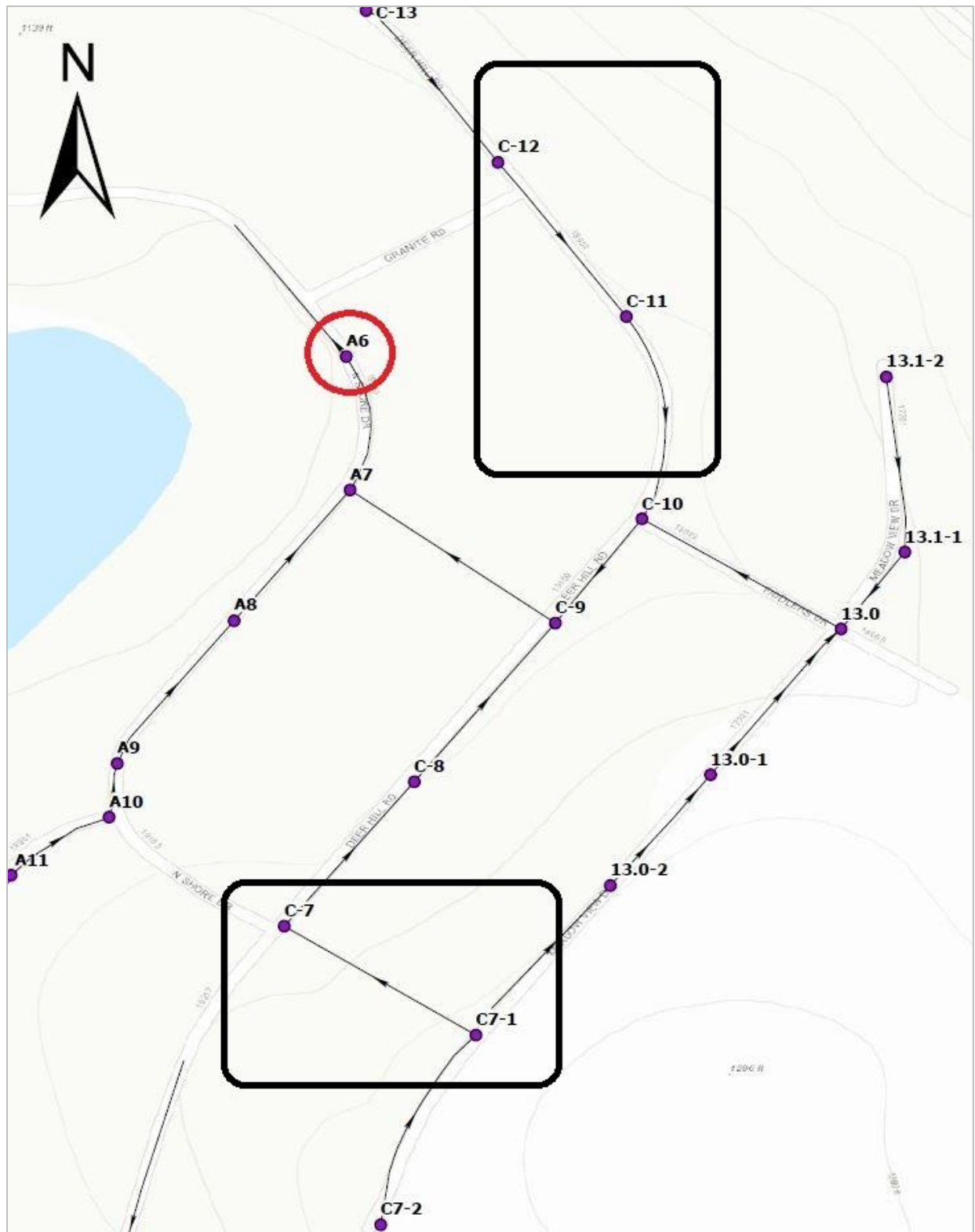


Figure 1. Lift station six sub-basin: manholes are labeled, and the primary flow monitor location is circled. The two boxed areas indicate greatest problem areas in need of repair, based on targeted flow monitor analysis and visual inspection.

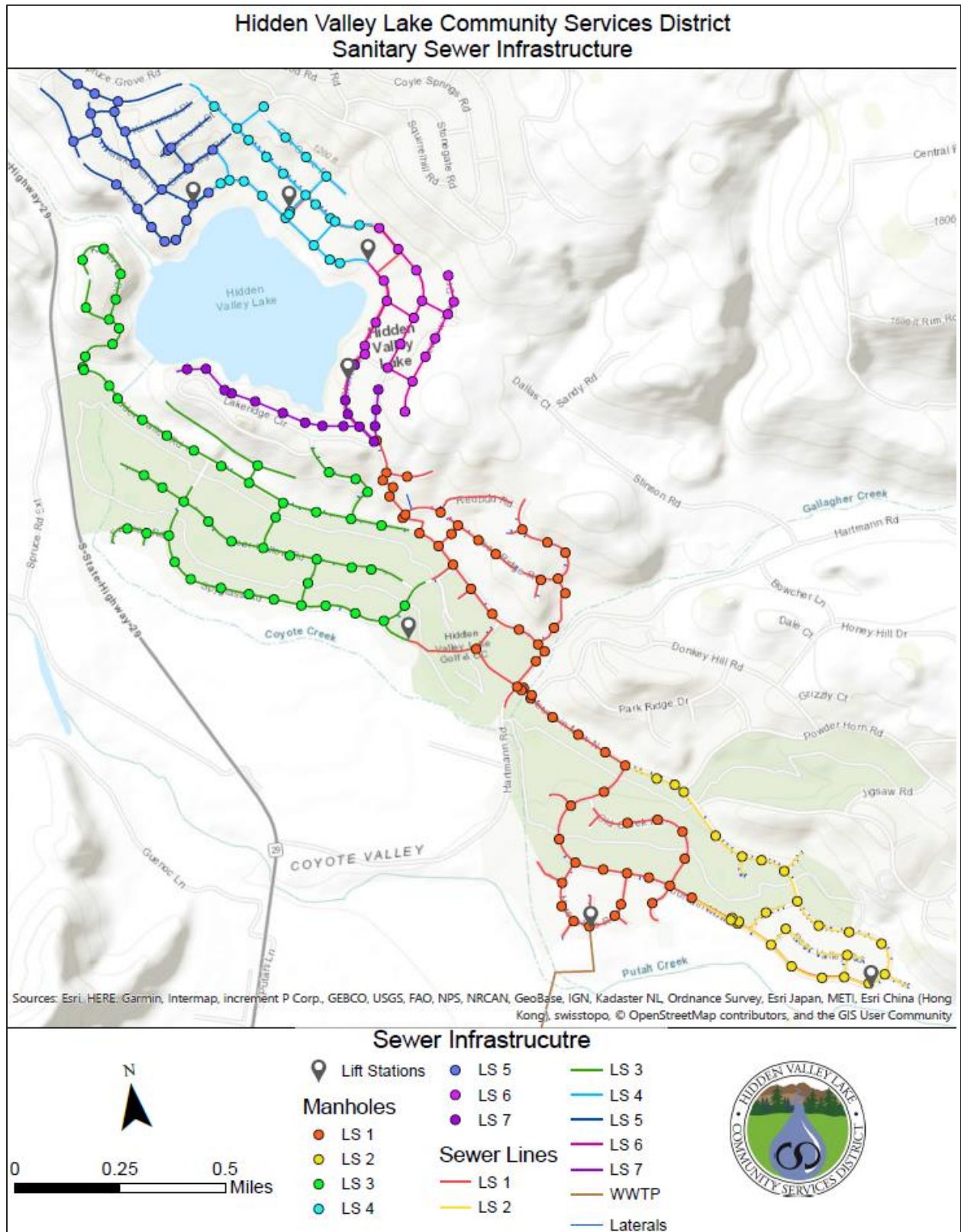


Figure 2. A map showing updated sewer infrastructure, with accurately geolocated manholes and sewer lines, that are color-coded based on the lift station basins.

Lift Station 3 Sanitary Sewer Sub-Basin

Observations made March 19th, 2019

Infiltration problem areas were observed at:

- Manhole 2.2-4 on Deer Hollow road
 - Reduction of water westbound of Deer Hollow Road, manholes 2.2-5 & 2.2-6
 - Abundance of groundwater infiltration coming from Hidden Valley Road – Golf Course easement, most likely coming from manhole 8.0-8
- Manhole 8.0-8 on 18125 Hidden Valley road
- Need to uncover manhole 8.0-9 in order to find the conclusion of a sewer line break above culverts near Coyote Creek and HVL Lake spillway
- Manhole 2.3-2 on Fish Hook Court

Course of action needed:

- CCTV
 1. Manhole 2.2-4 to 2.2-6 on Deer Hollow Road
 2. Manhole 2.3-2 to street cleanout
 3. Manhole 8.0-6 to 8.0-8
- Missing manholes
 1. 2.0-4 on Spyglass Road and Bunker Road
 2. 2.2-7 on Spyglass Road and Deer Hollow Road
 3. 2.2-9 on Deer Hollow Court
 4. 8.0-9 on Hidden Valley Road, 200 feet from manhole 8.0-8

Figure 3. Lift Station 3 I&I repair plan.

Lift Station 5 Sanitary Sewer Sub-Basin

Observations made February 28th, 2019

Infiltration problem areas were observed at:

- Manhole 9.0-6 on 18294 Deer Hill Road intersecting with Kentwood Place. A lot of groundwater infiltration is coming from Eastbound Deer Hill Road.
- Manhole 10.0-5 on 18307 North Shore Drive, found a crack/hole inside manhole with groundwater infiltrating the sewer system.

Course of action needed:

- Point Repairs
 1. Manhole 10.0-5 on 18307 North Shore Drive
- CCTV
 1. Manhole 9.0-6 eastbound of Deer Hill Road

Figure 4. Lift Station 5 I&I repair plan.

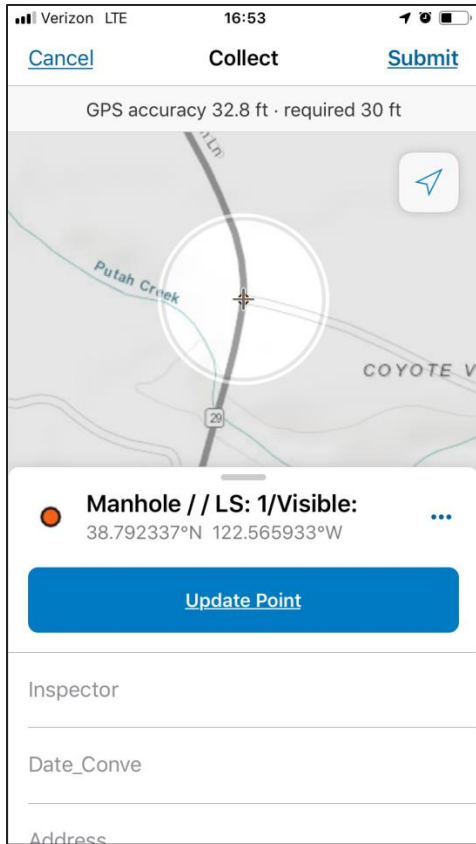


Figure 5 (Left). This image shows the ArcGIS Collector interface for iOS. This app is being used by field staff, as described in item #28.

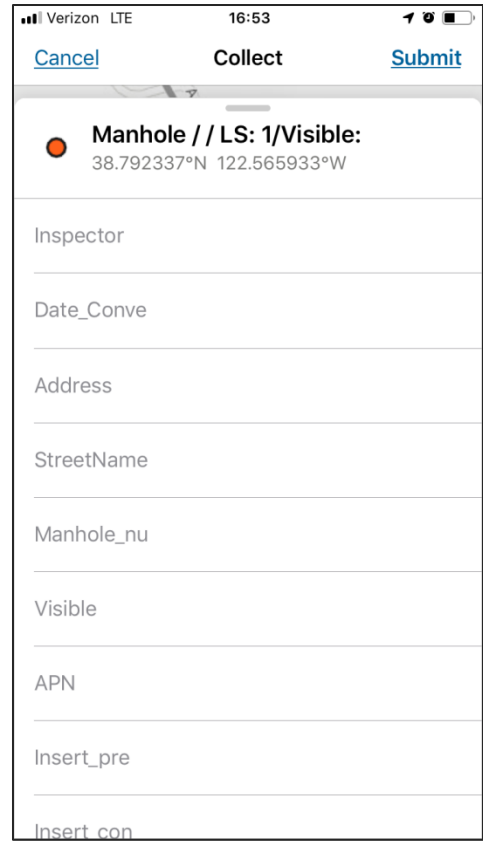


Figure 6 (right). This is a representation of data fields in ArcGIS Collector that field staff will gather to add to the sewer system geodatabase, as described in item 28.

APRIL 16, 2019 DRAFT 1

April XX, 2019

The Honorable Lorena Gonzalez
Chair, Assembly Appropriations Committee
State Capitol, Room 2114
Sacramento, CA 95814

Re: AB 217 (E. Garcia): Safe Drinking Water Funding/Water Tax

Position: OPPOSE UNLESS AMENDED (March 28, 2019 Version)

Dear Chair Gonzalez,

AB 217 is intended to address a gap in safe drinking water funding. The lack of access to safe drinking water in certain disadvantaged communities is a public health issue that the State needs to address. As explained in this letter, the below-listed organizations agree with the intent behind the bill but are **OPPOSED UNLESS AMENDED** because the bill proposes a water tax as a funding mechanism. This problem can be solved without a water tax.

Association of California Water Agencies

Other Organizations to be Listed Here (Approximately 100 entities already signed on)

AB 217 would require public water systems to send a water tax to the State Water Resources Control Board based on a system's number of connections. California households and businesses that purchase water from a public water agency would be paying for this state tax. Following are examples of concerns with this approach:

- While well-intended, AB 217 proposes a **tax on water – a resource that is essential to life**.
 - The proposed “fee” based on the public water system's number of connections would be a tax under Article XIII A of the California Constitution.
- AB 217 would set the **precedent** for a statewide water tax.
 - There are state agencies and other entities with documented interest in using a water tax to fund various programs. AB 217 would be the first in the line.
- There is a human right to both safe and **affordable water**. Taxing water would work against keeping water affordable.
- The proposed tax would be **regressive** – with the lowest-income customers paying the same amount as high-income customers.

- AB 217 does propose a trust, but the ***trust in SB 669 (Caballero)*** was intended to ***replace*** proposals for a water tax – not add to them.
- The fund can address the problem - the proposed ***regional distribution split (up to 20 percent back to somewhere in the region from which it was sent) is unnecessary - and has been rejected in the past.***
- AB 217 ***would include funding for capital costs when there are existing federal and state funding sources for capital costs*** (the Safe Drinking Water State Revolving Fund and General Obligation bonds).

The above-listed organizations urge your “No” vote on AB 217 unless the bill is amended to delete the proposed water tax and replace it with one or more acceptable funding sources.

If you have any questions, please contact Ms. Cindy Tuck, Deputy Executive Director for Government Relations, Association of California Water Agencies at (916) 441-4545 or at cindy@acwa.com .

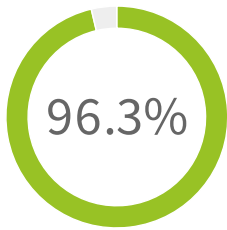
cc: The Honorable Eduardo Garcia
Honorable Members, Assembly Appropriations Committee
Ms. Jennifer Galehouse, Deputy Chief Consultant, Assembly Appropriations Committee
Mr. Greg Melkonian, Consultant, Assembly Republican Caucus
Mr. Carlos Gonzalez, Chief of Staff, Assembly Member Eduardo Garcia’s Office

Executive Summary Report

Generated for HVLCSD for April 2019



Health Score



Breakdown

Proactive Monitoring	100%	Server Availability	99.9%	Failed Login Attempts	0%
Antivirus	95.6%	Patch Management	87.5%	Backup	94.6%
Coverage	93.3%	Coverage	100%		
Protection	97.9%	Protection	75%		

Managed Devices

Devices

15

- 1 Server
- 13 Desktop
- 1 Laptop

Checks Passing

Application	98%
Disk/File	97%
Event	100%
Network	100%
Script	100%
Service	98%
System	94%
Task	100%

Alerts Resolved

573

Protection Effectiveness

Antivirus

Devices with Antivirus	14
Frequency of up-to-date Devices	97.9%
Threats Quarantined/Resolved	0

Backup

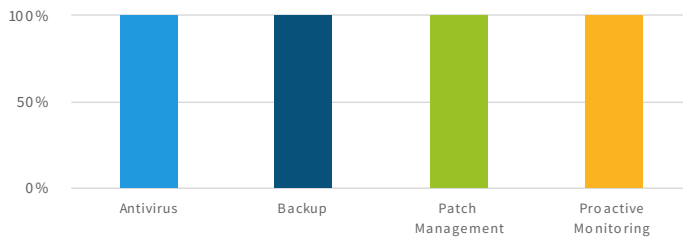
Devices with Backup	2
Data Backed Up (GB)	357
Successful Backups	53

Patch Management

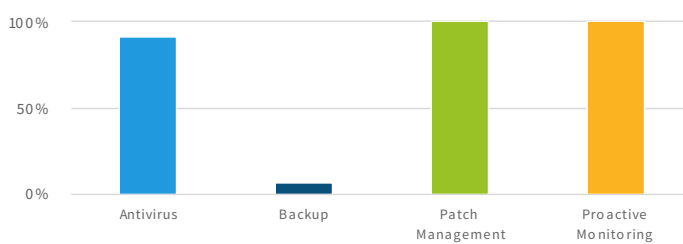
Devices with Patch Management	15
Patches Detected	4
Patches Installed	3

Coverage

Servers



Workstations



Operating Systems



Top 5

Devices with Failing Checks

- HVLCSD2016-06
- HVLCSD2016-05
- FIELDOPERATIONS
- HVLCSD-02
- WATERLEADOPERAT

Terminology Explained

Health Score

A weighted aggregation of the systems health across various components. If a feature is not enabled, the health score will not be negatively impacted.

Alerts Resolution

The number of outages that occurred over the course of the month which were closed or cleared.

Checks Passing

The percentage of checks that have passed throughout the month. Checks are grouped into categories. For example, System category comprises of Failed login, Server performance monitoring, OSX update, Package management, and Physical memory checks.

Frequency of Up-to-Date Devices

How often AntiVirus checks have been up-to-date across Servers and Workstations throughout the entire month.



Hidden Valley Lake Community Services District

19400 Hartmann Road
Hidden Valley Lake, CA 95467
707.987.9201
707.987.3237 fax
www.hiddenvalleylakecsd.com

MEMO

To: Board of Directors
From: Kirk Cloyd
Date: May 21, 2019
RE: General Manager's Monthly Report

Good evening. The following report discusses items Hidden Valley Lake CSD completed over the past month and is intended to provide the Board and public with an update on the progression of projects.

Water

1. Unit 9 Tank replacement Update: HVLCSD was denied Prop. 1 funding for this project due to limited funding and the vast number of requests. The District continues to pursue the development of a Hazardous Mitigation plan so funds may be requested via that avenue as similar projects have always been funded following this path.
2. Meter Moratorium Update: A letter requesting that the State Water Board rescind the meter moratorium along with the supporting Subterranean Stream Evaluation of the Coyote Valley was sent to Erik Ekdahl at the State Water Board and to Sheri Miller and Aaron Kent of the Regional Water Quality Control Board. The District awaits their review and response.
3. AMR/AMI Meter Update: HVLCSD was denied Prop. 1 funding for this project due to limited funding and the vast number of requests. This removed the Schneider Electric option leaving Suez and a new possibility to downsize the project and move forward in incremental steps with Ferguson. This would initially provide an AMR system with the option to expand to an AMI system when funds are available. An AMR system would be read from a vehicle as it drove through the community but would not provide a portal for customers to review their account or look for leaks on an hourly basis. Once funding became available, three data collectors could be installed (propagation study has already been completed) within the community, transitioning the AMR system to an AMI system while also providing the desired customer portal to their account with near real-time data to identify leaks.
4. The Annual CCR (Consumer Confidence Report) was completed and is available on-line or at the District if a hard copy is needed.



Hidden Valley Lake Community Services District

19400 Hartmann Road
Hidden Valley Lake, CA 95467
707.987.9201
707.987.3237 fax
www.hiddenvalleylakecsd.com

Sanitary Sewer

1. I & I Project Update: Please see the Field report and note that the quarterly update to Guy Childs is included.

Stormwater

1. The Konocti Conservation Crew (KCC#27) utilized two crews to remove additional organic matter from the storm drain basin. It is believed that it will take crews an additional day or two to remove the remaining overgrowth. Additionally, KCC#27 utilized crews to address weeds and limb ladder fuel at the Dallas Ct. property and along the northside of the Putah Creek Levee.

Recycled Water

1. There is a leak in the recycled water distribution line to the Association Golf Course ponds on the Association's side of the meter. Note that the meter is physically located at the RWRF and that the line after the meter runs through easements and is the Associations responsibility. The association has been notified of this and is in the process of locating the leak to make repairs. In a gesture of good faith, HVLCSD adjusted the Association's recycled water bill one time to reflect normal usage this time of year. All future recycled water will be billed to reflect all water passing through the meter.

Finance

1. NBS Rate Study Update: Staff presented findings to the Finance Committee who asked staff to take the information to the Board in a workshop. This public workshop was conducted on Wed. May 8th.
2. 2019/20 Budget Update: Staff presented a DRAFT 2019/20 Budget to the Finance Committee who asked staff to take the information to the Board in a workshop. This public workshop was conducted on Wed. May 8th.

Information Technology

The I.T. Monthly Report for April 2019 was included in the agenda for the monthly Board meeting.

Human Resources

1. Employee Handbook Update: Staff continues to work with the Personnel Committee to review recommendations made by the District's HR attorney on improvements to the Employee Handbook. Additional meetings are needed to complete the review prior to presentation to the Board.



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Facilities

No facility issues were noted during this reporting period.

General Information

1. LAFco was scheduled to meet May 15th at Clearlake City Hall to approve the annexation of the Valley Oaks subdivision into the Hidden Valley Lake CSD boundaries. Due to a noticing issue by LAFco, the annexation has been continued until the July 17th LAFco meeting.
2. Staff is working through the process of placing a lien on the Coyote Valley Plaza owned and managed by Poppy Bank. Outstanding funds are for connection and developer fees left by the previous property owner.
3. Directors met individually with Dr. Larry Bienati on Tuesday April 30th in preparation to complete the District's Strategic Plan-Update to address improved communication between the Board and staff and improve upon the GM evaluation process. Directors met again in a closed session on Thursday May 16th to further develop the GM evaluation process and complete the current GM's annual evaluation and contract review.

Emergency Preparedness

1. Staff attended the monthly South Lake County Fire Safe Council Meeting.
2. Four Board members and several District staff members attended a workshop presented by Steven Hancock of RGS (Regional Government Services) who discussed the NIMS/SEMS requirements and process for public agencies. Mr. Hancock highlighted the federal and state requirements for training to include FEMA ICS-100, 200 & 700 for all staff and 300 & 400 for specific staff members. Mr. Hancock highly recommended (but it is not required) SEMS for Executives so the Board can fully understand their role, obligation and their district/personal liability when it comes to the District's preparedness, training and mutual aid response. Mr. Hancock also noted that if the District fails to meet the requirements to include a resolution to follow the MIMS/SEMS model, that CalOES and/or FEMA can audit the District and require the District to pay back funds provided CalOES/FEMA and/or deny future funding during and following catastrophic events.

Fiscal Year 2019-2020

Budget

(DRAFT)



Adopted June 18, 2019

Board of Directors:

Linda Herndon, President

Judy Mirbegian, Vice President

Jim Freeman

Jim Lieberman

Carolyn Graham

General Manager:

Kirk Cloyd

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Introduction

The Hidden Valley Lake Community Services District (District) is an independent special district serving the Hidden Valley Lake Community in southern Lake County, California. The District, which consists of 12 full-time employees that provide municipal water to approximately 2,475 homes and 35 businesses, and sewer services to approximately 1,485 within its three-square mile service area.

Mission Statement

"The mission of the Hidden Valley Lake Community Services District is to provide, maintain and protect our community's water."

History

The Stonehouse Mutual Water Company was established in 1968 and supplied water to the Hidden Valley Lake subdivision. The Hidden Valley Lake Community Service District was established in 1984. A sewer system controversy led to a lawsuit between the two agencies in 1988; the suit was dismissed in the spring of 1989.

Stonehouse Mutual Water Company's problems led to discussions of a merge with Hidden Valley Lake Community Services District. It was evident that combining the two stand alone providers into one utility company would result in a tremendous cost savings for the agencies and rate payers. The merge also provided additional protection to the community via State oversight as well as access to grants and low cost loans. With the passage of AB 1504, the merger of the two utilities was accomplished on January 1, 1993 at 12:01 am.

Board of Directors

The Board of Directors of the Hidden Valley Lake CSD consists of five elected officials who are tasked with representing the general interest of those in the Hidden Valley Lake community. Directors must live within the boundaries of the water, sewer and recycled water district, ensuring that they fully understand the intricacies of the community and are enlisted in services provided. Each member serves a four year term. Elections are held in November of even numbered years, and Director terms are staggered to mitigate disruption.

The Board of Directors sets goals and creates policies that guide District operations. The Board appoints a General Manager to handle the day to day operations of the District and to carry out the policies established by the Board. It is the General Manager's responsibility to ensure that District procedures are in line with the District's mission and Board policies. Beyond the General Manager, the Board also appoints legal counsel and financial auditors.

The HVLCSD Board of Directors is committed to transparency. Board meetings are held in accordance to the Brown Act and are noticed as such. Regular board meetings are held on the third Tuesday of the month at 7:00 p.m. at the Districts business office, 19400 Hartmann Rd., Hidden Valley Lake. The board also assigns standing and ad hoc committees that meet throughout the year to assist in the development of policy. Committee meetings are also held at the District's business office; times and dates vary by committee and can be found on the district website, www.hvllcsd.org. Each meeting ends with a call for public comment, and community members are encouraged to attend and voice concerns.

It is projected that the 2018/19 budget year will close within the approved budgeted amounts. The 2019/20 budget provides a greater level of transparency and follows the 2017/18 audit with no reportable action for the first time in recent district history. District short falls have been brought to light and financial programs put in place to provide the District with a means to address them, but only with the implementation of a water and sewer rate increase as indicated in the NBS Rate Study dated April 2019. It is the desire of the District to continue down the path of financial health as we enter into the 2019/20 fiscal year. The new fiscal year has the means to provide the District with resources to improve infrastructure that is decaying due to deferred maintenance should the public approve a rate increase through the 218 process and the Board give staff the approval to proceed with the many grants and funding opportunities to save District constituents a portion of the financial outlay.

The 2019/20 Fiscal Budget is based on historical data from the previous three fiscal years. This provides the District with a more fact-based analysis of actual funds spent and less of a projection which can be skewed.

Revenue and Expense Trends and Forecast

Water Fund

With the last remaining rate increase of the 2014 Rate Study scheduled to be implemented July 1, 2019, the Water Fund is expected to experience minor improvement in the 2019/20 FY. However, the majority of the increase will be eaten away by the ever-increasing costs of doing business. The rate increases in recent years helped but did not completely restore the operating revenue stream nor were they designed to address regulatory requirements such as the Hexavalent Chrome or meter moratorium issues. Recent increases were not designed to address the need for an operational reserve, capital improvements or an emergency operating fund for the District, however, the District managed to establish small reserve accounts for each in the 2018/19 fiscal year. A similar percentage is expected to be placed in reserves this year. Replacement of aging infrastructure such as the wooden water tanks, water mains, hydrant replacement and emergency generators to provide domestic water and fire flow during PG&E outages were not included in previous rate increases either. The 2017/18 fiscal year was the first time HVLCSD established an Operational Reserve Fund for water putting 7% of the monthly revenues into this account. This account is required to be funded should the District need to request a loan such as the State Revolving Fund (SRF) loan or to match with a state/federal grant such as Prop. 1 or Hazardous Mitigation funding to replace the five (5) wooden water tanks that are over 51 years old. Of additional concern are the aging water meters that are not accounting for between 30% and 45% of the District's water loss. This is lost revenue the District should be recovering. In the 2019/20 fiscal budget year, funding has been designated for the Water Operational Reserve Fund (5.0%) and CIP Fund (8.0%). Unfortunately, these funds fall short of what is needed to replace aging infrastructure, address the meter moratorium, prepare for future regulations such as Chrome 6 and address the need for emergency generators during prolonged power outages. However, a funding source for these accounts has been identified and precedence set establishing a deposit into these funds annually. The District continues on the path to a healthy financial future. Future rate increases must include substantial increases to the current annual percentages designated for the Water CIP & Operational Reserve funds.

This past year, saw continued stabilization in water usage since the Governor lifted the drought mandate in 2017. Prior to the economic recession and drought, total District water use was

approximately 25 percent higher than today. Water usage, particularly outdoor use, plummeted as homes fell into foreclosure and landscaping was left to wither. The change to zero landscape, drought tolerant plants and low flow appliances has also stabilized. Although the number of residential water connections has rebounded and exceeded pre-recession numbers (approximately 2477 connections), the amount of water used by each connection is still below that of pre-recession/pre-drought usage while the cost of providing utility services continues to increase. This year we noted continued increases from PG&E, increased fuel costs based on the Governor's increased tax on gasoline and diesel fuel which also affects the cost of all commodities used to operate a utility district in such a rural area. This also impacts district staff as they drive to work as this District does not provide an annual cost of living increase for its employees. Not only has the cost to transport items such as chlorine greatly increased but the District noted an increase in chemicals in general as well as most other goods and services from our vendors. In summary, the Water Fund revenue stream has stabilized as the reduction in water use has stabilized but an increase to the cost of doing business greatly affects the District's ability to provide services at the same level while cutting costs to work within the existing budget. Again, this year, the increase in operating costs and need to replace aging infrastructure will not be offset by the coinciding rate increases we will see July 1, 2019.

Over the previous nine years, annual Water Fund operating expenses have increased by an average of 17 percent while revenue has increased only 15 percent. Additionally, there is considerable "expense wobble" between years. The wobble is partially attributable to weather, which impacts the amount of water that must be treated and delivered in any given year. Also, to be considered are the "one-time" expenses such as the Water Rights Petition Project, the meter moratorium and the Hexavalent Chromium (Cr6) issue – all of which were mandated by regulatory agencies and require substantial resources in the form of time and monies.

In summary, it is anticipated that Water Fund operating expenses will continue to steadily increase due to utility costs, infrastructure replacement needs and pending failures, the ever-increasing cost of regulatory oversight and increasing costs associated with keeping qualified individuals on staff. These expenses exceed the current and projected revenue streams thus replacement projects continue to be put on hold.

Sewer Fund

Despite the fiscal hardship the Sewer Fund continues to experience, last year, the District established Operational Reserve Fund (313) and CIP Fund (314). The 2019/20 Budget increases the reserve amount for both funds by 1% providing an over-all 3% of the monthly revenues going into each account (3.0% is an estimated \$47K per year.) This \$47K per year into each account will in no way allow the District to apply for grants and/or loans on their own, however, it continues the clear path to financial health should the Board of Directors and administrative staff choose to follow it now and, in the years, to come. The 2019/20 Budget also continues to express the Solar Debt Reserve (2.5% Sewer Rev) in line item 219-4115. As you may recall, the District received incentive pay from PG&E for the installation of the solar array at the RWRP. That incentive was in the form of money put into fund 219 and used to pay for the annual loan debt. Fund 219-4115 established in the 2018/19 Budget provides funds to pay the debt service throughout the life of the loan. The annual debt service is just under \$33K per year. The new Solar Debt Reserve of 2.0% is expected to provide approx. \$25K per year with the remaining \$8K coming from the remaining \$80K in Fund 219, initially from the PG&E incentive. Future budget years will need to see a minor increase to this reserve to avoid a balloon payment at the end of the loan.

The early payoff of a bond in 2009 and state loan in 2016 stabilized the Sewer Fund temporarily, however, this year the District again found it considerably more difficult to present a balance sewer budget. Sewer Fund revenues were blunted by the 2008 recession and with the reduction in water usage due to the drought, sewer revenue has dropped. Similar to Water Fund revenues, which are determined by the number of water connections and quantity of water delivered to each connection, sewer revenues are based on the number of connections and the individuals water usage from the previous December through March when outdoor usage is at its lowest. Accordingly, a homeowner can reduce water and sewer use and their associated costs through proper utility management. The self-managing of utilities by District constituents is in part based on the Governor's powerful message to make "...water conservation a way of life," thus reducing the revenue previously seen in the sewer fund.

From 2008 to 2016, annual Sewer Fund operating expenses increased by an average of 38 percent while revenue increased 53 percent. Unlike the Water Fund, the Sewer Fund kept up with operating expenses until last fiscal year. As stated in the 2017/18 Budget Narrative, “...with the recent changes in how sewer bills are calculated, going from a flat rate to usage-based billing, the Sewer Fund will succumb to the same fate as the Water Fund over time should rates not be increased.” That time is currently before us. During the last three years, the operational costs have exceeded the annual revenue requiring reductions that are needed for capital repair projects. This is reflected in the \$8K reduction in the Repair & Replace (5150) (which falls on the heels of a \$10K reduction in 2018/19 Budget) and the minimal investment into Funds 313 and 314 which are required to replace aging infrastructure such as the sewer lines that allow rain water to enter the collection system during and following a rain event, and year-round due to ground water, accounting for 50% of the water HVLCSO treats at its RWRP. Additionally, like the Water Fund, the Sewer Fund expenses tend to “wobble” between years. This year-to-year variation is becoming increasingly apparent with the increase in historic rain events and aging of the sewer system. Infiltration and inflow (I&I) of rain and ground water hydraulically overload the collection system causing Sanitary Sewer Overflows (SSO’s), increase pumping and treatment costs, lead to disposal complications, greater regulatory oversight and costly mandated repairs and modifications. Due to these issues, the Sewer Fund now suffers from the same fate as the Water Fund and similarly, without a rate increase, maintenance, repair and capital items associated with operating expenses and replacement of aging facilities cannot be funded.

Lastly, Recycled Water is a valuable resource in the fight against droughts while providing a means for our local golf course to irrigate while not depleting our ground water through the pumping and consumption of raw water. Noting that the last Recycled Water rate increase was in 2012. Recycled water rates were recently evaluated in the NBS rate study of 2019 and are recommended for a small increase in the most recent rate study.

Final Thoughts:

Again, this year, the District acknowledges that a rate increase is inevitable for a healthy and financially responsible utility provider, however, methodical replacement of infrastructure can be

achieved with intelligent increases, sound financial planning, strategic partnering of grants with low interest loans and a financially stable and responsible District. To this end, the District has presented a balanced budget for the 2019/20 fiscal year with recommendation to implement any future water rate increase approved by the votes through the Prop. 218 process and the governing body of this district on or as close to January 1st as possible of each consecutive year and sewer rate increase on or as close to July 1st as possible of each consecutive year.

The intent of this implementation strategy is to implement any water rate increase during the winter months when water usage is at its lowest due to cooler and rainy weather. This strategy allows the District's constituents to self-manage water usage as temperatures gradually increase in the summer months rather than having a spike in their bill July first when water usage is much higher. Additionally, the District bases its sewer rates on constituent's water usage December through March. With this, a sewer rate increase would need to be put in place July of each year based on the previous review period. This strategy empowers the District's constituents to self-manage their water and sewer utility costs without a sudden increase during high usage months.

Capital expenses far exceed the current and projected revenue streams thus repair/replacement projects such as the: Wooden water tank replacement; repairs to reduce I&I in the sewer system; water meters replacement (AMI); SCADA system repairs; and emergency generators for the water continue to be put on hold.

In short, the District continues to be on "Life Support." The new path the District has taken over the last two years, along with intelligent rate increases, is expected to revive the District over time and usher in a financially responsible and health utility district.

HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT

2019-2020 BUDGET

Draft

SEWER ENTERPRISE FUND

REVENUE	
120-1051 A/R Retiree Health	11,420
120-4020 PERMIT & INSPECTION FEES	500
120-4036 DEVELOPER SEWER FEES	15,200
120-4040 LIEN RECORDING FEES	-
120-4045 AVAILABILITY FEES	5,000
120-4050 SALES OF RECLAIMED WATER	118,000
120-4060 CC TRANSACTION FEE	18,000
120-4111 COMMERCIAL SEWER USE	36,959
120-4112 GOVERNMENT SEWER USE	855
120-4116 SEWER USE CHARGES	1,167,934
120-4210 LATE FEE 10%	20,000
120 4300 MISC INCOME	1,500
120-4310 OTHER INCOME	200
120-4320 FEMA/CalOES Grants	135,000
120-4550 INTEREST INCOME	1,500
120-4580 TRANSFER IN	54,821
	-
TOTAL REVENUE	1,586,889

EXPENSES	
120-5-10-5010 ADMIN SALARY & WAGES	301,602
120-5-30-5010 FIELD SALARY & WAGES	215,150
120-5-40-5010 DIRECTORS SALARY & WAGES	3,000
120-5-10-5020 ADMIN EMPLOYEE BENEFITS	93,853
120-5-30-5020 FIELD EMPLOYEE BENEFITS	68,002
120-5-40-5020 DIRECTOR BENEFITS	90
120-5-10-5021 ADMIN RETIREMENT BENEFITS	57,996
120-5-30-5021 FIELD RETIREMENT BENEFITS	46,724
120-5-30-5022 FIELD CLOTHING ALLOWANCE	1,800
120-5-00-5024 WORKERS' COMP INSURANCE	11,770
120-5-00-5025 RETIREE HEALTH BENEFITS	22,840
120-5-00-5026 COBRA	-
120-5-40-5030 DIRECTOR HEALTH BENEFITS	41,339
120-5-00-5040 ELECTION EXPENSE	-
120-5-00-5060 GASOLINE, OIL & FUEL	12,000
120-5-00-5061 VEHICLE MAINT	15,000
120-5-00-5062 TAXES & LICENSE	800
120-5-10-5063 ADMIN CERTIFICATIONS	500
120-5-30-5063 FIELD CERTIFICATIONS	1,500
120-5-00-5074 INSURANCE	26,000
120-5-00-5075 BANK FEES	21,000
120-5-00-5080 MEMBERSHIP & SUBSCRIPTIONS	7,500
120-5-10-5090 ADMIN OFFICE SUPPLIES	4,000
120-5-30-5090 FIELD OFFICE SUPPLIES	1,000
120-5-00-5092 POSTAGE & SHIPPING	7,000
120-5-00-5110 CONTRACTUAL SERVICES	-
120-5-00-5121 LEGAL SERVICES	5,000
120-5-00-5122 ENGINEERING SERVICES	27,000
120-5-00-5123 OTHER PROFESSIONAL SERVICE	10,000
INTERN/FELLOWSHIP	-
120-5-00-5126 AUDIT SERVICES	4,000
120-5-00-5130 PRINTING & PUBLICATION	5,000
120-5-00-5135 NEWSLETTER	500
120-5-00-5145 EQUIPMENT RENTAL	5,000
120-5-00-5148 OPERATING SUPPLIES	40,000
120-5-00-5150 REPAIR & REPLACE	137,972
120-5-00-5155 MAINT BLDG & GROUNDS	5,500

120-5-00-5156 CUSTODIAL SERVICES	16,500
120-5-00-5157 SECURITY	5,000
120-5-00-5160 SLUDGE DISPOSAL	45,000
120-5-10-5170 ADMIN TRAVEL MILEAGE	1,200
120-5-30-5170 FIELD TRAVEL MILEAGE	500
120-5-40-5170 DIRECTORS TRAVEL MILEAGE	200
120-5170 TRAVEL & MILEAGE	-
120-5-10-5175 ADMIN EDUCATION/SEMINARS	4,000
120-5-30-5175 FIELD EDUCATION/SEMINARS	4,000
120-5-40-5175 DIRECTORS EDUCATION/SEMINARS	1,500
120-5175 EDUCATION/SEMINARS	-
120-5-40-5176 DIRECTOR TRAINING	3,600
120-5-10-5179 ADM MISC EXPENSE	350
120-5-00-5191 TELEPHONE	9,500
120-5-00-5192 ELECTRICITY	60,000
120-5-00-5193 OTHER UTILITIES	2,600
120-5-00-5194 IT SERVICES	45,000
120-5-00-5195 ENV/MONITORING	32,000
120-5-00-5196 RISK MANAGEMENT	-
120-5-00-5198 ANNUAL OPERATING FEES	2,000
120-5-00-5310 EQUIPMENT - FIELD	1,500
120-5-00-5311 EQUIPMENT - OFFICE	1,300
120-5-00-5312 TOOLS - FIELD	1,500
120-5-00-5315 SAFETY EQUIPMENT	3,500
120-5-00-5545 RECORDING FEES	250
120-5-00-5580 TRANSFER OUT	-
120-5-00-5590 NON-OPERATING OTHER	-
120-5-00-5591 EXPENSES APPLICABLE TO PY	-
120-5-00-5600 CONTINGENCY	5,000
120-5-60-6006 PLKVF83	-
120-5-60-6007 STORMS 2019	-
120-OPEB OBLIGATION	12,500
140-5192 ELECTRICITY - FLOOD CONTROL	1,000
319-4115 SOLAR DEBT RESERVE (2% SEWER REV)	31,739
313-WASTEWATER OP RESERVE (3%)	47,607
314-WASTEWATER CIP (3%)	47,607
TOTAL EXPENDITURES	1,586.889

HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT

2019-2020 BUDGET

Draft

WATER ENTERPRISE FUND

REVENUE	
130-1051 A/R RETIREE HEALTH	11,420
130-4035 RECONNECT FEES	12,000
130-4038 COMM WATER CONNECTIONS	-
130-4039 WATER METER INSTALLATION	1,000
130-4040 RECORDING FEE INCOME	500
130-4045 AVAILABILITY FEES	25,000
130-4060 CC TRANSACTION FEE	18,000
130-4110 COMMERCIAL WATER USE	104,000
130-4112 GOVERNMENT WATER USE	6,000
130-4115 WATER USE CHARGES	1,940,435
130-4210 LATE FEE 10%	25,000
130 4215 RETURNED CHECK FEE	1,000
130-4300 MISC INCOME	2,000
130-4310 OTHER INCOME	100
130-4550 INTEREST INCOME	2,000
130-4580 TRANSFER IN	-
	-
TOTAL REVENUE	2,148,455

EXPENSES	
130-5-10-5010 ADMIN SALARY & WAGES	301,602
130-5-30-5010 FIELD SALARY & WAGES	215,150
130-5-40-5010 DIRECTORS SALARY & WAGES	3,000
130-5-10-5020 ADMIN EMPLOYEE BENEFITS	93,853
130-5-30-5020 FIELD EMPLOYEE BENEFITS	68,002
130-5-40-5020 DIRECTOR BENEFITS	90
130-5-10-5021 ADMIN RETIREMENT BENEFITS	55,555
130-5-30-5021 FIELD RETIREMENT BENEFITS	46,724
130-5-30-5022 FIELD CLOTHING ALLOWANCE	1,800
130-5-00-5024 WORKERS' COMP INSURANCE	11,770
130-5-00-5025 RETIREE HEALTH BENEFITS	22,840
130-5-40-5030 DIRECTOR HEALTH BENEFITS	36,163
130-5-00-5040 ELECTION EXPENSE	-
130-5-00-5060 GASOLINE, OIL & FUEL	11,000
130-5-00-5061 VEHICLE MAINT	24,292
130-5-00-5062 TAXES & LICENSE	1,200
130-5-10-5063 ADMIN CERTIFICATIONS	-
130-5-30-5063 FIELD CERTIFICATIONS	600
130-5-00-5074 INSURANCE	27,000
130-5-00-5075 BANK FEES	21,000
130-5-00-5080 MEMBERSHIP & SUBSCRIPTIONS	24,000
130-5-10-5090 ADMIN OFFICE SUPPLIES	4,000
130-5-30-5090 FIELD OFFICE SUPPLIES	1,000
130-5-00-5092 POSTAGE & SHIPPING	6,000
130-5-00-5110 CONTRACTUAL SERVICES	-
130-5-00-5121 LEGAL SERVICES	10,000
130-5-00-5122 ENGINEERING SERVICES	60,000
130-5-00-5123 OTHER PROFESSIONAL SRV	20,000
130-5-00-5124 WATER RIGHTS	70,000
130-5-00-5126 AUDIT SERVICES	4,000
130-5-00-5130 PRINTING & PUBLICATION	7,500
130-5-00-5135 NEWSLETTER	500
130-5-00-5140 RENT & LEASES	-
130-5-00-5145 EQUIPMENT RENTAL	35,000
130-5-00-5148 OPERATING SUPPLIES	5,000
130-5-00-5150 REPAIR & REPLACE	185,000
130-5-00-5155 MAINT BLDG & GROUNDS	12,000
130-5-00-5156 CUSTODIAL SERVICES	4,200

130-5-00-5157 SECURITY	5,000
130-5-10-5170 ADMIN TRAVEL MILEAGE	2,000
130-5-30-5170 FIELD TRAVEL MILEAGE	2,000
130-5-40-5170 DIRECTORS TRAVEL MILEAGE	200
130-5-10-5175 ADMIN ED/SEMINARS	4,000
130-5-30-5175 FIELD EDUCATION/SEMINARS	4,000
130-5-40-5175 DIRECTORS ED/SEMINARS	1,500
130-5-40-5176 DIRECTOR TRAINING	8,400
130-5-10-5179 ADM MISC EXPENSE	350
130-5-00-5191 TELEPHONE	9,500
130-5-00-5192 ELECTRICITY	132,000
130-5-00-5193 OTHER UTILITIES	2,200
130-5-00-5194 IT SERVICES	40,000
130-5-00-5195 ENV/MONITORING	20,000
130-5-00-5196 RISK MANAGEMENT	-
130-5-00-5198 ANNUAL OPERATING FEES	30,000
130-5-00-5310 EQUIPMENT - FIELD	1,000
130-5-00-5311 EQUIPMENT - OFFICE	1,000
130-5-00-5312 TOOLS - FIELD	1,000
130-5-00-5315 SAFETY EQUIPMENT	2,500
130-5-00-5505 WATER CONSERVATION	9,000
130-5-00-5545 RECORDING FEES	100
130-5-00-5580 TRANSFER OUT	-
130-5-00-5600 CONTINGENCY	20,000
130-OPEB OBLIGATION	12,500
218-5522 INTEREST LONG TERM DEBT	59,567
218-5595 CIEDB LOAN ANNUAL FEE	5,135
218-5599 PRINCIPAL PMT	106,363
320-4115 Water Capital Fund (8%)	171,876
325-4115 Water Operating Reserve (5%)	107,423
TOTAL EXPENDITURES	2,148,455



HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT

CAPITAL EXPENDITURES

DRAFT 2019 - 2020

SEWER CIP EXPENSES	FUND	Budget
I & I Study (Intern/Fellowship)	313	60,000
IT Upgrades	313	5,000
Vac Truck (60%)	712	201,000
I & I Repair	314	100,000
Chlorine tank auto shutoff	314	32,000
SCADA	712	30,000
Chlorine Disinfection Facility	314	45,000
Aquatic Harvesting	314	35,000
Total		\$ 508,000

SEWER CIP REVENUE	FUND	Revenue
Sewer Op Reserve (3%)	313	47,129
FEMA/CalOES	313	
Sewer CIP (3%)	314	47,129
FEMA/CalOES	314	
Total		\$ 94,259

WATER CIP EXPENSES	FUND	Budget
Unit 9 Tank Replacement 1,850,000 (*1)	320/325/130	220,000
AMI	320/325/130	100,000
Vac Truck (40%)	320	134,000
Repair Water Main Line	320	200,000
IT Upgrades	320	5,000
Total		\$ 609,000

WATER CIP/OP RESERVE	FUND	Revenue
Water CIP (8%)	320	171,876
Water OP Reserve Fund (5%)	325	136,670
Total		\$ 308,547

HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT			
DRAFT 2019 - 2020 BUDGET			
	<u>DEBT SERVICE REVENUE</u>	<u>FUND</u>	<u>AMOUNT</u>
1)	1995-2 BOND - TAX ASSESSMENT	215	\$ 298,541
2)	CIEDB LOAN - FUND 130	218	171,064
3)	USDA RUS LOAN (SOLAR) - FUND 120	219	32,258
	TOTAL REVENUE		\$ 501,862
	<u>DEBT SERVICE EXPENDITURE</u>		
1)	1995-2 BOND REDEMPTION (PRINCIPAL)	215	\$ 179,000
	1995-2 BOND REDEMPTION (INTEREST)	215	105,272
	BOND ADMINISTRATION (ANNUAL FEE)	215	6,585
	COUNTY COLLECTION FEES	215	3,414
	CSD ADMIN COSTS	215	4,270
			\$ 298,541
2)	CIEDB (PRINCIPAL)	218	106,363
	CIEDB (INTEREST)	218	59,566
	CIEDB (ANNUAL FEE)	218	5,135
			171,064
3)	USDA RUS LOAN (PRINCIPAL)	219	\$ 16,500
	USDA RUS LOAN (INTEREST)	219	15,758
			\$ 32,258
	TOTAL DEBT SERVICE		501,862

Projects

Replacement of the 8” water main in Mountain Meadow N. Between Hartmann & Donkey Hill \$200K.

Planning, design and land acquisition for the replacement of the Unit 9 water tank will continue during this budget year. The total project is estimated to cost \$1,850,00.

Upon Board approval, a 218 vote will be implemented requesting a water, sewer and recycled water rate increase.

I & I repair continues. The District has identified the need to invest \$100,000 in the 2019/20 fiscal year.

In accordance with the District’s Risk Management Plan, the District is required to install a chlorine tank auto shutoff. Staff has identified \$32,000 to make this improvement. Additionally, the District will conduct a chlorine disinfection facility feasibility study to determine future alternatives.

Aquatic Harvesting. The District has identified 35,000 to ensure this effort is undertaken in the 2019/20 budget year. Alternatives are being looked at to provide cost saving measure.

The District has identified \$335,000 for the purchase of a Combo (Vac) Truck which will reduce rental costs for collection system line and wet well maintenance as well as enhance the District’s ability to make water/sewer line repairs safer/more efficient and clean valve cans so staff can establish a valve exercising program.

The District has identified weaknesses in the aging SCADA system and is working to upgrade to a cloud-based SCADA system over the next few years. \$30,000 has been identified for the 2019/20 budget year.

The District has identified \$100,000 in the 2019/20 budget to start the multi-year meter replacement program. The District is evaluating several funding options and the practicality of going to a fully automated AMI system or starting with an AMR system and transitioning to an AMI system when funding is available.

Summary Descriptions

Revenue

Permits and Inspections: New connections

Charges for Services: Water and sewer services, water overage, reclaimed water sales.

Miscellaneous: Availability (providing access to water and wastewater), lease income, interest, miscellaneous.

Expenditures

Salaries and Benefits: Salaries, wages, payroll taxes, retirement, employee medical and dental, director medical.

Insurance: Liability insurance.

Office Expenses: Office supplies, printing and publication, newsletter, administrative miscellaneous, recording fees.

Contractual Services: Software, cleaning service, internet, postage meter, web hosting.

Dues and Subscriptions: Membership fees and subscriptions.

Postage: Postage.

Repairs and Maintenance: Vehicle maintenance, repair and replace, maintenance building and grounds.

Gas, Fuel, and Oil: Gasoline, fuel & oil.

Supplies: General supplies.

Professional Services: Water rights consultants, aquatic ecologist, auditor, website design.

Travel: Mileage reimbursements, lodging (not related to education or seminars).

Telephone: Landline and mobile telephone service.

Power: Electricity.

Other Operating: Debt service payments, operating revenue set aside for capital improvements.

Office and Safety Equipment: Telephones, computers, printers, AED, medical supplies and hazmat equipment.

Environmental Monitoring: Lab samples.

Water Conservation: District education program, low flow toilet rebates, high efficiency washing machine rebates.

Annual Operating Fees: Permits, water rights, Unites States Geological Services fees.

Significant Changes

Salaries and Benefits

Fiscal year 2019/20 shows an increase in salary for the General Manager based on the 2017 salary survey completed by CPS HR Consulting and approved by the Board to be implemented July 1, 2018 for all staff members except the General Manager. This was at the recommendation of the General Manager as the 2018/19 Budget could only support an increase for staff other than the General Manager. The 2019/20 Budget can now support all recommended increase from 2017 salary survey. Additionally, benefits such as insurance and CalPERS continue to rise. A small cause for increase is due to the District's medical insurance provider, Special Districts Risk Management Authority (SDRMA,) with a 1.29% increase in health benefits beginning January 1, 2020.

Insurance (Property/Liability)

The 2019/20 insurance premium reflects a minor increase based on industry standards but no major increase is noted in this area.

Contractual Services

No changes are expected in contractual services for the 2019/20 fiscal year; however, the District may go out for bin for custodial services at the Admin. facility as well as at the RWRP.

Repairs and Maintenance

The 2019/20 Sewer Operating budget includes a \$8,000 decrease in the Repair and Replace line item in order to maintain a balanced budget and provide for an increase to on-call pay.

Professional Services

As noted under projects, the District intends to continue to work with Wagner & Bonsignore to address the meter moratorium.

Other Operating Expenses

For both the sewer and the water funds, the majority of costs in the Other Operating Expenses line item are related to the payment of debt [the solar loan to USDA for sewer (\$33,000 per year), and the CIEDB loan for water (\$172,767 per year)].

Office and Safety Equipment

The 2019/2020 budget will mirror the 2018/19 budget for Office and Safety Equipment line item that will cover improved security at the Administrative facility and several field facilities.

Capital Additions

(Unfunded)

Sewer

Rebuild the entrance road outside the gate to the existing 4” asphalt at the Reclamation Plant.

This fund is expected to continue each year until the road to Grange Rd. is completely paved, once funds are identified.

Water

All capital additions for water that have been identified are noted in the projects or are funded in the 2019/20 operational budget.

Stormwater

(Funds are currently not available for Capital additions in this area.)

Debt

Sewer Expansion and Wastewater Treatment Plant

In 1994, the District expanded the sewer system and relocated wastewater treatment to the new Grange Road plant. Prior to the expansion, there were many vacant lots remaining in the Hidden Valley Lake subdivision that were not considered buildable. The composition of the soil would not allow proper drainage that would make septic systems a feasible option to potential builders. The expansion of the system allowed 1460 properties within the Hidden Valley Lake Association to be viable for construction.

The project was funded by four bonds and a low interest loan. Of the four bonds, three were paid off early in order to minimize interest payments. The remaining bond, the 1995-2 series bond was issued by the USDA on August 16, 1995 for \$5,500,000. The bond carried a 5.5% interest rate. This Bond was refinanced in March of 2016. At that time, the balance was 3,650,000 and currently has an interest rate of 3.25%. The remaining principal balance of the loan on June 30, 2018 was \$2,711,932.00 (Interest is not included.) The principal and interest related to the 1995-2 bond is collected annually on the property tax roll.

Water Infrastructure Project

In 2002 the District upgraded the existing water infrastructure to meet increasing demands and ensure continuity of services. The Water Infrastructure Project included the addition of two 500,000 gallon storage tanks and the replacement of two pump stations. Additionally, pressure reducing valves were replaced throughout the District to ensure adequate water pressure was provided to all customers. The District's supervisory control and data acquisition (SCADA) system was also upgraded to allow for remote control of the water and wastewater systems.

The Water Infrastructure project was funded by the California Infrastructure and Economic Development Bank (CIEDB) via a low interest loan. The District borrowed \$3,000,000 on June 24, 2002 at 3.48%. The loan is set to mature in 2032, and the remaining balance is \$1,913,810. Loan payments were intended to be funded by new connections to the water system, but with the economic downturn, meter moratorium, and subsequent decline in new construction, annual loan payments are now made from the operating budget.

Solar Project

In an effort to mitigate anticipated increases in the cost of energy, the District installed a photovoltaic (PV) project at the Wastewater Treatment Plant. The PV went online in December 2011. The array was designed to meet the full demands of the Treatment facility, and the savings to the District have exceeded original estimates. The District has also extended this cost savings to the domestic well field on Grange Rd. as it is on contiguous properties with the PV.

The project was funded by the United States Department of Agriculture (USDA) via an \$885,000 grant and a \$640,000 low interest loan. Additionally, the District received \$200,000 in PG&E rebates for the project (to be paid over a five-year period). The USDA loan was signed on October 1, 2011 in the amount of \$640,000 at 3% interest. The outstanding balance of the loan is \$476,341 and the loan will mature in 2041. Annual loan payments of \$32,245 were said to be made from the operating budget from surplus funds remaining after electricity is paid. Historical review of past budgets suggest that loan payments have been paid out of the initial \$200,000 PG&E rebate provided the District. Currently that fund has a balance of approx. \$80,000. A new line item (219-4115) was added to the 2018/19 budget where \$25,000 of the budget is used to pay for most of the annual loan payment. The remaining \$7,245 will continue to be paid for out of the PG&E rebate the district holds in Fund 219. As the District becomes more financially sound and this loan approaches maturity, additional funds may need to be budgeted into 219-4115.

Closing Thoughts:

The goal is to manage the District's assets in a fiscally responsible manner while planning for the repair and replacement of aging infrastructure and equipment. Old equipment should be depreciated annually, while Capital Reserve funds are used to repair and replace distressed infrastructure and equipment.

A minimum of six (6) months Operational Reserve funds should be in place to allow the District to continue to operate and rebuild in the event of a catastrophic event such as wildfire or earthquake.

The 2017/18 budget year was the first-year funds were put into the new Water CIP (320) fund and the 2018/19 Budget Year ushered in three additional accounts: Water Operational Reserve (325), Wastewater Operational Reserve (313) and Wastewater CIP (314). Each see a relatively small deposit over the fiscal year; however, it sets precedence which the District is strongly encouraged to follow and increase whenever possible.

These funds pave the way for the District to obtain grants and loans as the District will improve its financial posture when viewed by grant administrators and lenders.

The final escalation of the five-year rate increase, which is currently in place, is scheduled for July 1, 2019 for the fiscal budget year 2019/20. This rate increase considered operational costs such as increases in insurance and projected costs to do business. It did not consider the fuel tax (\$0.30 per gallon for diesel) which affects all deliverables (chlorine, fuel, chemicals, dry goods etc.) that the District requires to operate. Additionally, replacement costs for the five wooden water tanks (which turned 51 years old in 2019), transitioning water meters to AMR/AMI and the financial software upgrades that are required, replacement of failing water and sewer mains (I&I), replacement of aging vehicles and equipment and an aging SCADA system were not factored into previous rate studies. Due to these factors, the current rate study does not meet the operational and financial obligations of the District. The District contracted with NBS to complete a new rate study which takes many of these factors into consideration. This study has been completed and is currently under review by the Board of Directors.

HVLCSD intends to provide greater transparency of its financial obligations and position using the new Website (www.hvllcsd.org) and Facebook page. Communicating the District's financial short comings and successes related to infrastructure and equipment, repair/replacement so the public may better choose the direction of their water, wastewater and recycled water utility now and in the future through the Prop. 218 process.



HIDDEN VALLEY LAKE
COMMUNITY SERVICES DISTRICT

WATER, SEWER & RECYCLED WATER RATE STUDY REPORT

Administrative Draft Report

April 2019

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SECTION 1. BACKGROUND, PURPOSE AND OVERVIEW OF THE STUDY

BACKGROUND

In 2014, the Hidden Valley Lake Community Services District (“District”) retained NBS to complete a water and sewer rate study which resulted in a March 2015 rate study report, and new rates were implemented soon afterwards. However, within a month, the San Juan Capistrano court decision was issued; this decision had significant implications for how tiered rates are designed. Essentially, the decision required water agencies to “*demonstrate that the tiers correspond to the actual cost of providing service at a given level of usage.*” In addition, severe drought and mandated conservation throughout California prompted the District to replace its four-tiered rates with a new uniform (single tier) rate and new drought surcharges.

“Significant declines in water use have impacted the District’s revenues and reserves.”

Since then, the District has been evaluating changes in consumption patterns, water supply limitations, future CIP funding requirements, and the desire to continue to improve the fairness and equity of rates. In light of these considerations, an updated rate study was needed. This revised rate study presents significant changes related to funding assumptions for planned water and sewer capital projects along with significant increases in recorded commercial water consumption due to meter reading issues.

PURPOSE

This re-evaluation of the District’s water, sewer and recycled water rates is intended to ensure these rates meet basic Proposition 218 (Prop 218) requirements, industry standards, reflect the District’s current priorities, and promote transparent communications between the District and its ratepayers.

OVERVIEW OF THE STUDY

In developing the proposed new water and sewer rates, NBS and District Staff worked cooperatively to develop new financial plan and rate alternatives, with the intent that the District Board will provide direction on these alternatives. The proposed rates summarized in this report represent a conservative or worst-case scenario based on current uncertainty of grant and/or State Revolving Fund (SRF) loan funding. Using revenue bonds instead of grant or SRF funding results in significant rate increases over the next five years of almost 100% for water and 50% for sewer. If grant and/or SRF funding become available during this time, the recommended rate increases could be reduced. Also, because there is insufficient time to implement new rates this July, this study has assumed that currently adopted water and sewer rates for FY 2019/20 will be implemented as planned on July 1, 2019. However, the “proposed” new water rates will be implemented mid-fiscal year (January 1, 2020) and every January 1 thereafter. Proposed new sewer rate increases will continue to be implemented July 1 each year.

Key Issues Addressed – In addition to ensuring that water and sewer rates collect sufficient revenue to meet the annual operating costs and capital improvement plans, other key issues addressed included:

- The need to use new revenue bonds instead of grant and low-interest State revolving fund loans to fund approximately \$19 million of water capital improvement projects and approximately \$1.65 million of sewer capital improvement projects
- Lower water sales over the last few years due to the drought and conservation concerns
- Consumption records also indicate that commercial water use significantly increased while residential use has significantly decreased
- Water supply limitations and the potential need to build a new well

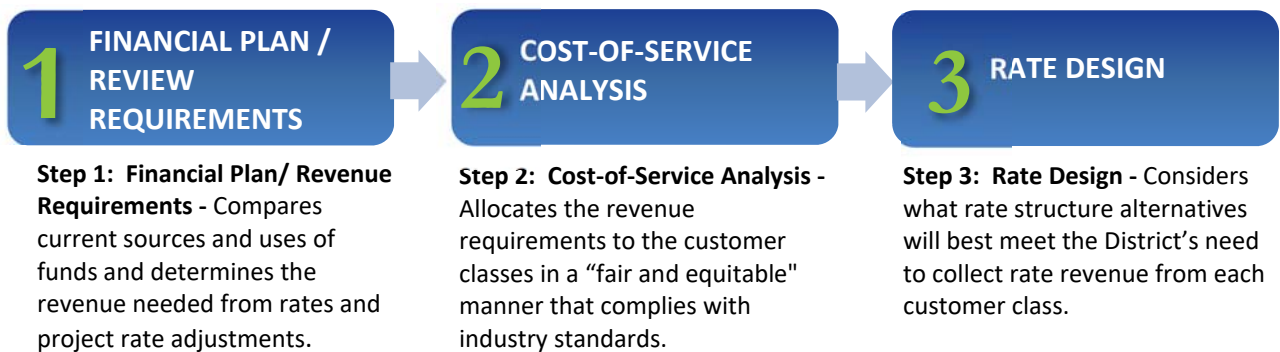
- Changes in annual operating costs, including adjustments resulting from the District’s salary survey
- The need to build adequate CIP and replacement reserves

Recommendations – As a part of the water and sewer financial plans, NBS evaluated projected revenues and expenditures to determine net revenue requirements. In light of the water utility’s decreased water sales and planned capital improvements, it will be critical to issue new revenue bonds to fund capital projects and rebuild reserves. Likewise, the sewer utility will also need to issue additional debt in order to cover projected deficits, fund capital projects and rebuild reserves. NBS recommends the District Board review the rate increases described below and determine the District’s priorities for capital improvements vs. the tradeoff of the higher rates needed to fund these improvements.

RATE STUDY METHODOLOGY

Components of the Rate Study Methodology – A comprehensive utility rate study typically has three major components: (1) the utility’s overall revenue requirements and financial plan, (2) the cost-of-service for each customer class, and (3) rate structure design, as shown in **Figure 1**. These components reflect industry standards, primarily from the American Water Works Association (AWWA)¹, and address the general requirements for equity and fairness. In terms of the chronology of the study, these three steps represent the order they were performed in this study.

Figure 1: Primary Components of a Rate Study



The following sections in this report present an overview of the methodologies, assumptions, and data used along with the financial plans and rates developed.

Rate Design Criteria – Several criteria are typically considered in setting rates and developing sound rate structures. The fundamentals of this process have been documented in several rate-setting manuals. For example, the foundation for evaluating rate structures is generally credited to James C. Bonbright in the *Principles of Public Utility Rates*², which outlines pricing policies, theories, and economic concepts along with various rate designs. The other common industry standard is AWWA Manual M1. The following is a simplified list of the attributes of a sound rate structure:

- Rates should be easy to understand from the customer’s perspective.
- Rates should be easy to administer from the utility’s perspective.
- Rates should promote the efficient allocation of the resource.
- Rates should be equitable and non-discriminating (e.g., cost based).

¹ *Principles of Water Rates, Fees, and Charges*, Manual of Water Supply Practices, M1, AWWA, seventh edition, 2017.

² James C. Bonbright; Albert L. Danielsen and David R. Kamerschen, *Principles of Public Utility Rates*, (Arlington, VA: Public Utilities Report, Inc., Second Edition, 1988), p. 383-384.

- There should be continuity in the rate making philosophy over time.
- Other utility policies should be considered (e.g., encouraging conservation & economic development).
- Rates should consider the customer's ability to pay.
- Rates should provide month-to-month and year-to-year revenue stability.

The following section covers basic rate design criteria that NBS and District staff considered as a part of their review of the rate structure alternatives.

Rate Structure Issues – The relationship between fixed costs and variable costs is one of the most fundamental rate structures considerations. Fixed costs typically do not vary with the amount of water consumed. Debt service and District personnel are examples of fixed costs. In contrast, variable costs such as the cost of chemicals and electricity, tend to change with the quantity of water sold. The vast majority of rate structures contain a fixed or minimum charge in combination with a volumetric charge.

The District's rate design objectives are not necessarily the same as those in other communities. For example, some communities, particularly those with very expensive purchased water costs, place a very high priority on conservation-oriented rates. Other communities who have many low-income customers may want to implement low-income subsidies.

The District's 2015 rate study considered various combinations of fixed vs. variable charges and determined that collecting 60 percent of rate revenue from fixed charges and 40 percent from variable charges was preferred. Additionally, the previous four-tiered volumetric rates were replaced with a single-tier (uniform) volumetric rate. This water rate design still appears to be a good fit in light of the District's projected water sales and the need to emphasize revenue sufficiency going forward.

Key Financial Assumptions

Following are the key assumptions used in the water, sewer and recycled water rate analyses:

- **Funding of Capital Projects** – After extensive review of the planned capital improvement projects (CIP) and funding requirements by the District and its engineering consultant, the District has decided that the water utility lacks any guarantees that SRF loans and Prop 1 Grants will be available to fund CIP costs over the next several years, and therefore needs to assume the use of additional debt (revenue bonds). The sewer utility will also need new revenue bonds, although a much smaller amount.
- **Reserve Targets** – The water and sewer utility reserves are currently below target levels. Going forward, the target reserves for operations and maintenance (O&M) and capital rehabilitation and replacement (R&R) follow general utility industry standards. This includes approximately 90-days of O&M expenses for both the water and sewer O&M Reserves, and approximately 3% of net assets as the target reserve level for the R&R Reserves.
- **Inflation and Growth Projections:**
 - ✓ Customer growth is assumed to be 0.25% annually. While some additional growth may occur³, NBS did not rely on any additional growth during the next five years.
 - ✓ General cost inflation is about 3% annually.
 - ✓ Operating expenses, which include among other things labor costs, health benefits, and retirement benefits, are inflated at a rate of approximately 3% to 4% annually.
 - ✓ No inflation is added to other costs.

The next two sections discuss the water, sewer and recycled water rate studies.

³ The District has roughly 700 undeveloped lots, but these are not expected to develop within the timeframe of this study.

SECTION 2. WATER RATE STUDY

A. KEY WATER RATE STUDY ISSUES

The revised water rate analysis was undertaken with a few specific objectives, including:

- Restructuring the District’s approach to funding capital improvements, which total about \$19 million over the next five years.
- Analyzing and adjusting for recorded consumption changes over past several years.
- Generating additional revenue to meet projected funding requirements and rebuild reserve funds.
- In light of recent conservation, continuing to collect approximately 60% of water rate revenue from fixed charges and 40% from volumetric rates continues to be a reasonable approach to rate design.
- Update fixed charges and volumetric rates to reflect changes in consumption patterns.

NBS developed several water rate alternatives over the course of this study based on industry standards and cost-of-service principles. The fixed and volumetric charges were calculated based on the net revenue requirements, number of customer accounts, water consumption, and other District-provided information. The following are the basic components included in this analysis:

- **Developing Unit Costs:** The water revenue requirements were “functionalized” into three categories: (1) fixed capacity costs; (2) variable costs (or volume-based), and; (3) customer service costs, such as meter reading, billing, mailing, and responding to customer questions. Unit costs for each of these categories were then allocated to functional areas, including water consumption, peaking factors, number of accounts by meter size, and customer class.
- **Determining Revenue Requirements by Customer Class:** The total revenue collected from customer classes (i.e., groups of customers with similar consumption patterns) was determined using the unit costs and the total units belonging to each class. For example, volume-related costs are allocated based on the water consumption for each class, while customer costs are allocated based on number of meters. Once the revenue requirement for each customer class is determined, collecting these revenue requirements from each customer class is addressed in the rate design task.
- **Rate Design and Fixed vs. Variable Costs:** The revenue required from each customer class are collected from fixed charges and volumetric rates. The cost of service analysis indicated that an allocation of 60% of the costs to fixed and 40% to variable rates is a reasonable basis for rate design. State agencies, such as the California Water Efficiency Partnership, would like water utilities to collect at least 70% of rate revenue from volumetric rates. However, many utilities prefer to collect less than 70% from volumetric rates because of the revenue instability that can and has resulted when water use drops unexpectedly.

“The best way to promote financial stability is to collect fixed costs through fixed charges.”

B. WATER UTILITY REVENUE REQUIREMENTS

Rate increases for municipal utilities are governed by the need to meet operating and capital costs, and maintain adequate reserves and meet required debt coverage. These are important in order to handle minor emergencies, fund working capital, maintain a good credit rating, and generally follow sound financial management practices. The current financial state of the District’s water utility is as follows:

Capital Improvement Costs: The \$19 million in planned capital projects for FY 2019/20 through FY 2024/25 shown in **Figure 2** are a major driver of the water utility's projected annual costs. These costs are in current year dollars; future inflation of 3% is assumed for actual funding of these revenue requirements.

Figure 2. Summary of Water Capital Project Costs

Project Description	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Tanks (Tank 9 - HVLCS Priority #1)	\$ 220,000	\$ 979,800	\$ 979,800	\$ 979,800	\$ 979,800	\$ 979,800
Generators (HVLCS Priority #4)	\$ -	\$ 434,400	\$ 434,400	\$ 434,400	\$ 434,400	\$ 434,400
AMI (HVLCS Priority #3)	\$ 100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Admin Vehicle	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MMN Water Main	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -
DS Line Replacement	\$ -	\$ 541,800	\$ 541,800	\$ 541,800	\$ 541,800	\$ 541,800
Backhoe	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -
Dump Truck ¹	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Hydrants	\$ -	\$ 748,400	\$ 748,400	\$ 748,400	\$ 748,400	\$ 748,400
IT Upgrades ¹	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
SCADA Replacement ¹	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Vacc Truck	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -
Well	\$ -	\$ 728,400	\$ 728,400	\$ 728,400	\$ 728,400	\$ 728,400
Total: Planned CIP Costs	\$ 609,000	\$ 3,902,800	\$ 3,767,800	\$ 3,767,800	\$ 3,767,800	\$ 3,767,800

1. Full CIP costs split between water and sewer funds. This is the amount allocated to water fund.

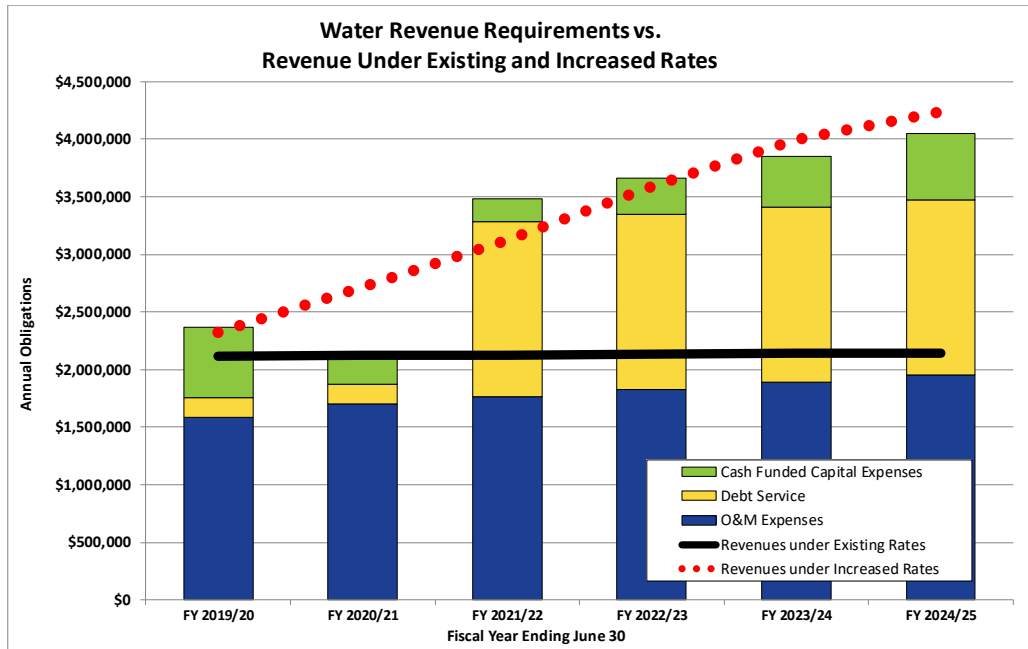
Meeting Net Revenue Requirements: For Fiscal Years 2019/20 through 2024/25, the projected net revenue requirement that must be recovered from rates increases by more than 74%, from \$2.28 million to \$3.98 million, as shown in **Figures 3 and 4**. Without additional rate increases, the water utility would run annual deficits that grow to about \$1.9 million by the end of FY 2024/25. (Note: since FY 2018/19 numbers are not yet available and estimates would need to be revised within a few months, only FY 2019/20 through FY 2024/25 are shown. Also, the five years of proposed January 1 rate increases encompass FY 2019/20 through FY 2023/24, and assume the currently adopted July 1, 2019 increase is implemented. The FY 2024/25 numbers are shown for information only.)

Figure 3. Summary of Water Revenue Requirements

Summary of Sources and Uses of Funds and Net Revenue Requirements ¹	Adopted		Projected			
	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sources of Water Funds						
Rate Revenue Under Existing Rates	\$ 2,050,434	\$ 2,055,560	\$ 2,060,699	\$ 2,065,851	\$ 2,071,015	\$ 2,076,193
Other Operating Revenue	68,600	66,704	66,808	66,913	67,018	67,123
Interest Earnings	-	-	-	-	-	-
Total Sources of Potable Funds	\$ 2,119,034	\$ 2,122,264	\$ 2,127,507	\$ 2,132,764	\$ 2,138,033	\$ 2,143,316
Uses of Water Funds						
Salaries & Benefits	\$ 796,528	\$ 870,325	\$ 904,591	\$ 943,049	\$ 983,658	\$ 1,026,573
Water Rights	70,000	72,100	74,191	76,342	78,480	80,521
Repair & Replacement	185,000	190,550	196,076	201,762	207,411	212,804
Electricity	120,000	122,400	124,848	127,345	129,892	132,490
All Other Expenses	413,450	448,491	462,281	476,523	490,799	504,646
Potable System Debt Service ¹	171,065	170,746	1,521,287	1,520,946	1,520,592	1,520,226
Rate-Funded Capital Expenses	597,462	219,884	-	140,938	440,692	567,913
Total Use of Potable Water Funds	\$ 2,353,505	\$ 2,094,496	\$ 3,283,274	\$ 3,486,906	\$ 3,851,525	\$ 4,045,173
Surplus/(Deficiency) before Rate Increase	\$ (234,471)	\$ 27,768	\$ (1,155,766)	\$ (1,354,142)	\$ (1,713,492)	\$ (1,901,857)
Additional Revenue from Rate Increases	205,043	596,112	996,348	1,458,542	1,859,879	2,097,941
Surplus/(Deficiency) after Rate Increase	\$ (29,427)	\$ 623,881	\$ (159,419)	\$ 104,400	\$ 146,388	\$ 196,084
Projected Annual Potable Rate Revenue Increase	20.00%	15.00%	15.00%	15.00%	8.00%	4.00%
Net Revenue Requirement - Potable System	\$ 2,284,905	\$ 2,027,792	\$ 3,216,465	\$ 3,419,993	\$ 3,784,507	\$ 3,978,050
Overall Debt Coverage Ratio	8.92	10.82	1.45	1.74	1.98	2.11

1. Assumes \$19 million (net proceeds) in new revenue bonds is issued in FY'20/21 and debt service begins in FY'21/22.

Figure 4. Water Revenue Requirements through FY 2022/23



The District was previously planning on using SRF funding as well as Prop 1 Grant funding to pay for capital improvement projects. Since those funds are not guaranteed to be available, a new \$19 million revenue bond is assumed to cover these costs. The bonds would be issued in FY 19/20 and debt service would start in FY 20/21. To meet the considerable increase in debt service payments and other annual costs, five years of annual rate increases of 20%, 15%, 15%, 15% and 8% are needed starting January 1, 2020.

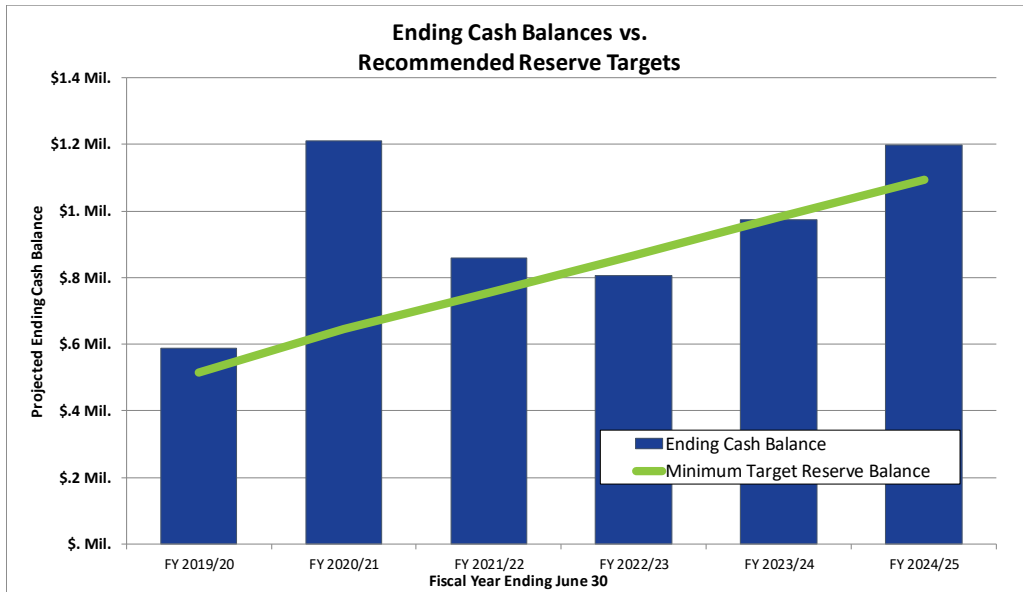
Figure 5 summarizes the projected reserve fund balances and reserve targets for the next five years. Figure 6 indicates that, assuming the proposed rate increases are adopted, the District’s reserves will increase over the next five years, and will keep up with the reserve fund target, which is growing to account for the additional capital improvements the District will be building.

Figure 5. Summary of Water Reserve Funds

Beginning Reserve Fund Balances and Recommended Reserve Targets	Adopted	Projected				
	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Operating Reserve						
Ending Balance	\$ 396,000	\$ 426,000	\$ 269,514	\$ 393,449	\$ 473,000	\$ 489,000
<i>Recommended Minimum Target</i>	<i>396,000</i>	<i>426,000</i>	<i>440,000</i>	<i>456,000</i>	<i>473,000</i>	<i>489,000</i>
Water Capital Fund						
Ending Balance	\$ 191,417	\$ 785,298	\$ 588,039	\$ 411,800	\$ 502,019	\$ 709,328
<i>Recommended Minimum Target</i>	<i>118,600</i>	<i>219,000</i>	<i>315,300</i>	<i>411,800</i>	<i>508,700</i>	<i>605,800</i>
Debt Reserve ¹						
Ending Balance	\$ 171,065	\$ 1,523,219	\$ 1,535,518	\$ 1,535,177	\$ 1,534,823	\$ 1,534,457
<i>Recommended Minimum Target</i>	<i>171,065</i>	<i>1,535,848</i>	<i>1,535,518</i>	<i>1,535,177</i>	<i>1,534,823</i>	<i>1,534,457</i>
Total Ending Balance	\$ 758,482	\$ 2,734,516	\$ 2,393,071	\$ 2,340,427	\$ 2,509,842	\$ 2,732,785
<i>Total Recommended Minimum Target</i>	<i>685,665</i>	<i>2,180,848</i>	<i>2,290,818</i>	<i>2,402,977</i>	<i>2,516,523</i>	<i>2,629,257</i>

1. Assume reserves for a new \$19 million revenue bond will be funded by the revenue bond in FY 20/21.

Figure 6. Water Reserve Funds through FY 2022/23



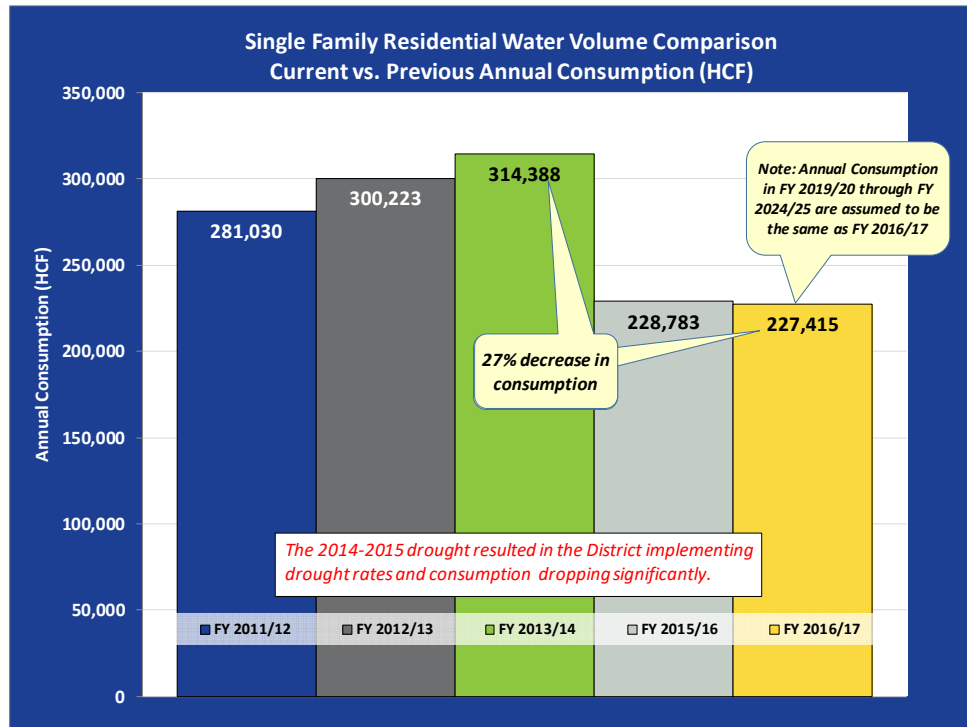
Building and Maintaining Reserve Funds: The Water Utility should maintain sufficient reserves. NBS recommends the District adopt and maintain the following reserve fund target balances:

- ✓ **Operating Reserve** should normally be equal to 25% of the Utility’s budgeted annual operating expenses, which is equal to a three-month (or 90-day) cash cushion for normal operations. An Operating Reserve is intended to promote financial viability in the event of any short-term fluctuation in revenues and/or expenditures. Fluctuations might be caused by weather patterns, the natural inflow and outflow of cash during billing cycles, natural variability in demand-based revenue streams (e.g., volumetric charges), local natural disasters and – particularly in periods of economic distress – changes or trends in age of receivables.
- ✓ **Capital Rehabilitation and Replacement (R&R) Reserve** are typically about 3% of net depreciable capital assets, which equates to a 33-year replacement cycle for capital assets.
- ✓ **Debt Reserve** is the reserve requirement for the CEIDB loan of approximately \$170,000. We assume the new \$19 million revenue bond would require one-year of debt service as a reserve.
- ✓ **OPEB⁴ Reserve** – The District’s is establishing this reserve fund to begin addressing its current liability for post-retirement benefits, with the intent of increasing annual contributions in the future.

Summary of Changing Consumption Patterns: NBS confirmed that customer billing data indicate that the District has experienced lower than expected water rate revenues. This was primarily related to the drop in residential water use shown in **Figure 7**, which indicates that residential consumption decreased by 27%. This reflects the drought and drought-related conservation mandates that impacted water supplies throughout most of California. An additional factor that affected consumption was the drought surcharges that the District implemented from 2015 until April 2017.

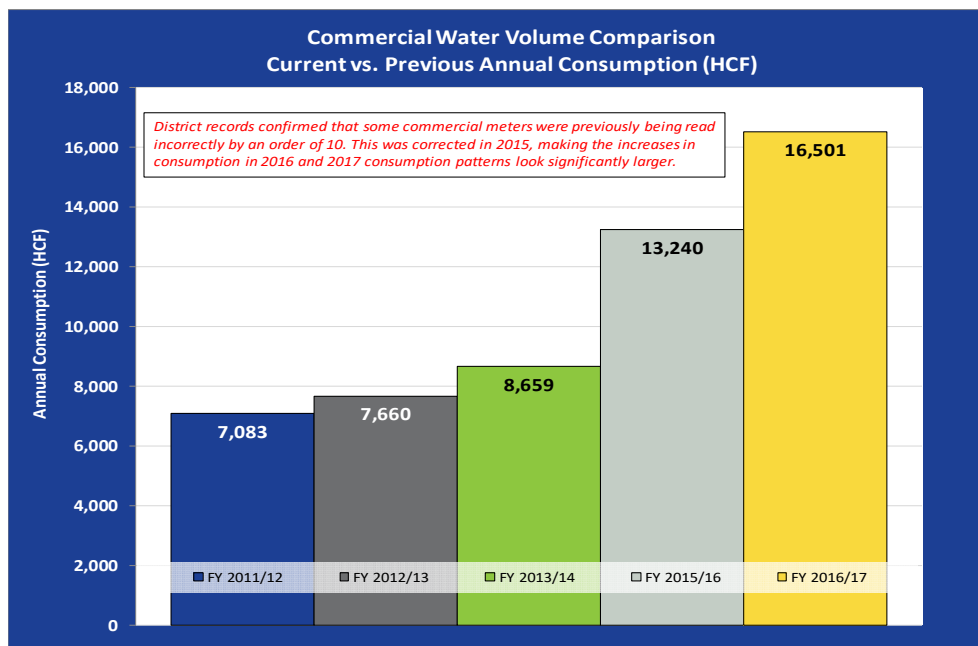
⁴ OPEB refers to “Other Post-Employment Benefits”.

Figure 7: Annual Water Consumption for Single Family Residential Customers from 2011-2017



District staff also became aware of an issue of incorrect meter readings for some commercial customers. The lower than actual readings gives the impression that there were significant increases in commercial water use after 2013-14, as shown in **Figure 8**. However, District staff believe that the previous consumption was just under-recorded. Going forward, District staff are comfortable assuming that future residential and commercial consumption will be similar to that recorded for FY 2016/17.

Figure 8: Annual Water Consumption for Commercial Customers from 2011-2017



C. CURRENT VS. PROPOSED WATER RATES

Currently, the District charges all customer classes with a standard 5/8" meter a monthly fixed charge of \$36.65, plus a uniform commodity rate of \$2.48/hcf for all water consumed. The proposed new rates follow this same rate design. **Figure 9** compares the current (FY 2018/19) and proposed rates for FY 2019/20 through 2022/23. Regarding the "Increase in Rate Revenue" shown in Figure 9, these are increases in total rate revenue that are not applied across-the-board to fixed and volumetric charges in the first year (i.e., the test year) due to cost-of-service calculations. However, after the test year, they are applied as a straight percentage to both fixed and volumetric charges.

Figure 9. Current and Proposed Water Rates for FY 2018/19 through 2022/23

Water Rate Schedule	Current Rates ('18/19)	Adopted '19/20 Rates	Proposed Rates				
			FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24
<i>Increase in Rate Revenue:</i>			20.00%	15.00%	15.00%	15.00%	8.00%
Fixed Service Charge							
<i>Monthly Fixed Service Charge:</i>							
5/8 inch	\$36.65	\$39.58	\$44.25	\$50.89	\$58.52	\$67.30	\$72.68
3/4 inch	\$53.72	\$58.02	\$44.25	\$50.89	\$58.52	\$67.30	\$72.68
1 inch	\$87.88	\$94.91	\$107.20	\$123.28	\$141.78	\$163.04	\$176.09
1.5 inch	\$173.25	\$187.11	\$212.13	\$243.95	\$280.54	\$322.62	\$348.43
2 inch	\$275.71	\$297.75	\$338.04	\$388.74	\$447.06	\$514.11	\$555.24
Water Commodity Charges							
<i>Volumetric Rates</i>							
Single & Multi-Family	\$2.48	\$2.68	\$3.26	\$3.75	\$4.32	\$4.96	\$5.36
Commercial	\$2.48	\$2.68	\$3.99	\$4.59	\$5.27	\$6.07	\$6.55
Municipal	\$2.48	\$2.68	\$5.08	\$5.84	\$6.72	\$7.73	\$8.35

Figure 10 compares monthly bills for residential customers under current and proposed rates at varying levels of water consumption, **Figure 11** shows projected water bills under average consumption, and **Figure 12** provides a comparison of water bills for other regional communities.

Figure 10. Comparison of Monthly Water Bills for Single-Family Residential Customers

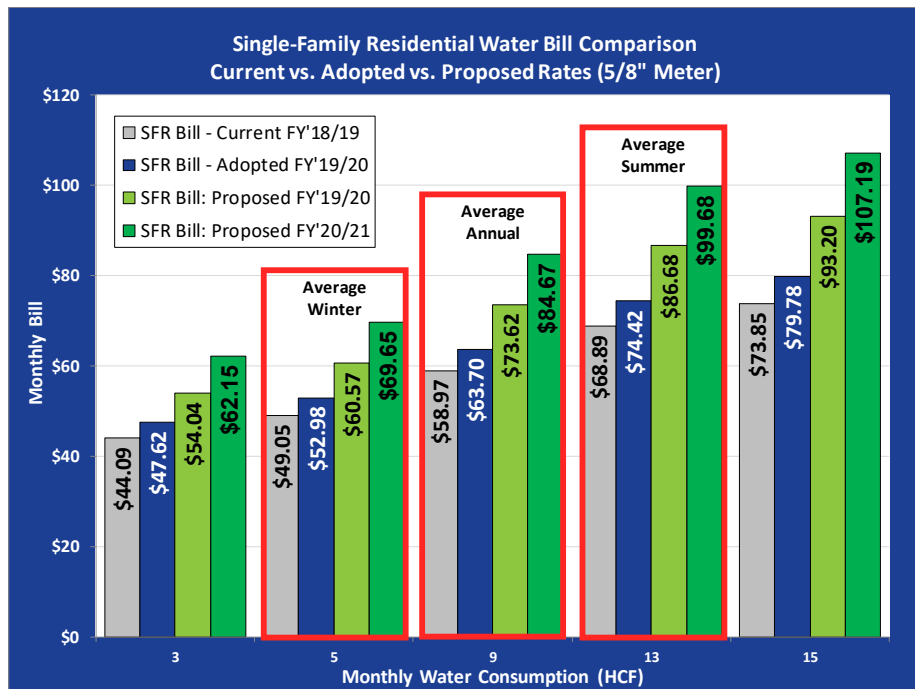


Figure 11. Projected Monthly Single-Family Water Bills – Average Water Use

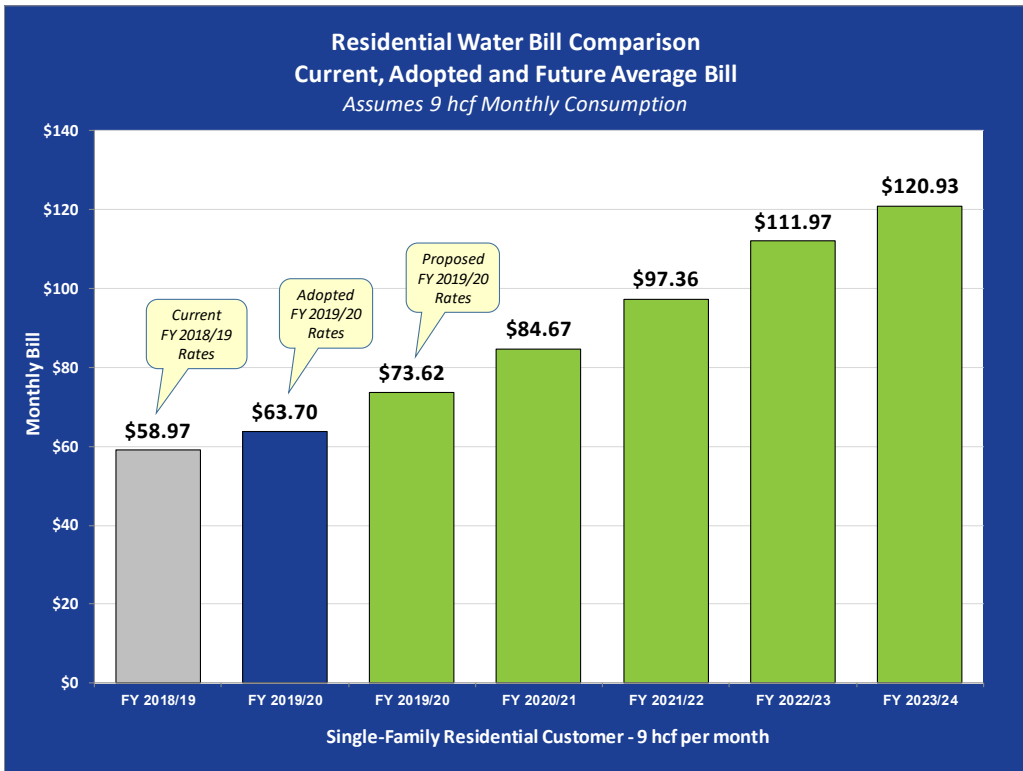
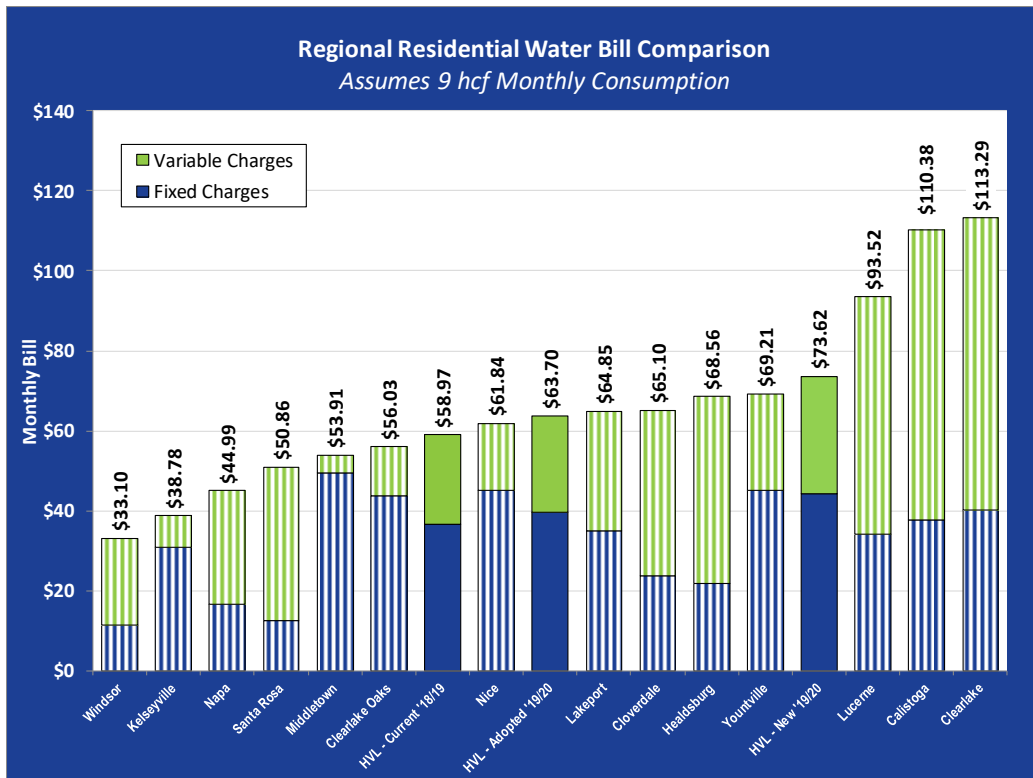


Figure 12. Regional Comparison of Monthly Water Bills for Single-Family Residential



D. DROUGHT RATES

The District has emergency drought plans with four drought emergency stages requiring progressively greater reductions in water use by 10% through 40%. Assuming consumption is reduced by these amounts, the District will lose revenue from volumetric rates, although there will be some cost savings as production costs are slightly lower. NBS estimated these cost savings along with revenue losses to calculate drought rates.

The objectives of these drought rates are to meet the revenue requirement under drought conditions, after accounting for both cost savings and revenue losses. **Figure 13** summarizes these drought rates, which reflect the differences in volumetric rates for single-family and multi-family residential (SFR and MFR), commercial and municipal customers.

Figure 13. Proposed Drought Rates

Water Rate Schedule	Current Rates ('18/19)	Adopted '19/20 Rates	Proposed Rates				
			FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24
Fixed Service Charge							
Monthly Fixed Service	<i>(Same as Non-Drought fixed Service Charges)</i>						
Commodity Charges for All Water Consumed							
SFR and MFR:							
Drought Stage 1	\$3.10	\$3.35	\$3.56	\$4.09	\$4.70	\$5.41	\$5.84
Drought Stage 2	\$3.47	\$3.75	\$4.05	\$4.66	\$5.36	\$6.16	\$6.65
Drought Stage 3	\$3.72	\$4.02	\$4.68	\$5.39	\$6.19	\$7.12	\$7.69
Drought Stage 4	\$4.14	\$4.47	\$5.53	\$6.36	\$7.31	\$8.41	\$9.08
Commercial							
Drought Stage 1	\$2.48	\$3.35	\$4.35	\$5.00	\$5.75	\$6.61	\$7.14
Drought Stage 2	\$2.48	\$3.75	\$4.95	\$5.69	\$6.55	\$7.53	\$8.13
Drought Stage 3	\$2.48	\$4.02	\$5.72	\$6.58	\$7.57	\$8.70	\$9.40
Drought Stage 4	\$2.48	\$4.47	\$6.75	\$7.77	\$8.93	\$10.27	\$11.10
Municipal							
Drought Stage 1	\$2.48	\$3.35	\$5.54	\$6.37	\$7.32	\$8.42	\$9.10
Drought Stage 2	\$2.48	\$3.75	\$6.31	\$7.25	\$8.34	\$9.59	\$10.36
Drought Stage 3	\$2.48	\$4.02	\$7.29	\$8.38	\$9.64	\$11.09	\$11.98
Drought Stage 4	\$2.48	\$4.47	\$8.61	\$9.90	\$11.38	\$13.09	\$14.13

SECTION 3. SEWER AND RECYCLED WATER RATE STUDY

A. KEY SEWER AND RECYCLED WATER RATE STUDY ISSUES

Some of the specific objectives addressed in the sewer rate analysis included:

- Generating additional revenue needed to meet projected funding requirements.
- Updating the volumetric-based charge for residential customers that maintains the average winter water use basis. This is more equitable than a 100-percent flat rate because it reflects the differences in effluent generation and therefore better aligns with the cost of service.
- Updating the volumetric rate for commercial customers that relies on average winter water use for improving equity, as explained below there have been significant changes in consumption data and the cost-basis for commercial customers that NBS believes is better represented by winter water use.
- Updating recycled water rates for the one customer within the District, which is the Golf Course.

As with the water rates, the proposed sewer rates were developed based on industry standards and cost-of-service principles, and reflect input from District staff and the District Board. However, it is ultimately the District Board that decides whether to adopt and implement these recommended rates.

The proposed rate structure for residential customers continues to include a fixed monthly charge per housing equivalent unit (HEU) plus a volumetric rate based on their average winter water consumption. This volumetric charge is used to set the volumetric charge each month for the subsequent 12 months and, in this respect, acts like a fixed charge except it varies based on each customer's winter consumption. The rate structure for commercial customers is similar, with a fixed monthly charge per HEU plus a volumetric rate based on *average monthly* water consumption (not average winter use).

The updated rates were set based on the net revenue requirements, number of customer accounts and housing equivalent units, water consumption, and the estimated volume and strength of the effluent. The following are the basic components of this analysis:

- **Customer classes:** Customer classes are typically determined by grouping customers with similar flow and strength characteristics in order to reflect the cost differences in serving each type of customer. The District's existing customer classes have been retained in the proposed rates developed:
 - **Residential** – Consists of single- and multi-family residential customers⁵; multi-family accounts are assessed fixed charges based on the number of housing equivalent units (HEUs), with a single-family account representing one HEU⁶.
 - **Commercial** – Includes all commercial and industrial users, who are assigned HEUs based on their effluent characteristics (e.g., there are 15 accounts and 35 HEUs in commercial).
 - **Recycled Water** – The District has only one recycled water meter, which is at the golf course. The recycled water rate represents the additional treatment costs of recycled water, which should not be paid by sewer customers.

⁵ The District's one municipal customer (the fire department) was included in residential because its consumption and strength characteristics are better represented in residential than in commercial.

⁶ An HEU is the typical (average) winter water use of SFR. It's applied to all SFR, and doesn't vary with number of bedrooms. For example, 3-5 people in a home aren't assumed to generate more or less effluent (on average) if they are in a 2- vs. 5- bedroom home. Commercial HEUs are estimates of how they compare to SFR effluent.

- **Cost Allocation Factors:** For the purpose of allocating costs to customer classes, the sewer revenue requirements were “functionalized” into five categories:
 1. Flow (volume) related costs
 2. Strength costs related to biochemical oxygen demand (BOD)
 3. Strength costs related to total suspended solids (TSS)
 4. Customer service related costs, and
 5. Recycled water related costs.

These cost allocation factors represent varying levels of the cost of service. For example, effluent with higher levels of BOD and TSS is costlier to treat and, therefore, should be allocated a greater proportion of treatment costs. Details documenting these cost allocations are shown in Appendix B.

- **Determining Revenue Requirements by Customer Class:** Based on these cost allocation factors, revenue requirements were allocated to each customer class. For example, customer costs are allocated based on number of accounts and billable units, flow-related costs are allocated based on the estimated effluent generated by each class, and strength-related costs are allocated based on estimated strength of wastewater discharged by each customer class. Once the revenue requirement for each customer class is determined, collecting these revenue requirements from each customer class is reflected in the rate design.
- **Rate Design:** The revenue requirements collected from residential customers were based on the number of housing equivalent units and, for residential customers, the average winter water consumption. Average winter water use is the best means of estimating potential flow to the wastewater treatment plant because outdoor irrigation is typically at its lowest during the winter months. Revenue requirements recovered from commercial and industrial customers through fixed charges are based on the number of HEUs; their monthly water consumption is applied to monthly water use. This is because the amount of wastewater discharged by commercial users is generally assumed to be better correlated to their monthly vs. average winter water use.

B. SEWER UTILITY REVENUE REQUIREMENTS

Rate increases are governed by the need to meet the operating and capital costs, debt service payments and reserves included in the revenue requirements. The District’s sewer utility is summarized as follows:

Capital Improvement Costs: As with the water utility, sewer capital projects are a major driver of the projected annual costs. The planned capital improvement costs for FY 2019/20 through FY 2024/25 shown in **Figure 14** total more than \$2.3 million, and are shown in current year dollars. Future inflation of 3% is assumed for actual funding requirements.

Figure 14. Summary of Sewer Capital Project Costs

Project Description	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
CS Line Replacement - I&I (HVLCS Priority #2)	\$ 160,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
RAINS 2019 (HVLCS Priority #5) ¹	\$ -	\$ 550,001	\$ 550,001	\$ -	\$ -	\$ -
Backhoe	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -
Chlorine Tank Auto Shut Off	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -
Aquatic Harvesting	\$ 35,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000
Admin vehicle	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Truck ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vacc Truck	\$ 201,000	\$ -	\$ -	\$ -	\$ -	\$ -
Dump Truck ²	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
IT Upgrades ²	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Manhole Rehab	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Preliminary Design - Chlorine Disinfection Facility	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -
SCADA Replacement ²	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Tideflex - Stormwater ³	\$ -	\$ 131,600	\$ 131,600	\$ 131,600	\$ 131,600	\$ 131,600
Total: CIP Program Costs* (Current-Year Dollars)	\$508,000	\$904,001	\$769,001	\$219,000	\$219,000	\$219,000

* Total does **not** include Tideflex project costs.

1. Per District staff (call of 4/11/19), \$300k was spent in '19/20 and the remaining \$1.1 million must be spent over the following 2 years.

2. Full CIP costs split between water and sewer funds. This is the amount allocated to sewer fund.

3. This project will not be funded unless Grant/SRF Funds are available and, therefore, is not included in the total costs.

Meeting Net Revenue Requirements: The District’s sewer utility is currently running a small structural deficit that is likely to increase to over \$870,000 per year with no rate increases. The proposed rate increases would stabilize this deficit over the next five years. Projected net revenue requirements (i.e., total annual expenses less non-rate revenue) increase by approximately 45% in Fiscal Years 2020/21 through 2024/25 from about \$1.5 million to \$2.2 million.

Building and Maintaining Reserve Funds: The District should maintain sufficient reserves for the Utility. NBS recommends that the District adopt and maintain the following reserve fund targets:

- ✓ **Operating Reserve** equal to 25% of the Utility’s budgeted annual operating expenses. This reserve target is equal to a three-month (or 90-day) cash cushion for normal operations. An Operating Reserve is intended to promote financial viability in the event of any short-term fluctuation in revenues and/or expenditures.
- ✓ **Capital Facilities Reserve** equal to a minimum of 3% of net depreciable capital assets (or approximately \$100,000 based on a total system asset value of approximately \$3.4 million). This reserve provides for capital repair and replacement needs.
- ✓ **Debt Reserve** equal to the reserve requirements for the existing and planned debt, which is approximately \$160,000 annually after the new revenue bonds are issued.

Figures 15 and 16 summarize the sources and uses of funds, including net revenue requirements, and the recommended annual percent increases in total rate revenue for the next five years. This figure shows the small deficit in FY 2019/20 and, without rate increases, grows to over \$870,000 by FY 2024/25. With rate increases, the deficit turns into small net surpluses over the next five years.

Figure 15. Summary of Sewer Revenue Requirements

Summary of Sources and Uses of Funds and Net Revenue Requirements	Adopted		Projected			
	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sources of Sewer Funds						
Rate Revenue Under Current Rates - Sewer	\$ 1,201,016	\$ 1,204,019	\$ 1,207,029	\$ 1,210,046	\$ 1,213,071	\$ 1,216,104
Rate Revenue Under Current Rates - RW	110,000	110,000	110,000	110,000	110,000	110,000
Non-Rate Revenues	27,200	42,506	42,612	42,719	42,826	42,933
Interest Earnings	1,500	-	-	-	-	-
Total Sources of Funds	\$ 1,339,716	\$ 1,356,525	\$ 1,359,641	\$ 1,362,765	\$ 1,365,897	\$ 1,369,037
Uses of Sewer Funds						
Operating Expenses	\$ 1,502,741	\$ 1,486,100	\$ 1,533,579	\$ 1,582,639	\$ 1,632,819	\$ 1,683,602
Existing Debt Service	32,258	32,255	32,238	32,205	32,158	32,095
New Debt Service	-	-	121,065	124,931	128,913	128,913
Rate Funded Capital Expenses	-	38,298	190,308	146,486	256,441	396,933
Total Use of Funds	\$ 1,534,998	\$ 1,556,653	\$ 1,877,190	\$ 1,886,262	\$ 2,050,331	\$ 2,241,542
Surplus (Deficiency) before Rate Increase	\$ (195,282)	\$ (200,129)	\$ (517,549)	\$ (523,497)	\$ (684,434)	\$ (872,505)
Additional Revenue from Rate Increases (Sewer) ¹	174,027	323,310	455,381	598,589	753,853	922,171
Additional Revenue from Rate Increases (Recycled) ²	-	11,000	20,680	31,134	42,425	54,619
Surplus (Deficiency) after Rate Increase	\$ (21,255)	\$ 134,182	\$ (41,488)	\$ 106,226	\$ 111,845	\$ 104,285
Projected Annual Rate Revenue Adjustment - Sewer¹	7.00%	10.00%	8.00%	8.00%	8.00%	8.00%
Projected Annual Rate Revenue Increase - RW²	0.00%	10.00%	8.00%	8.00%	8.00%	8.00%
Net Revenue Requirement³	\$ 1,506,298	\$ 1,514,147	\$ 1,834,578	\$ 1,843,543	\$ 2,007,505	\$ 2,198,609

1. The FY 2019/20 rate increase is assumed to be implemented on July 1, 2019, and future increases are also implemented July 1 each year.
2. The FY 2019/20 rate increase is assumed to not be implemented on July 1, 2019, but future potable increases are implemented on recycled water July 1 each year.
3. Total Use of Funds less non-rate revenues and interest earnings. This is the annual amount needed from rates.

Figure 16. Sewer Revenue Requirements through FY 2024/25

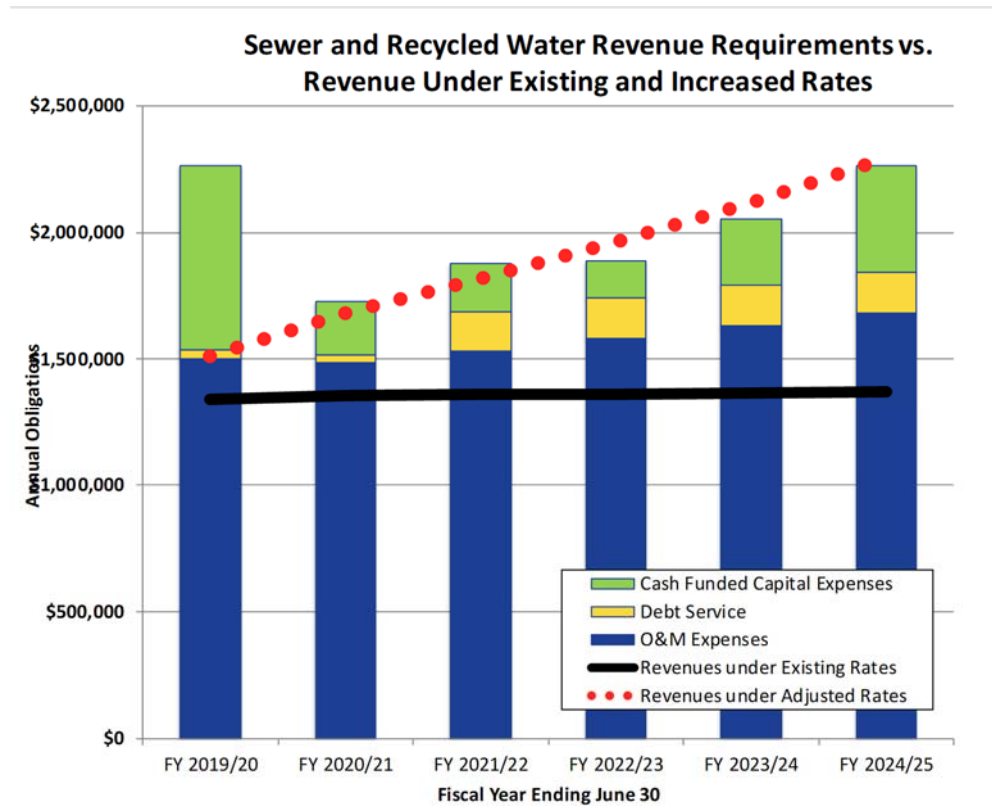


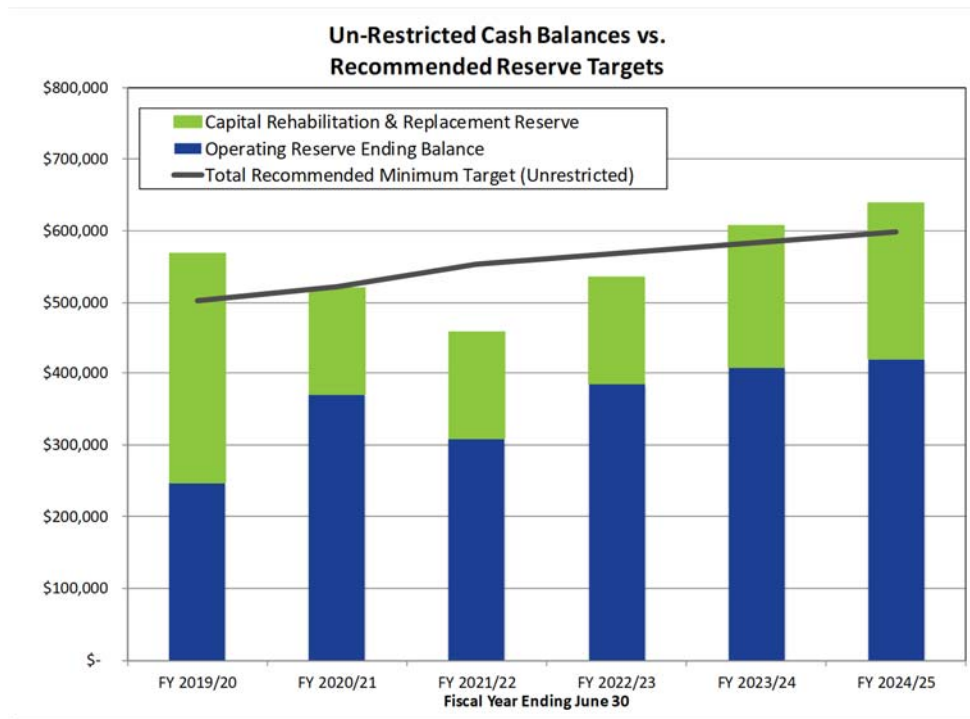
Figure 17 summarizes the projected reserve fund balances and reserve targets, for the next five years. Figure 18 indicates that, assuming the proposed rate increases are adopted, the District's initial small

surplus of reserves will be drawn down over the next two years, but will then rebound to meet the target reserve fund the last two years.

Figure 17. Summary of Sewer Reserve Funds

Beginning Reserve Fund Balances and Recommended Reserve Targets	Adopted		Projected			
	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Operating Reserve						
Ending Balance	\$ 247,337	\$ 370,760	\$ 308,915	\$ 385,924	\$ 408,000	\$ 421,000
<i>Recommended Minimum Target</i>	<i>376,000</i>	<i>372,000</i>	<i>383,000</i>	<i>396,000</i>	<i>408,000</i>	<i>421,000</i>
Capital Rehabilitation & Replacement Reserve						
Ending Balance	\$ 320,756	\$ 150,000	\$ 150,000	\$ 150,000	\$ 199,702	\$ 217,487
<i>Recommended Minimum Target</i>	<i>126,000</i>	<i>150,000</i>	<i>170,000</i>	<i>173,000</i>	<i>175,000</i>	<i>178,000</i>
Debt Reserve						
Ending Balance	\$ 32,310	\$ 32,310	\$ 153,375	\$ 157,241	\$ 161,223	\$ 161,223
<i>Recommended Minimum Target</i>	<i>32,310</i>	<i>32,310</i>	<i>153,375</i>	<i>157,241</i>	<i>161,223</i>	<i>161,223</i>
Total Ending Balance	\$ 600,402	\$ 553,070	\$ 612,291	\$ 693,165	\$ 768,925	\$ 799,710
<i>Total Recommended Minimum Target</i>	<i>\$ 534,310</i>	<i>\$ 554,310</i>	<i>\$ 706,375</i>	<i>\$ 726,241</i>	<i>\$ 744,223</i>	<i>\$ 760,223</i>
<i>Total Recommended Minimum Target (Unrestricted)</i>	<i>\$ 502,000</i>	<i>\$ 522,000</i>	<i>\$ 553,000</i>	<i>\$ 569,000</i>	<i>\$ 583,000</i>	<i>\$ 599,000</i>

Figure 18. Sewer Reserve Funds Through FY 2024/25



A summary of the sewer utility’s proposed 5-year financial plan is included in Appendix B – Sewer Rate Study Summary Tables. These tables include revenue requirements, reserve funds, revenue source and proposed rate increases for the 5-year period.

C. SEWER CUSTOMER CHARACTERISTICS

The five factors used in allocating costs as a part of the sewer cost-of-service analysis are effluent (flow), BOD, TSS, customer costs, and recycled water costs. Water consumption data from January 2017 through December 2017 was used to estimate the flows to the District’s wastewater treatment plant, and District

staff believe this data is representative of future conditions. Residential bills reflect average winter consumption because it is correlated to the amount of residential effluent going to the treatment plant.

For residential customers, the average winter water consumption used to calculate their bills is assumed to include four billing periods; December 2016 - March 2017 were considered the “winter” months because consumption is lowest in these months. Based on water consumption records summarized in **Figure 19** residential customers account for approximately 95.6% of effluent at the plant (i.e., single-family = 93% and multi-family = 2.6%). Commercial customers account for the remaining 4.4% of the flow. Effluent strength factors for individual customer classes⁷ are shown in **Figure 20** and described below.

Figure 19. Summary of Estimated Flow to Treatment Plant

Development of the FLOW Allocation Factor						
Customer Class	Number of HEUs ¹	Annual Volume (hcf)	Average Winter Monthly Consumption (hcf) ²	Annual Winter Average Based Volume (hcf)	Adjusted Annual Volume (hcf)	Percentage of Adjusted Volume
Single Family Residential ³	1,445	150,324	7,348	88,171	124,640	93.1%
Multi-Family Residential	54	3,615	201	2,417	3,416	2.6%
Commercial	35	10,224	347	4,158	5,878	4.4%
Total ⁴	1,534	164,163	7,895	94,745	133,934	100.0%
					133,934	Flow (hcf/yr.)
					1.41	Flow Adj. Factor

1. Consumption and Meters from source files: *NBS 2018 - #17_Manipulated Sewer Billing Data.xlsx* (data combined and summarized in pivot tables).

Note: The adjusted annual flow per HEU for commercial customers is approximately twice that of SFR. In this sense, these are not truly "HEU's".

2. Includes months of December 2016 through March 2017.

3. Includes the one Municipal account (fire department) which has the same consumption as residential.

4. Recycled Water excluded from flow allocation factor. One customer only in the District, volumetric rate only.

Figure 20. Summary of Annual Flow and Strength Characteristics by Customer Class

Development of the STRENGTH Allocation Factor									
Customer Class	Adjusted Annual Flow (hcf)	Biochemical Oxygen Demand (BOD)				Total Suspended Solids (TSS)			
		Average Strength Factor (mg/l) ²	Calculated BOD (lbs./yr.)	Adjusted BOD (lbs./yr.)	Percent of Total	Average Strength Factor (mg/l) ²	Calculated TSS (lbs./yr.)	Adjusted TSS (lbs./yr.)	Percent of Total
Single Family Residential	124,640	200	155,509	181,546	93.1%	180	139,958	150,410	93.1%
Multi Family Residential	3,416	200	4,262	4,976	2.6%	180	3,836	4,123	2.6%
Commercial ¹	5,878	200	7,334	8,562	4.4%	180	6,601	7,094	4.4%
Total	133,934		167,105	195,084	100%		150,395	161,627	100%
			Target, from WWTP Data			195,084 BOD (lbs./yr.)			161,627 TSS (lbs./yr.)
						1.17 BOD Adj. Factor			1.07 TSS Adj. Factor

1. Commercial was previously billed on monthly water use, now if billed on average winter; as a result it is more typical of indoor/residential strengths.

2. Typical strength factors for BOD and TSS are derived from the State Water Resources Control Board Revenue Program Guidelines, Appendix G.

- **Residential** customers, including single-family, multi-family and municipal, have BOD and TSS strength factors of 200 mg/l, which is within the normal range for residential users.
- **Commercial** customers can have individual strength factors that are higher or lower than residential, depending on the particular type of commercial uses. In the District’s case, NBS and the District believe that commercial effluent is, on average, consistent with residential strengths. Therefore, strength factors assigned to commercial class customers are the same as residential customers.

⁷ Strength factors for each customer class were derived from the State Water Resources Control Board Revenue Program Guidelines, Appendix G, page G-21 “Commercial User Strength Characteristics.”

Figure 21 compares the total number of accounts and billing units (depending on how customers are billed) by customer class. **Figure 22** then summarizes the total rate revenue requirements by customer class resulting from the cost-of-service cost allocation components previously shown in Figures 19 and 20 (Flow and Strength Characteristics), and Figure 21 (Customer Costs).

Figure 21. Number of Accounts and Billing Units by Customer Class

Development of the CUSTOMER Allocation Factor					
Customer Class	Number of Accounts ⁴	Percentage of Accounts	Number of HEUs ⁴	Percentage of Assigned HEUs	Average HEUs per Account
Single Family Residential	1,445	97.1%	1,445	94.2%	1.00
Multi-Family Residential	27	1.8%	54	3.5%	2.00
Commercial & Industrial	15	1.0%	35	2.3%	2.30
Recycled Irrigation ²	1	0.1%	0	0.0%	0.00
Total ²	1,488	100.0%	1,534	100.0%	1.03

1. Consumption and Meters from source files: *NBS 2018 - #17_Manipulated Sewer Billing Data.xlsx*

2. Recycled Water excluded from customer allocation factor. One customer only in the District, volumetric rate only.

Figure 22. Summary of Rate Revenue Requirements by Customer Class

Allocation of FY 2020/21 Revenue Requirements by Customer Class							
Customer Class	Cost Classification Components					Cost-of-Service Net Revenue Req't.	% of COS Net Revenue Req't.
	Volume	Treatment		Customer Related	Recycled Water		
		BOD	TSS				
Net Revenue Requirements ¹	\$ 654,698	\$ 330,445	\$ 330,445	\$ 172,017	\$ 149,724	\$ 1,637,329	--
	40.0%	20.2%	20.2%	10.5%	9.1%	100.0%	
Single-, Multi-Family & Municipal	\$ 625,964	\$315,942	\$315,942	\$170,167	\$ -	\$1,428,015	87.2%
Commercial	28,734	14,503	14,503	1,734	-	59,475	3.6%
Recycled Irrigation	-	-	-	116	149,724	149,839	9.2%
Total	\$ 654,698	\$ 330,445	\$ 330,445	\$ 172,017	\$ 149,724	\$1,637,329	100%

1. Revenue requirement for each customer class is determined by multiplying the revenue requirement from each cost classification by the allocation factors for each customer class.

D. CURRENT VS. PROPOSED SEWER RATES

Currently, all customers pay the same fixed monthly charge based on their number of household equivalent units (HEUs). Both residential and commercial customers also pay a volumetric monthly rate, but the uniform volumetric rate for residential customers is applied to average winter water use, while commercial customers pay a slightly higher volumetric rate that is applied to monthly water use.

Changes in Residential vs. Commercial Sewer Rates – The proposed rates retain the same customer classes, which combine single- and multi-family residential customers⁸, and combine commercial with industrial customers. However, as previously noted, water consumption for commercial customers is now significantly higher than previously thought due to meter misreads that have now been corrected. That new consumption data has increased the costs allocated to commercial customers and, as a result, NBS is recommending realigning commercial fixed and volumetric rates to account for these higher costs as follows: (1) since fixed charges for commercial costs are allocated on the basis of HEUs, they should be the same as residential customer, and (2) the volumetric rate for commercial was set to recover all remaining costs not collected through the fixed charges; this increased the commercial volumetric rate.

⁸ And the one municipal customer (the fire department).

In other words, higher fixed costs are partially collected from commercial as they are assigned, on average, more HEUs per account, as well as through higher volumetric charges.

Figure 23 shows current and proposed sewer rates for FY 2018/19 through FY 2022/23. Regarding the “% Increase in Annual Rate Revenue” shown in Figure 23, these are the percent increases in total rate revenue that are not applied in an across-the-board manner to fixed and volumetric charges in the first year (i.e., the test year) due to cost-of-service calculations. However, after the test year, they are applied as a straight percentage to both fixed and volumetric charges. **Figure 24** compares the average monthly sewer bills for residential customers under current and proposed rates. **Figure 25** compares commercial bills under current vs. proposed rates. **Figure 26** provides a comparison of monthly sewer bills for other communities in the region.

Figure 23. Current vs. Proposed Sewer Rates

Sewer Rate Schedule	Current Rates ('18/19)	Adopted Rates ('19/20)	Proposed Sewer Rates				
			FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
% Increase in Annual Rate Revenue:			10.00%	8.00%	8.00%	8.00%	8.00%
Fixed Service Charge per HEU							
Residential & Municipal	\$49.02	\$51.96	\$61.92	\$66.88	\$72.23	\$78.00	\$84.24
Commercial	\$49.02	\$51.96	\$61.92	\$66.88	\$72.23	\$78.00	\$84.24
Volumetric Charge (\$/hcf)							
Residential & Municipal (Applied to Average Winter Water Use)	\$2.60	\$2.76	\$3.47	\$3.75	\$4.05	\$4.37	\$4.72
Commercial (Applied to Average Winter Water Use) ²	\$2.83	\$3.00	\$3.31	\$3.57	\$3.86	\$4.17	\$4.50

1. Sewer customers are charged on the basis of their number of assigned Housing Equivalent Units (HEUs).

2. Proposed commercial volumetric charges, currently use average winter water use, but now use average monthly water use.

Figure 24. Residential Sewer Bill Comparison – Current vs. Proposed Rates

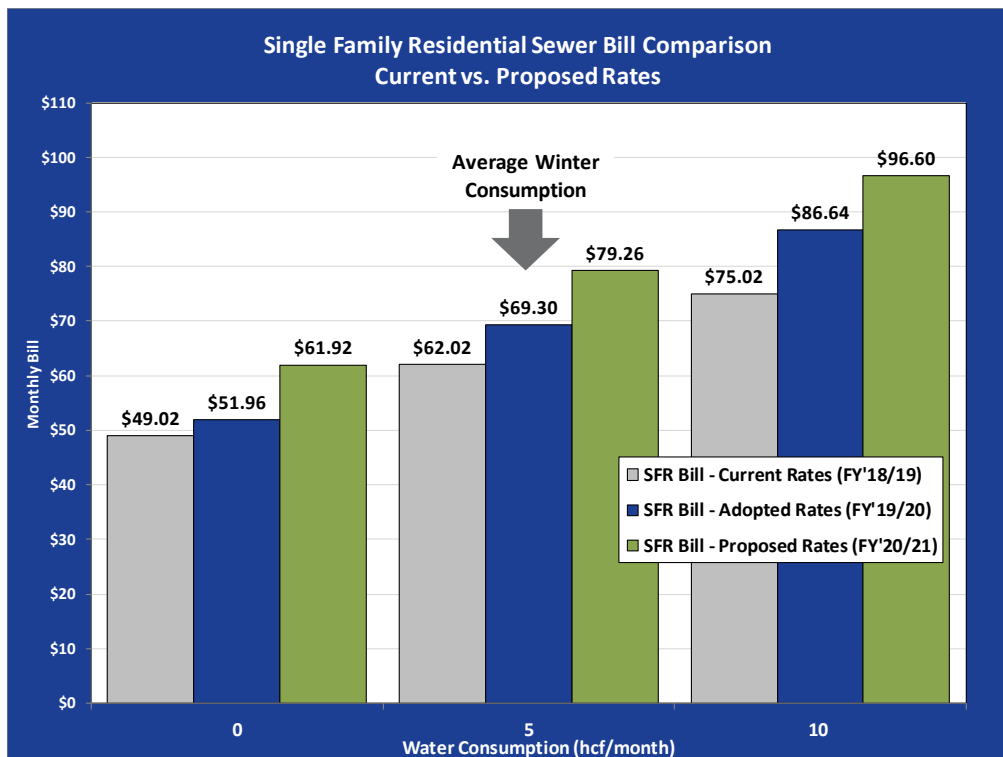


Figure 25. Commercial Sewer Bill Comparison – Current vs. Proposed Rates

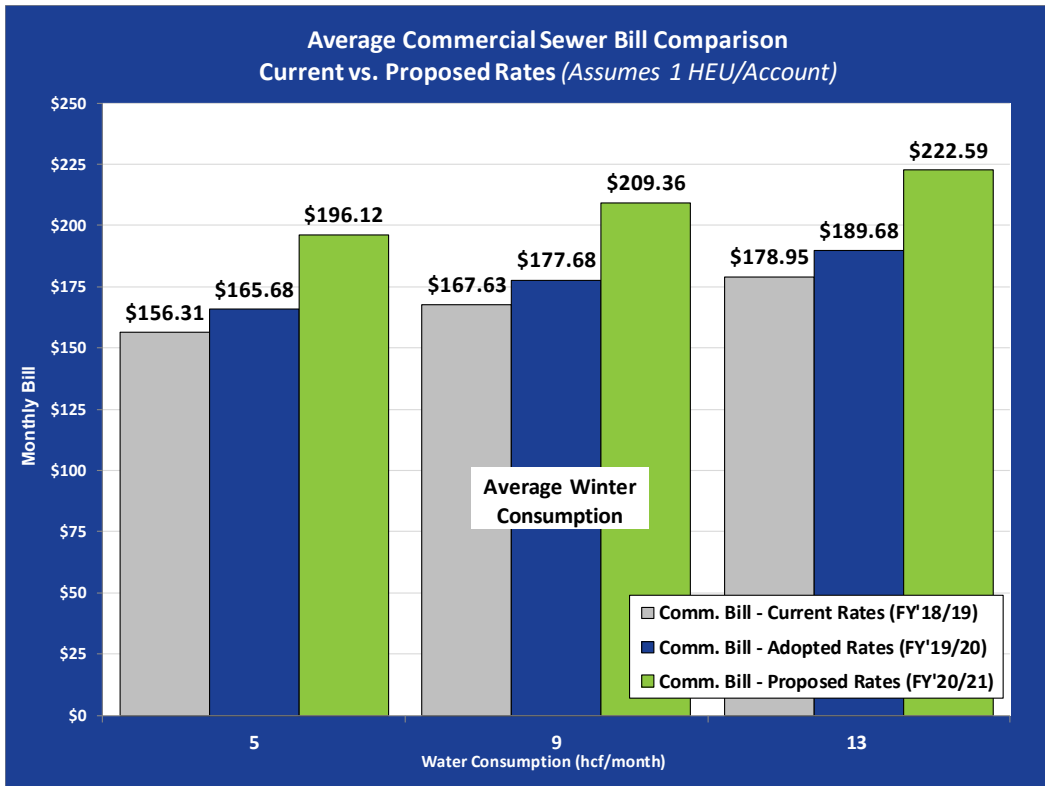
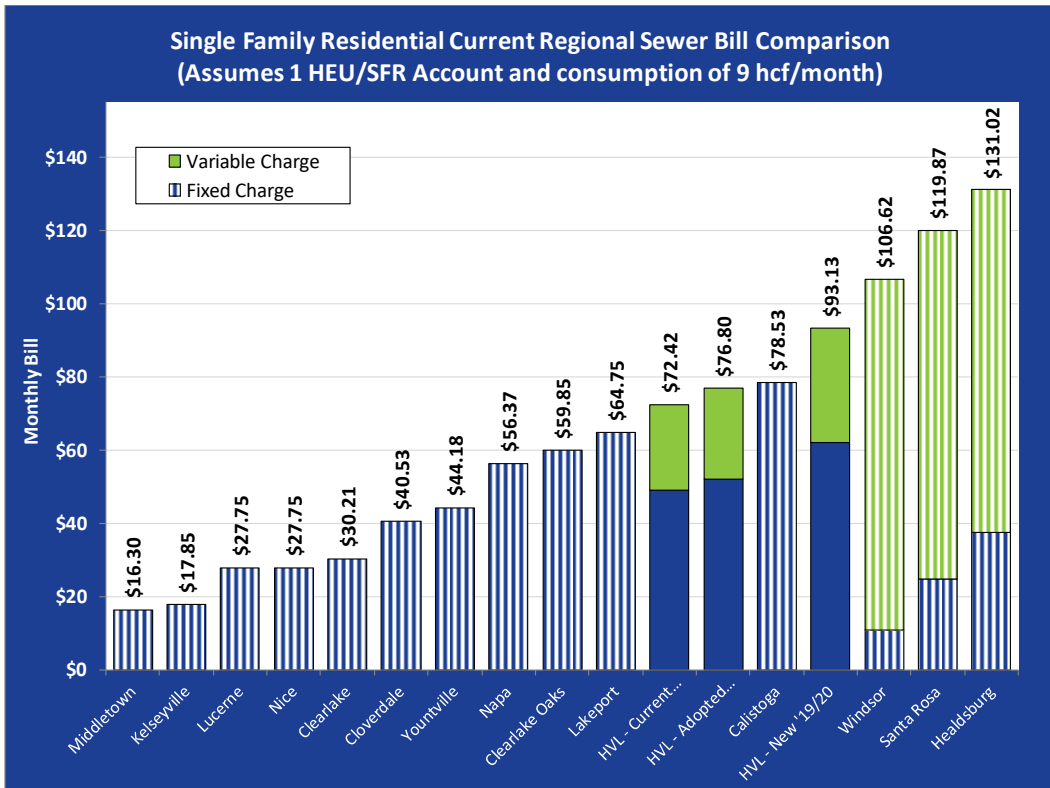


Figure 26. Regional Sewer Bill Comparison – Single Family Residential



E. CURRENT VS. PROPOSED RECYCLED WATER RATES.

The District has maintained one recycled water customer and has not evaluated the rate structure since its inception. The current rate is \$291.64 per acre foot. NBS considered the sewer utility's annual expenses and how those expenses might be allocated to the recycled water customer. The District's one recycled water customer, the golf course, is owned by the homeowner's association, who are to a large extent the same properties receiving water and sewer service provided by the District.

Basis for Setting Recycled Water Rate – There is no established industry standard for setting recycled water rates, and many agencies arbitrarily set rates at some percent below potable volumetric rates. There is also no clear allocation of benefits accruing from a recycled water program: Are there benefits to using recycled water instead of discharging effluent from the treatment plant? Do the lower water quality standards for recycled water make it less valuable than potable water? Do the additional constituents in recycled water translate into higher costs for recycled water irrigation systems? The answers to these questions are generally “yes”.

Whether there is an issue of allocating recycled water costs to individuals within the homeowner's association, such as golfers vs. non-golfers, is an issue that would be more appropriately addressed by the homeowner's association rather than the District.⁹

Proposed Recycled Water Rate – In view of these factors, the current recycled water rate is, in NBS' opinion, a reasonable and fair rate. However, we did calculate an updated rate using the annual recycled water consumption and a reasonable allocation of the sewer annual revenue requirements, which have increased for a number of reasons. A recommended volumetric rate is \$341.04 per acre foot. **Figure 27** Summarizes the calculation of the recycled water charge. Recycled water rates should be adjusted annual by the same adjustments as sewer rates, as shown in **Figure 28**.

Figure 27. Calculation of Recycled Water Rate

Customer Class	Total Annual RW Use ¹	Annual Rev. Req't			Monthly Fixed Charge	Volumetric Charge
		Total	Fixed	Volumetric		
Recycled Irrigation (hcf)	191,386					
Recycled Irrigation (Acre Ft)	439	\$149,839	\$0	\$149,839	\$0.00	\$0.78/hcf \$341.04/AF

1. Actual 2017 consumption

Figure 28. Proposed Recycled Water Rate

Recycled Water Rate Schedule	Current Rates ('18/19)	Adopted Rates ('19/20)	Proposed Recycled Water Rates				
			FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
% Increase in Annual Rate Revenue:			10.00%	8.00%	8.00%	8.00%	8.00%
Fixed Service Charge per HEU							
Recycled Irrigation (hcf)	\$291.64	\$291.64	\$341.04	\$368.32	\$397.79	\$429.61	\$463.98

⁹ For example, recycled water costs could be incorporated into green fees and/or other charges paid by golfers.

SECTION 4. RECOMMENDATIONS AND NEXT STEPS

CONSULTANT RECOMMENDATIONS

A number of factors have impacted the District’s water and sewer rates in the last several years. The drought and its mandated conservation efforts, the corresponding lower water sales, and the correction of some commercial water reading problems have been notable. However, the greatest impact is from issuing new revenue bonds to cover the cost of planned capital improvements, which had previously been assumed to be funded from grants and low-interest loans. In light of these factors, NBS has reevaluated water, sewer and recycled water rates and made adjustments that, in our opinion, best represent the overall rate objectives of the District in a fair, equitable, and defensible manner. However, the District Board will need to make some tough decisions about the tradeoff between higher rates and funding capital projects.

“The District Board will need to make tough decisions about the tradeoff between higher rates and funding capital projects.”

The following are NBS’ recommendations for the District’s consideration:

- **Approve and Accept This Study Report:** NBS recommends the District Board formally approve and adopt this report, its recommendations, and accompanying appendices as documentation of the rate study analyses and the basis for recommended rates. Whether the significantly higher proposed rates required to fund the planned capital improvements are acceptable to the Board and community is a decision only the District Board can make.
- **Complete a Review by a Qualified Attorney:** This rate study outlines proposed new rates. Because NBS are not attorneys, we do not provide legal opinions and, therefore, must defer to the review by legal counsel with respect to compliance with Proposition 218 and related State laws, as well as legal assistance developing acceptable language for new resolutions to implement these rates.
- **Implement Recommended Levels of Rate Increases and Proposed Rates:** Based on the analysis presented in this report, the District Board should implement the proposed rates recommended in this report (see Figures 9, 13, 23, and 28) for the next five years. These rate adjustments are structured based on industry standards and are necessary to ensure the following objectives are met:
 - Water rates that promote water conservation and reflect the cost of providing water service to each customer class.
 - Drought rates that offer revenue stability during the District’s four drought stages.
 - Sewer rates that more appropriately reflect the cost of providing sewer service to each customer class; in particular, commercial fixed charges based on better consumption data to improve equity between customers in the sewer utility.
 - Maintaining the financial health of the District’s water and sewer utilities.
 - Recycled water rates that can reasonably be considered fair and equitable to both the golf course and the District.
- **Adopt Reserve Fund Targets:** NBS recommends the District Board adopt the proposed reserve fund targets described in Sections 2 and 3 of this report for the water and sewer utilities. The District should periodically evaluate reserve fund levels and make it a long-term goal to achieve and maintain these levels for the Operating, Capital, and Debt Reserves.

NEXT STEPS

Annually Review Rates and Revenue – Any time an Agency adopts new utility rates or rate structures, those new rates should be closely monitored over the next several years to ensure the revenue generated is sufficient to meet the annual revenue requirements. Changing economic factors, water consumption patterns, new regulatory mandates, and unplanned capital improvements all underscore the need for this annual review.

Update Capital Funding Plans – This analysis identifies the rates needed to meet projected O&M and capital costs, but the District will need to carefully consider the timing and amount of funding from new revenue bonds. This should be provided by an experienced financial advisor and underwriter.

Note: The attached Technical Appendices provide more detailed information on the analysis of the water and sewer revenue requirements, cost of service and rate design analyses that have been summarized in this report.

PRINCIPAL ASSUMPTIONS AND CONSIDERATIONS

In preparing this report and the recommendations included herein, NBS has relied on a number of principal assumptions and considerations with regard to financial matters, number of customer accounts, billing records, and other conditions and events that may occur in the future. This information and assumptions, including the District's budgets and customer account information provided by District staff, are sources we believe to be reliable, although NBS has not independently verified this data.

We are also assuming that future water consumption levels, which District staff believe are representative of future conditions, are accurate, and that funding from grants and low-interest loans is largely unavailable or will not be secured in time to construct urgently needed capital projects. We also assume that the District will consider reducing future rate increases if such funding becomes available.

While we believe NBS' use of such information and assumptions is reasonable for the purpose of this report and its recommendations, some assumptions will invariably not materialize as stated herein or may vary significantly due to unanticipated events and circumstances. Therefore, the actual results can be expected to vary from those projected to the extent that actual future conditions differ from those assumed by us or provided to us by others.

APPENDIX A – WATER RATE ANALYSIS

APPENDIX B – SEWER RATE ANALYSIS

**ACTION OF
HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT**

DATE: May 21, 2019

AGENDA ITEM: Discussion and Possible Action: Review the Compensation Policy Update -salary survey every 3 years vs every 5 years

RECOMMENDATIONS: At the recommendation of the Finance and Personnel Committees, approve the revision of the Compensation Policy under the Procedure section of the policy to read; "The District's Board of Directors will commission an independent salary survey to establish current median market value for each position every three years"

FINANCIAL IMPACT: Dependent on the current median market value.

BACKGROUND: At the direction of the Board the Committee charter was brought before the Finance Committee and the Personnel Committee for review. Both committees have reviewed the Compensation Policy and have recommended the changes to the Policy.

APPROVED
AS RECOMMENDED

OTHER
(SEE BELOW)

Modification to recommendation and/or other actions:

I, Kirk Cloyd, Secretary to the Board, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular board meeting thereof held on May 21, 2019 by the following vote:

Ayes:

Noes:

Abstain:

Absent

Secretary to the Board

HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT

COMPENSATION POLICY

Purpose:

To ensure that compensation for Hidden Valley Lake Community Services District (District) positions aligns with our compensation philosophy and allows us to be competitive in recruiting and retaining competent personnel. To ensure that salary ranges and benefits are subject to independent comparison to positions in similar Public Agencies.

Policy:

It is the policy of the District to offer affordable total compensation package which supports our mission, attracts and retains skilled, capable personnel and affirms their value to the organization.

Procedure:

The District's Board of Directors will set total compensation, salary ranges and benefits. Salary ranges of the District's positions will be set at a level not to exceed the median market value of comparable positions in the region.

The District's Board of Directors will commission an independent salary survey to establish current median market value for each position every five years.

Board approved May 15, 2012

Revised August 21, 2012

**ACTION OF
HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT**

DATE: May 21, 2019

AGENDA ITEM: Discussion and Possible Action: (SP 5-D) Discuss and approve the proposed increase to the On-Call Pay

RECOMMENDATIONS: Staff recommends approval of the proposed increase to On-Call Pay.

FINANCIAL IMPACT:

- Approximately \$6,800 increase to fund 120
- Approximately \$6,800 increase to fund 130
- Approximate overall annual increase \$13,600

BACKGROUND: It is the District's responsibility to ensure that we are able to hire and retain qualified well-trained staff to serve the community. There is a significant cost to recruiting, hiring and training staff and it takes years to gain the necessary insight into our system and operations. It is imperative that we remain competitive least we become a training ground for our valuable staff. With that thought in mind, Staff is requesting that the Board review the District's on-call pay and consider modifications.

Based on InCode reports the District's on-call pay, which was \$150 per week of on-call, has not been increased since 2006. Upon evaluation with other local agencies it was determined that an increase is necessary in order to appropriately compensate the certified operators for performing on-call duties.

An operator who is on-call is required to remain within a 30-minute response time of the District. On-call duty is mandatory for all certified employees of the District particularly given the small staff. Attached is a spreadsheet that outlines comparisons of other agencies. The only agencies that pays less for weekday on-call duties is Lower Lake County Waterworks District, which is under review and Nice Water District. All agencies, within our comparable area, pay more for on-call duty than the compensation provided by HVLCSO.

Staff believes that it is appropriate to consider an increase in on-call pay to \$400/week for on-call Thursday - Thursday. This would increase the annual on-call costs by approximately \$13,600.

APPROVED
AS RECOMMENDED

OTHER
(SEE BELOW)

Modification to recommendation and/or other actions:

I, Kirk Cloyd, Secretary to the Board, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular board meeting thereof held on May 21, 2019 by the following vote:

- Ayes:
- Noes:
- Abstain:
- Absent

Secretary to the Board

AGENCY	DAY RATE	WEEKEND RATE	BASE RATE	HOLIDAY	DIFFERENCE																		
HIDDEN VALLEY LAKE CSD	\$ 20.00	\$ 25.00	\$ 150.00																				
LOWER LAKE (Under Review) \$150.00	\$ 20.00	\$ 25.00																					
MT KONOCTI	\$ 25.00	\$ 25.00	\$ 175.00		17%																		
CITY OF LAKEPORT	\$ 35.00	\$ 65.00	\$ 305.00	\$ 100.00	103%																		
CLEARLAKE OAKS	\$ 35.00	\$ 70.00	\$ 315.00		110%																		
NAPA			\$ 350.00		133%																		
LAKE COUNTY SPECIAL DISTRICTS	\$ 50.00	\$ 75.00	\$ 400.00	\$ 75.00	167%																		
KELSEYVILLE	\$ 50.00	\$ 75.00	\$ 400.00		267%																		
NORTH LAKEPORT	\$ 50.00	\$ 75.00	\$ 400.00		367%																		
NICE	\$ 60.00	\$ 60.00	\$ 420.00		180%																		
CITY OF CALISTOGA \$33.22 avg	\$ 232.54	\$ 265.76	\$ 498.30	\$ 132.88	232%																		
TOWN OF WINDSOR (WATER) \$34.85 avg	\$ 348.50	\$ 278.80	\$ 627.30	\$ 139.40	318%																		
TOWN OF WINDSOR (WASTEWATER) \$35.55 avg	\$ 355.50	\$ 284.40	\$ 639.90	\$ 142.20	327%																		
			\$ 4,530.50	\$ 489.48																			
		Average	\$ 411.86	\$ 97.90																			
		Median	\$ 400.00	\$ 132.88																			
		Proposed Rate	\$ 400.00		\$ 250.00																		
<table border="1"> <thead> <tr> <th>CURRENT RATE</th> <th>PROPOSED RATE</th> </tr> </thead> <tbody> <tr> <td>\$150.00 (WEEKLY)</td> <td>\$400.00 (WEEKLY)</td> </tr> <tr> <td>\$600.00 (MONTHLY)</td> <td>\$1600.00 (MONTHLY)</td> </tr> <tr> <td>\$7,200.00 (ANNUALLY)</td> <td>\$20,800.00 (ANNUALLY)</td> </tr> <tr> <td>TOTAL ANNUAL FINANCIAL IMPACT</td> <td>\$ 13,600.00</td> </tr> <tr> <td colspan="2">NOTE: Employer paid taxes max out at \$7000.00 per calendar year</td> </tr> <tr> <td colspan="2">ETT: Employer Training Tax</td> </tr> <tr> <td colspan="2">UI: Unemployment Insurance</td> </tr> <tr> <td colspan="2">CalPERS paid @ 80 hours only</td> </tr> </tbody> </table>						CURRENT RATE	PROPOSED RATE	\$150.00 (WEEKLY)	\$400.00 (WEEKLY)	\$600.00 (MONTHLY)	\$1600.00 (MONTHLY)	\$7,200.00 (ANNUALLY)	\$20,800.00 (ANNUALLY)	TOTAL ANNUAL FINANCIAL IMPACT	\$ 13,600.00	NOTE: Employer paid taxes max out at \$7000.00 per calendar year		ETT: Employer Training Tax		UI: Unemployment Insurance		CalPERS paid @ 80 hours only	
CURRENT RATE	PROPOSED RATE																						
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\$7,200.00 (ANNUALLY)	\$20,800.00 (ANNUALLY)																						
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NOTE: Employer paid taxes max out at \$7000.00 per calendar year																							
ETT: Employer Training Tax																							
UI: Unemployment Insurance																							
CalPERS paid @ 80 hours only																							

**ACTION OF
HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT**

DATE: May 21, 2018

AGENDA ITEM: Discuss and approve Committee Charters

RECOMMENDATIONS: Approve charters in accordance with the District Strategic Plan-Goal 5A for each of the following Board of Directors standing committees: Finance Committee, Personnel Committee and Safety & Security Committee as attached.

Staff recommend the following additions to Finance Committee Charter:

- Finance Committee Members are the primary signers of District Checks (All Board members are authorized to sign checks) supported by the GM and the Full Charge Bookkeeper
- Bank reconciliation to be the responsibility of the Finance Committee members and is to be alternated on a monthly basis

Staff recommend the following additions to the Safety & Security Charter:

- Safety and Security Committee Members to attend Lake County Water Group Emergency meetings.

FINANCIAL IMPACT: Approval of this item will have no budgetary or fiscal impact.

BACKGROUND: Part of the Board process and in accordance with HVLCSD Strategic Plan Goal 5A, *Update governance procedures to promote efficiency and transparency*, is to review the Committee Charters regularly for potential changes, review recommendations of the committees to be presented and approved in an open Board meeting.

APPROVED
AS RECOMMENDED

OTHER
(SEE BELOW)

Modification to recommendation and/or other actions:

I, Kirk Cloyd, Secretary to the Board, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular board meeting thereof held on May 21, 2019 by the following vote:

Ayes:

Noes:

Abstain:

Absent

Secretary to the Board



HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT FINANCE COMMITTEE CHARTER

Name of Committee	Hidden Valley Lake CSD Finance Committee
Date of last revision	02/13/2019
Purpose (Summary)	The finance committee provides ongoing review of the financial status of the District for the purpose of ensuring continued economic stability in accordance with the laws governing California, public agencies and with the District's Strategic Plan
Specific responsibilities	<ul style="list-style-type: none"> -Review monthly financial reports and compare monthly figures to projected budget -Initiate an annual Financial Audit or review and recommend auditor -Review investments and make investment recommendation to the Board -Review and recommend an annual Budget -Review and recommend budget adjustments -Review Insurance coverage on an annual basis to ensure adequate coverage -Discuss, deliberate and make recommendation on all Financial issues impacting the District as brought to the committee by the General Manger and or Board of Directors
Meeting schedule (regular date, time, place)	Second Wednesday of the month, 12:30-1:30 PM and as needed At the Admin Office
Composition (number and type-board members, or others?)	2 Board Members, General Manager, Full Charge Bookkeeper
Other important details	Directors assigned to the Finance Committee are responsible for the signing of the Accounts Payable on a weekly basis



**HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
PERSONNEL COMMITTEE CHARTER**

Name of Committee	Personnel Committee
Purpose (Summary)	The purpose of the Personnel Committee is to oversee District personnel policy and related issues on behalf of the Board and make recommendations to the Board of Directors for appropriate action.
Specific Responsibilities	<ul style="list-style-type: none"> • Review and recommend updates of the District Employee Handbook to the Board of Directors annually for compliance with District Policy • Ensure all policies in the District Employee Handbook comply with state and federal law • Ensure job descriptions, District Organization chart and staffing plan are current • Monitor the timely, accurate reporting of annual District salary information to the State Controller and verify that the changes appear on the State Controllers’ website. • Recommend potential policy changes to the Board of Directors for adoption • Report current activities to the Board at its regular monthly meeting
Any Specific Decisions Delegated to the Committee By the Board	None
Meeting Schedule (Regular Date, Time & Place)	Monday, eight days prior to the Regular Board Meeting at 9:30am in the District Boardroom
Composition (Number and Type, Board Members or Others)	Two Directors, the General Manager and the Administrative Assistant
Other important details	None



HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT
SAFETY AND SECURITY COMMITTEE CHARTER

Name of Committee	SAFETY AND SECURITY COMMITTEE
Date of Board Approval	
Purpose (Summary)	The Committee shall serve the Board as an advocacy and review panel for all safety, security and emergency preparedness issues as it relates to the Strategic Plan under the governance of the Board of Directors.
Specific responsibilities	<ul style="list-style-type: none"> - Conduct annual tour of District facilities to review existing safety and security systems - Make appropriate recommendations for policies for the implementation of new safety rules and work practices when necessary - Review safety and security reports on a monthly basis prior to the regular monthly Board meetings
Any specific decisions delegated to the Committee by the board	
Meeting schedule (regular date, time, place)	Bi-monthly on the first Thursday, 12:00-1:00 pm at the District Administration Office
Composition (number and type – board members, or others?)	One board member and the General Manager
Other important details	Attend regular county OES meetings.

**ACTION OF
HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT**

DATE: May 21, 2019

AGENDA ITEM: Discussion and Possible Action(SP- 1A): Adoption of National Incident Management System Resolution 2019-06, "A Resolution of the Board of Directors of the Hidden Valley Lake Community Services District stating that the District utilizes the National Incident Management System consistent with the integration of said system and the Standardized Emergency Management System in California."

RECOMMENDATIONS: Approve Resolution 2019-06, "A Resolution of the Board of Directors of the Hidden Valley Lake Community Services District stating that the District utilizes the National Incident Management System consistent with the integration of said system and the Standardized Emergency Management System in California."

FINANCIAL IMPACT: There may be some small cost to provide training which is not readily available via the Internet, or from the County Office of Emergency Services.

BACKGROUND:

After the Oakland Hills fire of the early 1990s, the state of California enacted Government Code §8607, which directs all agencies in the state to utilize the Standardized Emergency Management System (SEMS) to manage all disasters and emergency incidents involving multiple jurisdictions. The national disasters of September 11, 2001 prompted the federal government to develop a national emergency management system.

The National Commission on Terrorist Attacks (commonly referred to as the "9/11 Commission") identified several key areas for improvement in the federal response to large-scale incidents. A series of Presidential Security Directives provided guidance to all first responders (as civil servants, all District personnel are recognized as First Responders) when dealing with "incidents of national significance." Homeland Security Presidential Directive 5 established the goal, "To enhance the ability of the United States to manage domestic incidents by establishing a single, comprehensive national incident management system."

The National Incident Management System (NIMS) is developed and implemented by the federal Department of Homeland Security (DHS). Congress has authorized DHS to require states, local jurisdictions (Special Districts), and tribal governments to meet NIMS requirements in order to qualify for federal preparedness, mitigation, and recovery funds. The specific NIMS requirements are:

- Adopt NIMS at the community level for all government departments and agencies; as well as promote and encourage NIMS adoption by associations, utilities (private utilities are encouraged, however, HVLCS is

classified as an agency and required because it is a special district to the State of California), non-governmental organizations (NGOs) and private sector incident management and response organizations.

- Participate in and promote intrastate and interagency mutual aid agreements, to include agreements with the private sector and NGOs.

The California Governor's Office of Emergency Services is responsible for coordinating and monitoring the statewide integration of SEMS and NIMS to meet federal requirements and timeframes.

The proposed resolution meets the intent of both State and Federal requirements for a standardized method of incident management.

DISCUSSION:

Adoption of the NIMS system effectively commits the District to meet the training requirements which result from the integration of NIMS and SEMS. The enclosed "NIMS Implementation Tracking Sheet" lists every employee, elected, and appointed official within the District and will also list their emergency assignment if that assignment has been made and provides the required documentation as evidence of compliance with SEMS. The required training classes are based on the duty position during an emergency.

With regards to the tracking sheet, please note:

- The sheet is in DRAFT form and subject to revision.
- All employees, including part-time, will be sworn so that there is no question as to who is eligible for assignment as a Disaster Service Worker pursuant to California Government Code Section 3100.

It is important to note that individual attainment of the training requirements may at some point in the near future determine the Districts eligibility for federal funding. The Boards approval of this resolution creates "other duties as directed" for District employees. Staff will pursue multiple avenues and opportunities for employees and elected/appointed officials to obtain training, and will report back on these opportunities.

APPROVED
AS RECOMMENDED

OTHER
(SEE BELOW)

Modification to recommendation and/or other actions:

I, Kirk Cloyd, Secretary to the Board, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular board meeting thereof held on **May 21, 2019** by the following vote:

Ayes:

Noes:

Abstain:

Absent:

Secretary to the Board

RESOLUTION NO. 2019-06

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE HIDDEN VALLEY LAKE COMMUNITY SERVICES DISTRICT ADOPTING A
RESOLUTION STATING THAT THE DISTRICT UTILIZES THE NATIONAL INCIDENT
MANAGEMENT SYSTEM CONSISTENT WITH THE INTEGRATION OF SAID
SYSTEM AND THE STANDARDIZED EMERGENCY MANAGEMENT SYSTEM IN
CALIFORNIA**

WHEREAS, the Homeland Security Presidential Directive 5 (HSPD-5) Management of Domestic Incidents directed the Secretary of the Department of Homeland Security to develop and administer a National Incident Management System, which would provide a consistent nationwide approach for federal, state, local, and tribal governments to work together more effectively and efficiently to prevent, prepare for, respond to, and recover from disasters, regardless of cause, size, or complexity; and

WHEREAS, California pioneered the development of standardized incident management systems to respond to a variety of catastrophic disasters, including fires, earthquakes, floods, and landslides; and

WHEREAS, in the early 1970's, the California fire service, in partnership with the federal government, developed the seminal emergency incident command system that has become the model for incident management nationwide; and

WHEREAS, in 1993, California was the first state to adopt a statewide Standardized Emergency Management System for use by every emergency response organization, and implemented a system to ensure the continual improvement of the Standardized Emergency Management System; and

WHEREAS, California emergency management professionals have contributed their expertise to the development of the National Incident Management System; and

WHEREAS, it is essential for responding to disasters that federal, state, local, and tribal organizations utilize standardized terminology, standardized organizational structures, interoperable communications, consolidated action plans, unified command structures, uniform personnel qualification standards, uniform standards for planning, training, and exercising, comprehensive resource management, and designated incident facilities during emergencies or disaster; and

WHEREAS, the California Office of Emergency Services regulates the Standardized Emergency Management System (SEMS), which was created by Government Code §8607 following the East Bay Hills Firestorm in 1991 .

(e) (1) Each local agency, in order to be eligible for any funding of response-related costs under disaster assistance programs, shall use the standardized emergency management system as adopted pursuant to subdivision (a) to coordinate multiple jurisdiction or multiple agency operations.

(2) Notwithstanding paragraph (1), local agencies shall be eligible for repair, renovation, or any other nonpersonnel costs resulting from an emergency.

WHEREAS, to ensure reimbursement for claims filed after a disaster, all District emergency plans, procedures, and training will follow the SEMS regulations, and coordinate with the District-wide emergency plan.

WHEREAS, the California Standardized Emergency Management System substantially meets the objectives of the National Incident Management System; and

WHEREAS, the National Commission on Terrorist Attacks recommended adoption of a standardized Incident Command System nationwide; and

WHEREAS, the Governor of the State of California has directed his Office of Emergency Services and Office of Homeland Security in cooperation with the Standardized Emergency Management Advisory Board to develop a program to integrate the National Incident Management System, to the extent appropriate, into the state's emergency management system,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Hidden Valley Lake Community Services District, as follows:

1. The Hidden Valley Lake Community Services District will integrate the National Incident Management System into its operational form.
2. The Hidden Valley Lake Community Services District shall utilize the National Incident Management System, which shall be consistent with the integration of said system and the Standardized Emergency Management System in California.
3. A copy of this resolution shall be forwarded to the Governor's Office of Emergency Services.

PASSED AND ADOPTED on May 21, 2019, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Linda Herndon
President of the Board of Directors

ATTEST:

Kirk Cloyd
Secretary to the Board of Directors