

**RURAL NORTH VACAVILLE WATER DISTRICT**  
**STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**  
**FOR THE YEARS ENDED JUNE 30, 2023 and 2022**

	<b>2023</b>	<b>2022</b>
<b>OPERATING REVENUES:</b>		
Charges for services	\$ 784,390	\$ 781,590
Other operating income	9,151	13,960
Total operating revenues	793,541	795,550
<b>OPERATING EXPENSES:</b>		
Professional & specialized services	437,919	325,596
Maintenance	399,827	279,784
Utilities	73,682	67,112
Miscellaneous	812	544
Memberships	10,169	8,334
Fees and permits	9,365	9,216
Insurance	11,861	4,358
Postage	4,450	3,514
Supplies	2,521	2,411
Depreciation expense	479,462	469,157
Total operating expenses	1,430,068	1,170,026
Operating loss	(636,527)	(374,476)
<b>NON-OPERATING REVENUES (EXPENSES):</b>		
Investment earnings	39,830	37,170
Sale of water rights	160,000	440,000
Interest expense	(38,985)	(3,097)
Total non-operating revenues (expenses)	160,845	474,073
Net income before extraordinary items	(475,682)	99,597
<b>EXTRAORDINARY ITEMS:</b>		
Fire-related expenses	-	(1,337)
Insurance reimbursements	-	65,500
Net extraordinary items	-	64,163
<b>CHANGE IN NET POSITION</b>	(475,682)	163,760
<b>BEGINNING NET POSITION</b>	7,348,722	7,184,962
<b>ENDING NET POSITION</b>	\$ 6,873,040	\$ 7,348,722

**RURAL NORTH VACAVILLE WATER DISTRICT  
STATEMENTS OF CASH FLOWS  
FOR THE YEARS ENDED JUNE 30, 2023 and 2022**

	<b>2023</b>	<b>2022</b>
<b>Cash flows from operating activities:</b>		
Receipts from customers	\$ 783,068	\$ 727,204
Payments to suppliers	(898,716)	(671,461)
Net cash provided by operating activities	(115,648)	55,743
<b>Cash flows from non-capital financing activities:</b>		
Sale of water rights	123,554	134,991
Net cash provided by non-capital financing activities	123,554	134,991
<b>Cash flows from capital and related financing activities:</b>		
Proceeds from issuance of debt	600,000	600,000
Interest payments on long-term debt	(38,985)	(3,097)
Acquisition and construction of capital assets	(1,602,711)	(556,265)
Fire-related expenses	-	(1,337)
Insurance reimbursements	-	65,500
Net cash provided (used) by capital and related financing activities	(1,041,696)	104,801
<b>Cash flows from investing activities:</b>		
Investment income received	40,465	22,298
Net cash provided by investing activities	40,465	22,298
Net change in cash and cash equivalents	(993,325)	317,833
Cash and cash equivalents, beginning of year	1,511,205	1,193,372
Cash and cash equivalents, end of year	\$ 517,880	\$ 1,511,205
<b>Reconciliation of operating loss to net cash provided (used) by operating activities:</b>		
Operating loss	(636,527)	(374,476)
Adjustments to reconcile operating loss to net cash provided by operating activities:		
Depreciation	479,462	469,157
Changes in assets and liabilities:		
Accounts receivable	(1,470)	(34,126)
Accounts payable	51,890	29,408
Deposits payable	(9,003)	(34,220)
Net cash provided by operating activities	\$ (115,648)	\$ 55,743

**Rural North Vacaville Water District**  
Notes to the Financial Statements  
For the Year Ended June 30, 2023

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**A. Reporting Entity**

The Rural North Vacaville Water District (District) of Solano County was formed in June 1996 by a vote of the property owners residing within the District boundaries located in northern Vacaville. The District operates as a Community Service District under the Government Code §61000. The District's primary purpose is to provide domestic water and water for fire protection through a public water distribution system to residents in the rural north Vacaville area. In previous years, a special assessment property tax was assessed annually by the County of Solano to residents of the District to repay the loan which financed the construction of the public potable water distribution system. This loan was paid off in the 2020-2021 fiscal year so there was no assessment in the 2021-2022 or the 2022-2023 fiscal years.

As defined by GASB Statements No. 14 and 39, *The Financial Reporting Entity*, the District is not financially accountable for any other entity other than itself, nor are there any other entities for which the nature and significance of their relationship with the District are such that exclusion would cause the District's financial statements to be misleading or incomplete.

In addition, based upon the above criteria, the District is not aware of any entity which would be financially accountable for the District that would result in the District being considered a component of the entity.

**B. Measurement Focus, Basis of Accounting, and Basis of Presentation**

On the Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position, business-like activities are presented using the economic resources measurement focus. The accounting objectives of this measurement focus are the determination of net income, financial position, and cash flows. All assets and liabilities (whether current or noncurrent) associated with their activities are reported. Fund equity is classified as Net Position.

District funds are classified as enterprise funds, which account for operations that are financed and operated in a manner similar to private business enterprises, where the intent is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges. The acquisition and capital improvement of the physical plant facilities required to provide these goods and services are financed from existing cash resources, the issuance of debt, and cash flow from operations.

**Rural North Vacaville Water District**  
Notes to the Financial Statements  
For the Year Ended June 30, 2023

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**B. Measurement Focus, Basis of Accounting, and Basis of Presentation (continued)**

The principal operating revenues of the District are charges for services. Operating expenses for the District include the costs of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

**C. Assets, Liabilities, and Net Position**

*Cash and Cash Equivalents*

For the purposes of the Statement of Net Position and Statement of Cash Flows, "cash equivalents and investments" includes all demand, savings accounts, and certificates of deposit or short-term investments with an original maturity of three months or less.

*Accounts Receivable*

Accounts receivable represents the balance owed to the District for water usage.

*Long-Term Receivable*

Long-term receivable represents the balance due to the District from residential water connection loans.

Such assets are recorded at historical cost if purchased or estimated historical cost if constructed. Donated capital assets are valued at their fair value on the date of donation.

*Capital Assets*

Capital assets, which include infrastructure and equipment, are reported in the District's financial statements. Capital assets are defined by the District's capitalization policy as assets with an initial cost of more than \$5,000 and have a useful life of three years or longer. Structures and improvements and equipment of the District are depreciated using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Equipment	3-7
Infrastructure	30

The cost of normal maintenance and repairs that do not add to the value of the asset or do not materially extend the life of the asset are not capitalized.

*Accounts Payable*

Accounts payable represents the balance due for goods received and/or services rendered.

**Rural North Vacaville Water District**  
Notes to the Financial Statements  
For the Year Ended June 30, 2023

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**C. Assets, Liabilities, and Net Position (continued)**

*Deposits Payable*

Deposits payable represents security deposits for water meter rentals used with fire hydrants and new construction engineering, connections, and inspections.

*Long-Term Obligations*

Long-term obligations are reported as liabilities in the statement of net position. The payments due within a year are presented as current liabilities while the balance is presented as non-current liabilities.

*Net Position*

The District's financial statements utilize a net position presentation. The net position is categorized as net investment in capital assets, restricted, and unrestricted.

- *Net investment in capital assets* – This category groups all capital assets, including infrastructure, into one component of net position. Accumulated depreciation and the outstanding balances of debt attributable to the acquisition construction or improvement of these assets reduce the balance of this category.
- *Restricted* – This category presents external restrictions imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation. The District currently has no restricted net position.
- *Unrestricted* – This category represents net position of the District not restricted for any project or other purpose.

*Use of Estimates*

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities at this date of the financial statements and the reported amounts of revenues and expenses/expenditures during the reporting period. Actual results could differ from those estimates.

**Rural North Vacaville Water District**

Notes to the Financial Statements

For the Year Ended June 30, 2023

**NOTE 2: CASH AND INVESTMENTS**

The District's cash resides in the Solano County Treasury and an outside bank account. The District's cash maintained in the County Treasury is pooled with the County of Solano. The District is a non-mandatory depositor. The District's ability to withdraw large sums of cash from the County Treasury may be subject to certain restrictions set by the County Treasury.

The County's pooled cash and investments are invested pursuant to investment policy guidelines established by the County Treasurer and approved by the County Board of Supervisors. The objectives of the policy (in order of priority) are: safety, liquidity, and yield. The policy addresses the soundness of financial institutions in which the County will deposit funds, the types of investments as permitted by the California Government Code, and the percentage of the portfolio which may be invested in certain instruments with longer terms of maturity. A detailed breakdown of cash and investments and a categorization of risk factors are presented in the County of Solano Comprehensive Annual Financial Reports.

The District maintains a deposit account at a financial institution. As of June 30, 2023, and 2022, the aggregate balance of this account was \$342,742 and \$1,084,495, respectively. The balance is not entirely covered by federal depository insurance. However, California Government Code requires a financial institution to secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law. The market value of the pledged securities in the collateral pool must be equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure deposits by pledging first trust deed mortgage notes having value of 150% of the secured public deposits.

**Rural North Vacaville Water District**  
Notes to the Financial Statements  
For the Year Ended June 30, 2023

**NOTE 3: CAPITAL ASSETS**

Capital assets activity for the fiscal year ended June 30, 2023 was as follows:

	Balance July 1, 2022	Additions	Deletions	Balance June 30, 2023
Capital assets not being depreciated:				
Construction in progress	\$ 484,143	\$ 1,428,105	\$ -	\$ 1,912,248
Capital assets, being depreciated:				
Infrastructure	12,826,854	174,606	-	13,001,460
Equipment	406,104	-	-	406,104
Total capital assets, being depreciated	<u>13,232,958</u>	<u>174,606</u>	<u>-</u>	<u>13,407,564</u>
Less accumulated depreciation for:				
Infrastructure	(8,123,676)	(427,562)	-	(8,551,238)
Equipment	(140,622)	(51,900)	-	(192,522)
Total accumulated depreciation	<u>(8,264,298)</u>	<u>(479,462)</u>	<u>-</u>	<u>(8,743,760)</u>
Total capital assets, being depreciated, net	<u>4,968,660</u>	<u>(304,856)</u>	<u>-</u>	<u>4,663,804</u>
Capital assets, net	<u>\$ 5,452,803</u>	<u>\$ (304,856)</u>	<u>\$ -</u>	<u>\$ 6,576,052</u>

Capital assets activity for the fiscal year ended June 30, 2022 was as follows:

	Balance July 1, 2021	Additions	Deletions	Balance June 30, 2022
Capital assets not being depreciated:				
Construction in progress	\$ -	\$ 484,143	\$ -	\$ 484,143
Capital assets, being depreciated:				
Infrastructure	12,826,854	-	-	12,826,854
Equipment	333,982	72,122	-	406,104
Total capital assets, being depreciated	<u>13,160,836</u>	<u>72,122</u>	<u>-</u>	<u>13,232,958</u>
Less accumulated depreciation for:				
Infrastructure	(7,696,114)	(427,562)	-	(8,123,676)
Equipment	(99,027)	(41,595)	-	(140,622)
Total accumulated depreciation	<u>(7,795,141)</u>	<u>(469,157)</u>	<u>-</u>	<u>(8,264,298)</u>
Total capital assets, being depreciated, net	<u>5,365,695</u>	<u>(397,035)</u>	<u>-</u>	<u>4,968,660</u>
Capital assets, net	<u>\$ 5,365,695</u>	<u>\$ (397,035)</u>	<u>\$ -</u>	<u>\$ 5,452,803</u>

Depreciation expense for the years ended June 30, 2023 and 2022, was \$479,462 and \$469,157, respectively.

**Rural North Vacaville Water District**  
Notes to the Financial Statements  
For the Year Ended June 30, 2023

**NOTE 4: LONG-TERM LIABILITIES**

In August 2021, the District entered into a credit agreement with COBANK, ACB, for an amount not to exceed \$1,200,000, at an interest rate equal to the one-month LIBOR index rate or at a fixed rate per annum to be quoted by the Lender in its sole discretion in each instance. The purpose of the agreement is to provide financing for capital expenditures for the acquisition and improvement of land, facilities and equipment for the District's water system. The term of the obligation will not exceed 10 years from the date of issuance. During the year ended June 30, 2022, the District drew down \$600,000 of the loan, and drew down an additional \$600,000 of the loan in the year ended June 30, 2023. The District is scheduled to pay interest and principal as follows: Interest only until the third year of the loan term and principal and interest payments in years 4 through 10 of the term.

Long-term obligation activity for the year ended June 30, 2023, was as follows:

	<u>Balance July 1, 2022</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance June 30, 2023</u>	<u>Due Within One Year</u>
Long-term debt loan agreements	\$ 600,000	\$600,000	\$ -	\$ 1,200,000	\$ -
Total long-term liabilities	<u>\$ 600,000</u>	<u>\$600,000</u>	<u>\$ -</u>	<u>\$ 1,200,000</u>	<u>\$ -</u>

Long-term obligation activity for the year ended June 30, 2022, was as follows:

	<u>Balance July 1, 2021</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance June 30, 2022</u>	<u>Due Within One Year</u>
Long-term debt loan agreements	\$ -	\$600,000	\$ -	\$ 600,000	\$ -
Total long-term liabilities	<u>\$ -</u>	<u>\$600,000</u>	<u>\$ -</u>	<u>\$ 600,000</u>	<u>\$ -</u>

**NOTE 5: RISK MANAGEMENT**

On June 11, 2013, the District began participating in the Association of California Water Agencies Joint Powers Insurance Authority (JPIA). The purpose of JPIA is to spread the adverse effects of losses among the member agencies and to purchase excess insurance as a group, thereby reducing expenses. The JPIA provides coverage for the District against third-party losses arising out of liability imposed by law or assumed by contract. The JPIA pools for the first \$10,000,000 and purchases excess coverage for up to \$55,000,000.



**Rural North Vacaville Water District**  
Notes to the Financial Statements  
For the Year Ended June 30, 2023

**NOTE 6: WATER RIGHTS**

The District owns water rights that were created as reserves upon the formation of the District. During the year ended June 30, 2023, the District sold 4 water rights at \$40,000 per right. As of June 30, 2023, the District owned 2 water rights that were available for sale or for which the sale was pending contingent upon the subdivision approval by the County.

**NOTE 7: EXTRAORDINARY ITEMS**

On August 17, 2020, the LNU Lightning Complex Fire burned a large portion of the acreage in the District and destroyed Pump Station #5 and numerous service backflow preventors. The estimated damages that the District incurred related to the fire were \$1,337 for fiscal year 2021-2022, and \$352,330 for fiscal year 2020-2021. The District filed a claim with its insurance carrier and received reimbursements of \$65,500 in fiscal year 2021-2022, and \$267,012 in fiscal year 2020-2021. In addition, the District also received a small grant from FEMA and the State Office of Emergency Services in the amount of \$3,338 for these damages, in fiscal year 2020-2021. Based on all this activity, the net loss from the fire was estimated to be \$17,817 for the 2-year period ended June 30, 2022. As of June 30, 2023, all of the claims related to the fire had been settled.

**NOTE 8: SUBSEQUENT EVENTS**

Management has evaluated subsequent events through October 27, 2023, the date which the financial statements were available to be issued. Based upon this evaluation, except for the following, it was determined that no other subsequent events occurred that require recognition or additional disclosure in the financial statements.

**SUPPLEMENTARY INFORMATION**

**RURAL NORTH VACAVILLE WATER DISTRICT  
BUDGETARY COMPARISON SCHEDULE  
FOR THE YEAR ENDED JUNE 30, 2023**

	Budgeted Amounts		Actual	Variance with
	Original	Final		Final Budget Positive (Negative)
<b>OPERATING REVENUES:</b>				
Charges for services	\$ 781,978	\$ 781,978	\$ 784,390	\$ 2,412
Other operating income	7,957	7,957	9,151	1,194
Total operating revenues	<u>789,935</u>	<u>789,935</u>	<u>793,541</u>	<u>3,606</u>
<b>EXPENSES:</b>				
Professional & specialized services	348,613	348,613	437,919	(89,306)
Maintenance	265,795	265,795	399,827	(134,032)
Utilities	60,000	60,000	73,682	(13,682)
Miscellaneous	1,000	1,000	812	188
Memberships	8,500	8,500	10,169	(1,669)
Fees and permits	9,000	9,000	9,365	(365)
Insurance	5,500	5,500	11,861	(6,361)
Postage	3,500	3,500	4,450	(950)
Supplies	2,250	2,250	2,521	(271)
Contingency	50,000	50,000	-	50,000
Total operating expenses	<u>754,158</u>	<u>754,158</u>	<u>950,606</u>	<u>(196,448)</u>
Operating income	<u>35,777</u>	<u>35,777</u>	<u>(157,065)</u>	<u>(192,842)</u>
<b>NON-OPERATING REVENUES (EXPENSES):</b>				
Investment earnings	29,953	29,953	39,830	9,877
Sale of water rights	40,112	40,112	160,000	119,888
Interest expense	(30,000)	(30,000)	(38,985)	(8,985)
Total non-operating revenues and (expenses)	<u>40,065</u>	<u>40,065</u>	<u>160,845</u>	<u>120,780</u>
<b>OTHER BUDGETED ITEMS:</b>				
Transfer from other reserves	380,000	380,000	-	(380,000)
Funds from loan proceeds	1,200,000	1,200,000	-	(1,200,000)
Capital outlay	(1,655,842)	(1,655,842)	-	1,655,842
Total Other Budgeted Items	<u>(75,842)</u>	<u>(75,842)</u>	<u>-</u>	<u>75,842</u>
<b>CHANGE IN NET POSITION</b>	<u>-</u>	<u>-</u>	<u>3,780</u>	<u>3,780</u>
<b>BEGINNING NET POSITION</b>	<u>7,348,722</u>	<u>7,348,722</u>	<u>7,348,722</u>	<u>-</u>
<b>ENDING NET POSITION</b>	<u>\$ 7,348,722</u>	<u>\$ 7,348,722</u>	<u>\$ 7,352,502</u>	<u>\$ 3,780</u>
<b>Reconciliation of Budgetary Increase in Net Assets to GAAP Increase in Net Position</b>				
Change in Net Position (Budgetary Basis) from above			\$ 3,780	
Depreciation is not budgeted as an expense			(479,462)	
Change in Net Position (GAAP)			<u>\$ (475,682)</u>	

See accompanying notes to the supplementary information.

**Rural North Vacaville Water District**  
Notes to the Supplementary Information  
For the Year Ended June 30, 2023

**Budgetary Information**

Pursuant to the District's Bylaws, *Article VII – Annual Budget*, the Board shall adopt and publish an annual budget setting forth the estimated cost for all activities and programs of the District.

The District has established budgetary control within the District's financial accounting system. All annual appropriations lapse at the fiscal year end.

**DIRECTORS**  
Patrick Sweeney      Bob Whitehouse  
President              Director  
  
Steven Strickland      Elizabeth Miles  
Vice President        Director  
  
Ken Swenson  
Director



**STAFF**  
Gordon Stankowski      Brenda Kane  
General Manager        Billing Manager  
  
Rick Trites                Nancy Veerkamp  
Meter Reading/Backflow      Board Clerk/Admin  
  
Solano Irrigation District  
Operator & Maintenance

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## **Rural North Vacaville Water District Survey November 27, 2023**

468 surveys sent to District members (Survey A) and 230 surveys to parcels within the District Sphere of Influence (Survey B). 158 results 34% response Survey A. 41 results 26% response Survey B.

### **Survey A**

Question: If you are a current customer of the District and are not using District water, do you expect that to change over the next 5 years?

Answers: Yes 17, No 72, N/A 69

Question: If you are a current customer of the District and using water only occasionally or seasonally, do you expect that to change over the next 5 years?

Answers: Yes 19, No 79, N/A 60

Question: If you are a current customer of the District, do you plan or anticipate the construction of a Secondary Dwelling Unit in the next 5 years to be built on your property?

Answers: Yes 20, No 120, N/A 18

Question: If you are a current customer of the District, and you have additional supplemental water rights, do you plan on subdivision of your property over the next 5 years?

Answers: Yes 7, No 63, N/A 88

Question: If you are NOT a current customer of the District, do you anticipate asking to join the water district and connect to the public water system in the next 5 years?

Answers: Yes 4, No 42, N/A 112

### **Survey B**

Question: Do you anticipate requesting annexation to join the Rural North Vacaville Water District and connect to the public water system within the next five years?

Answers: Yes 3, No 29, Undecided 9

Comments: Generally state that the connection is too expensive.

The survey results tend to indicate an 8% potential change to the District metered water production with the addition of 20 Secondary Dwelling Units, several Supplemental Connections becoming developed and a few annexations over the next 5 years. An 8% increase is estimated as reported in the District's Water Management/Strategic Plan November 2023. It is very unlikely that this would impact the District's demand for additional water production considering the added water production from the now active Well #2.

DIRECTORS

Patrick Sweeney  
President

Steven Strickland  
Vice President

Elizabeth Miles  
Director

Bob Whitehouse  
Director

Ken Swenson  
Director



STAFF

Dale Motiska.  
General Manager

Rick Trites  
Meter Reading/Backflow

Solano Irrigation District  
Operator & Maintenance

Brenda Kane  
Billing Manager

Nancy Veerkamp  
Board Clerk/Admin

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November 27, 2023

Rich Seithel  
Executive Officer  
Solano LAFCO  
675 Texas St.  
Suite 6700  
Fairfield, Ca. 94533  
(707) 439-3897

Dear Rich,

Concerning our District's clarification of "water rights", I would like to address each of the several items in your email request to District counsel dated November 15, 2023.

The District is atypical in that rather than including all of the properties within a certain geographic boundary, it was formed on a voluntary or "opt in" basis. As discussed in the email from counsel, concerns included ensuring only properties which had the right to use the water would be able to vote for the purpose of Prop.218. Contrary to LAFCO's assertion in its November 15<sup>th</sup> email, this concern still remains relevant and will be as long as the District operates. Rate increases due to the increased cost of providing services is unfortunately an ongoing concern.

Originally the District boundaries along with the Sphere of Influence were never clearly defined. Over the course of years, the Sphere of Influence became more defined with the input of our Board, the hiring of consultants and LAFCO. As was originally determined the district has only 533 water rights. Those rights/parcels (only one right per legal parcel) would have the "voting rights" for the district. While it is true that at one point, the District stopped requiring those who sold their water rights to detach from the District, this has only resulted in a handful of residents of parcels without water rights to retain voting rights.

I will now do my best to answer the various questions as posed by LAFCO's email, noting that some of these are either irrelevant to the District or appear to be generated by a misunderstanding of how the District does or should operate.

- a. "Water law" is an extremely broad topic: some portions of it may be relevant, while others are not. For example, riparian rights are an entirely different matter, while the right to access and use the water provided in a general sense is the District's concern. Our District defines a "water right" as a right to connect to our system in our Rules and Regulations.

- b. A water right provided by the District is analogous to a permit. A “water right” can support a Developed, Undeveloped or Supplemental Connection as described in District Rules and Regulations. The purchase of a water right entitles the owner to one connection. Regardless of how many residences are constructed on the property, the rule is one connection for legal parcel. The property owner is responsible for ensuring the residences are appropriately attached to the District connection. The cost for connecting to the District main will vary depending on the cost for the District to supply the materials and labor necessary to establish a connection. This connection fee is equivalent to the District’s costs. Fee estimates for a water connection and costs for water rights are posted on the District’s website.
- c. What constitutes a “property right” is a vague and broad question, as it concerns the application of federal, state and local laws. As stated, a water right allows the property to obtain and use water as a District member. Those properties that “opted in” the District at formation and purchased a water right are entitled to a connection. Also, a property outside the District desiring to have a District connection can and must be annexed from the SOI to the District with the approval of the District Board of Directors and LAFCO.
- d. The District’s water rights generally do not “run with the land”. No deeds are executed and nothing is recorded with the county. A “water right/permit” can be transferred within the District under Section 20 of the Rules and Regulations. However, the transfer of that right is not allowed for parcels smaller than 2.5 acres as this is the minimum lot size and conditions of development generally require actual potable water from the District to be supplied to the property. Also, County Building Permits for new construction will not be issued unless a water right or permit has been obtained from our district that is non-transferrable.
- e. At the present time no notice of a “water right” is provided to a potential buyer. Each legal parcel within the district is identified with a serial number that can be reviewed on the District website showing the status of the right to district water. A potential property buyer or real estate agent often calls the general manager directly to inquire of the status of the water connection. All other property owners within the district with “water connections” or “supplemental connections” receive a billing statement from the district.
- f. A water right is either sold with the land or transferred under Sections 19 and 20 of the Rules and Regulations (other than the conditions stated in item d above). It can be sold separately within the District and the SOI, subject to conditions discussed. A Supplemental water right is speculative in nature as there is only one water right and connection per legal parcel. Supplemental rights have been sold to property owners that have plans to subdivide their land.



- g. A water right that is sold or transferred is simply reviewed by the Board of Directors for approval and then processed with our billing department. There is a Purchase and Sales Agreement with conditions posted on the district's website. As discussed above, each water right is given a serial number for tracking purposes and the District keeps updated records.

Lastly mentioned, the district only has two "reserved" water rights to sell. Those will be financed at 3% interest or paid in full with cash. The district has a \$1500 processing fee for this service. There are no commissions for the district regarding sales of water rights transfers on the secondary market. Private to private water right sales, price and terms, are completely negotiable between the owners and buyers subject to RNVWD board approval.

I hope that we have adequately addressed all your concerns regarding water rights.

Sincerely,



Dale Motiska

General Manager RNVWD

OK

**Inspection, Testing, and Maintenance Cover Sheet  
NFPA25 as amended by CCR, Title 19**

**Property Information:**

Name:	<u>RURAL NORTH VACAVILLE WATER DISTRICT</u>	Occupancy/Use:	<u>R1</u>
Address:	<u>7689 OLIVAS LANE</u>	Construction Type:	_____
City:	<u>VACAVILLE</u>	No. Stories:	_____
ZIP:	<u>95688</u>	Year Constructed:	_____
Contact:	<u>DALE</u>		
Telephone:	<u>(707) 564-0750</u>		



**Contractor Information:**

**Number of System Risers**

Name:	<u>National Fire Systems, Inc.</u>
Address:	<u>8521 Morrison Creek Drive</u>
City:	<u>Sacramento</u>
State:	<u>California</u>
Telephone:	<u>916-400-4290</u>
CA License#:	<u>C16-938059</u>
Job #:	_____
Performed by:	<u>ALEJANDRO/LUIS</u>

**Copy sent to:**

Owner      Date: 11/06/23

Fire AHJ      Date: \_\_\_\_\_

Contractor      Date: \_\_\_\_\_

**NOTES:**  
 1) For specific inspection, testing, and maintenance requirements and information, see NFPA 25, 2011 Edition as amended by California Code of Regulations, Title 19, §901 to §906.  
 2) Inspection items may be performed by the owner in accordance with California Code of Regulations, Title 19, §904.1(a)

Check box for each system inspected and enter the number of forms used for inspection.  
 Check boxes (Fail or Pass) to indicate status of inspected system at end of inspection.

Forms Included with this Report	NFPA 25 Chapter	Number of Forms	N/A	Fail*	Pass
<input type="checkbox"/> Automatic Sprinkler System	5	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Standpipe and Hose System	6	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Private Water Supply System	7	01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fire Pump	8	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Storage Tank	9	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Spray System	10	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Foam Water Sprinkler System	11	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Mist System	12	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concerns that are not deficiencies (i.e. Non-Sprinklered Areas)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*See "Deficiencies and Comments" section at end of each respective form.

Property Information			Contractor or Licensed Owner Information		
Building Name RURAL NORTH VACAVILLE WD			Name National Fire Systems, Inc.		
Address 7689 OLIVAS LN.			Address 8521 Morrison Creek Drive		
City VACAVILLE			City Sacramento	St. CA	Zip 95828
Contact Person DALE			License #	Phone (916) 400-4290	
Phone 707-564-0750			<input type="checkbox"/> SFM E-2407	Job #	
		<input type="checkbox"/> CSLB C16-938059	Misc.		

## 5 Year Inspection, Testing and Maintenance

Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items

I = Inspection T = Test M = Maintenance

P = Pass F = Fail N/A = Not Applicable

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1	11/06/23		N/A
1.2	I	Control Valves – Inspection	13.3.2	11/06/23		P
1.3	I	Hose Houses	7.2.2.7	11/06/23		N/A
1.4	I	Fire Department Connections	13.7	11/06/23		N/A
1.5	I	Pressure Reducing Valves	13.5.1.1	11/06/23		N/A
1.6	I	Backflow Preventers	13.6.1	11/06/23		N/A
1.7	I	Monitor Nozzles	7.2.2.6	11/06/23		N/A
1.8	I	Hydrants (Dry Barrel and Wall)	7.2.2.4 Table 7.2.2.4	11/06/23		N/A
1.9	I	Hydrants (Wet Barrel)	7.2.2.5 Table 7.2.2.5	11/06/23	1	P
1.10	I	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
1.11	I	Piping (Exposed)	7.2.2.1 Table 7.2.2.1.2	11/06/23		P
1.12	I	Hose	7.1.4 NFPA 1962	11/06/23		N/A
2.1	T	Control Valve - Positions	13.3.3.1	11/06/23		P
2.2	T	Control Valve - Operation	13.3.3	11/06/23		P
2.3	T	Monitor Nozzles	7.3.3	11/06/23		N/A
2.4	T	Hydrants - Flush	7.3.2	11/06/23		P
2.5	T	Supervisory Devices	13.3.3.5	11/06/23		N/A
2.6	T	Backflow Preventer Assemblies	13.6.2	11/06/23		N/A
2.7	T	Piping (Exposed and Underground Evaluation)	7.3.1.1	11/06/23	Record results in Deficiencies and Comments section	P
2.8	T	Water Supply Evaluation (If required by 7.3.1.2)	7.3.1.2	11/06/23	Record results below in Table for Water Supply Test Evaluation	P
2.9	T	Pressure Reducing Valve Full Flow Test	13.5.1.2	11/06/23		N/A
2.10	T	Hose	7.1.4 NFPA 1962	11/06/23		N/A

<b>Property Information</b>			<b>Contractor or Licensed Owner Information</b>	
Building Name <b>RURAL NORTH VACAVILLE WD</b>			Name	<b>National Fire Systems, Inc.</b>
Address <b>7689 OLIVAS LN.</b>			Job #	
City <b>VACAVILLE</b>				

**5-Year Inspection, Testing and Maintenance**  
*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

**I = Inspection    T = Test    M = Maintenance**      *P = Pass    F = Fail    N/A = Not Applicable*

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P,F,N/A
3.1	M	Control Valves	13.3.4	11/06/23		P
3.2	M	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
3.3	M	Hose Houses	7.2.2.7 Table 7.2.2.7	11/06/23		N/A
3.4	M	Hydrants	7.4.2	11/06/23		P
3.5	M	Monitor Nozzles	7.4.3	11/06/23		N/A
3.6	M	FDC - Backflush	14.3.2.3 14.3.2.4	11/06/23		N/A
3.7	M	Internal Pipe Inspection: See Deficiencies and Comments Section for Results	14.2	11/06/23		P
3.8	M	Obstruction Investigation required. If "Yes", see Deficiencies and Comments Section for Results	14.3	11/06/23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	P
3.9	M	System Returned to Service	4.5.3 15.7	11/06/23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	P

**If required by 7.3.1.2 - Table for Water Supply Test Evaluation (Item 2.8)**

Flow Rate (gpm)		Static Pressure (psi)	100
Hose Stream Allowance (gpm)		Residual Pressure (psi)	35
Total System Demand (gpm)		Flow Rate (gpm)	1000
Required Pressure at Source (psi)		Available Pressure at Total System Demand (psi)	

**D = Deficiency    C = Comment    (Indicate type)**

Item	Date	Riser	D	C	Deficiencies and Comments
	11/06/23			✓	<b>HYDRANT IS ON THE STREET</b>

Check here if additional Deficiencies and Comments are listed on Form AES9      Number attached: \_\_\_\_\_  
 See Correction Form AES 10 for corrected deficiencies.      Number attached: \_\_\_\_\_

**I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.**

Print Name	<b>ALEJANDRO ARAMBULA</b>	
Signature		Date    11/06/23

**Inspection, Testing, and Maintenance Cover Sheet  
NFPA25 as amended by CCR, Title 19**

**Property Information:**

Name: RURAL NORTH VACAVILLE WATER DISTRICT      Occupancy/Use: \_\_\_\_\_  
 Address: 4238 SHADY CREEK      Construction Type: \_\_\_\_\_  
 City: VACAVILLE      No. Stories: \_\_\_\_\_  
 ZIP: 95688      Year Constructed: \_\_\_\_\_  
 Contact: DALE  
 Telephone: (707) 564-0750



**Contractor Information:**

**Number of System Risers**

Name: National Fire Systems, Inc.  
 Address: 8521 Morrison Creek Drive  
 City: Sacramento  
 State: California  
 Telephone: 916-400-4290  
 CA License#: C16-938059  
 Job #: \_\_\_\_\_  
 Performed by: ALEJANDRO/LUIS

**Copy sent to:**

Owner      Date: 11/06/23  
 Fire AHJ      Date: \_\_\_\_\_  
 Contractor      Date: \_\_\_\_\_


**NOTES:**

1) For specific inspection, testing, and maintenance requirements and information, see NFPA 25, 2011 Edition as amended by California Code of Regulations, Title 19, §901 to §906.  
 2) Inspection items may be performed by the owner in accordance with California Code of Regulations, Title 19, §904.1(a)

Check box for each system inspected and enter the number of forms used for inspection.  
 Check boxes (Fail or Pass) to indicate status of inspected system at end of inspection.

Forms Included with this Report	NFPA 25 Chapter	Number of Forms	N/A	Fail*	Pass
<input type="checkbox"/> Automatic Sprinkler System	5	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Standpipe and Hose System	6	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Private Water Supply System	7	01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fire Pump	8	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Storage Tank	9	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Spray System	10	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Foam Water Sprinkler System	11	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Mist System	12	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concerns that are not deficiencies (i.e. Non-Sprinklered Areas)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*See "Deficiencies and Comments" section at end of each respective form.

Property Information			Contractor or Licensed Owner Information		
Building Name RURAL NORTH VACAVILLE WD			Name National Fire Systems, Inc.		
Address 4238 SHADY CREEK			Address 8521 Morrison Creek Drive		
City VACAVILLE			City Sacramento	St. CA	Zip 95828
Contact Person DALE			License #	Phone (916) 400-4290	
Phone 707-564-0750			<input type="checkbox"/> SFM E-2407	Job #	
		<input type="checkbox"/> CSLB C16-938059	Misc.		


## 5 Year Inspection, Testing and Maintenance

Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items

I = Inspection T = Test M = Maintenance

P = Pass F = Fail N/A = Not Applicable

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1	11/06/23		N/A
1.2	I	Control Valves – Inspection	13.3.2	11/06/23		P
1.3	I	Hose Houses	7.2.2.7	11/06/23		N/A
1.4	I	Fire Department Connections	13.7	11/06/23		N/A
1.5	I	Pressure Reducing Valves	13.5.1.1	11/06/23		N/A
1.6	I	Backflow Preventers	13.6.1	11/06/23		N/A
1.7	I	Monitor Nozzles	7.2.2.6	11/06/23		N/A
1.8	I	Hydrants (Dry Barrel and Wall)	7.2.2.4 Table 7.2.2.4	11/06/23		N/A
1.9	I	Hydrants (Wet Barrel)	7.2.2.5 Table 7.2.2.5	11/06/23	1	P
1.10	I	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
1.11	I	Piping (Exposed)	7.2.2.1 Table 7.2.2.1.2	11/06/23		P
1.12	I	Hose	7.1.4 NFPA 1962	11/06/23		N/A
2.1	T	Control Valve - Positions	13.3.3.1	11/06/23		P
2.2	T	Control Valve - Operation	13.3.3	11/06/23		P
2.3	T	Monitor Nozzles	7.3.3	11/06/23		N/A
2.4	T	Hydrants - Flush	7.3.2	11/06/23		P
2.5	T	Supervisory Devices	13.3.3.5	11/06/23		N/A
2.6	T	Backflow Preventer Assemblies	13.6.2	11/06/23		N/A
2.7	T	Piping (Exposed and Underground Evaluation)	7.3.1.1	11/06/23	Record results in Deficiencies and Comments section	P
2.8	T	Water Supply Evaluation (If required by 7.3.1.2)	7.3.1.2	11/06/23	Record results below in Table for Water Supply Test Evaluation	P
2.9	T	Pressure Reducing Valve Full Flow Test	13.5.1.2	11/06/23		N/A
2.10	T	Hose	7.1.4 NFPA 1962	11/06/23		N/A

<b>Standpipe and Hose System</b>		<b>California Code of Regulations - Title 19 Inspection, Testing, and Maintenance</b>		5-Year Report	2 of 2
<b>Property Information</b>			<b>Contractor or Licensed Owner Information</b>		
Building Name <b>RURAL NORTH VACAVILLE WD</b>			Name <b>National Fire Systems, Inc.</b>		
Address <b>4238 SHADY CREEK</b>			Job #		
City <b>VACAVILLE</b>					

**5-Year Inspection, Testing and Maintenance**  
*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

I = Inspection    T = Test    M = Maintenance		<i>P = Pass    F = Fail    N/A = Not Applicable</i>				
Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
3.1	M	Control Valves	13.3.4	11/06/23		P
3.2	M	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
3.3	M	Hose Houses	7.2.2.7 Table 7.2.2.7	11/06/23		N/A
3.4	M	Hydrants	7.4.2	11/06/23		P
3.5	M	Monitor Nozzles	7.4.3	11/06/23		N/A
3.6	M	FDC - Backflush	14.3.2.3 14.3.2.4	11/06/23		N/A
3.7	M	Internal Pipe Inspection: See Deficiencies and Comments Section for Results	14.2	11/06/23		P
3.8	M	Obstruction Investigation required. If "Yes", see Deficiencies and Comments Section for Results	14.3	11/06/23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	P
3.9	M	System Returned to Service	4.5.3 15.7	11/06/23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	P

If required by 7.3.1.2 - Table for Water Supply Test Evaluation (Item 2.8)			
Flow Rate (gpm)		Static Pressure (psi)	95
Hose Stream Allowance (gpm)		Residual Pressure (psi)	20
Total System Demand (gpm)		Flow Rate (gpm)	750
Required Pressure at Source (psi)		Available Pressure at Total System Demand (psi)	

D = Deficiency    C = Comment    (Indicate type)					<b>Deficiencies and Comments</b>	
Item	Date	Riser	D	C	<i>Indicate all equipment, devices and parts that were repaired or replaced</i>	
	11/06/23			✓	<b>HYDRANT LOCATED ON THE STREET</b>	

<input type="checkbox"/> Check here if additional Deficiencies and Comments are listed on Form AES9	Number attached:
<input type="checkbox"/> See Correction Form AES 10 for corrected deficiencies.	Number attached:

**I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.**

Print Name	<b>ALEJANDRO ARAMBULA</b>	
Signature		Date    11/06/23

**Inspection, Testing, and Maintenance Cover Sheet  
NFPA25 as amended by CCR, Title 19**

**Property Information:**

Name:	<u>RURAL NORTH VACAVILLE WATER DISTRICT</u>	Occupancy/Use:	_____
Address:	<u>ENGLISH HILL &amp; STATE DRIVE</u>	Construction Type:	_____
City:	<u>VACAVILLE</u>	No. Stories:	_____
ZIP:	<u>95688</u>	Year Constructed:	_____
Contact:	<u>DALE</u>		
Telephone:	<u>(707) 564-0750</u>		



**Contractor Information:**

**Number of System Risers**

Name:	<u>National Fire Systems, Inc.</u>
Address:	<u>8521 Morrison Creek Drive</u>
City:	<u>Sacramento</u>
State:	<u>California</u>
Telephone:	<u>916-400-4290</u>
CA License#:	<u>C16-938059</u>
Job #:	_____
Performed by:	<u>ALEJANDRO/LUIS</u>

**Copy sent to:**

Owner      Date: 11/06/23

Fire AHJ      Date: \_\_\_\_\_

Contractor      Date: \_\_\_\_\_

**NOTES:**  
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 Check boxes (Fail or Pass) to indicate status of inspected system at end of inspection.

Forms Included with this Report	NFPA 25 Chapter	Number of Forms	N/A	Fail*	Pass
<input type="checkbox"/> Automatic Sprinkler System	5	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Standpipe and Hose System	6	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Private Water Supply System	7	01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fire Pump	8	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Storage Tank	9	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Spray System	10	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Foam Water Sprinkler System	11	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Mist System	12	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concerns that are not deficiencies (i.e. Non-Sprinklered Areas)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*See "Deficiencies and Comments" section at end of each respective form.



Property Information			Contractor or Licensed Owner Information		
Building Name RURAL NORTH VACAVILLE WD			Name National Fire Systems, Inc.		
Address ENGLISH HILL & STATE DRIVE			Address 8521 Morrison Creek Drive		
City VACAVILLE			City Sacramento	St. CA	Zip 95828
Contact Person DALE			License #		Phone (916) 400-4290
Phone 707-564-0750			<input type="checkbox"/> SFM E-2407	Job #	
		<input type="checkbox"/> CSLB C16-938059	Misc.		


## 5 Year Inspection, Testing and Maintenance

Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items

I = Inspection T = Test M = Maintenance

P = Pass F = Fail N/A = Not Applicable

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1	11/06/23		N/A
1.2	I	Control Valves – Inspection	13.3.2	11/06/23		P
1.3	I	Hose Houses	7.2.2.7	11/06/23		N/A
1.4	I	Fire Department Connections	13.7	11/06/23		N/A
1.5	I	Pressure Reducing Valves	13.5.1.1	11/06/23		N/A
1.6	I	Backflow Preventers	13.6.1	11/06/23		N/A
1.7	I	Monitor Nozzles	7.2.2.6	11/06/23		N/A
1.8	I	Hydrants (Dry Barrel and Wall)	7.2.2.4 Table 7.2.2.4	11/06/23		N/A
1.9	I	Hydrants (Wet Barrel)	7.2.2.5 Table 7.2.2.5	11/06/23	1	P
1.10	I	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
1.11	I	Piping (Exposed)	7.2.2.1 Table 7.2.2.1.2	11/06/23		P
1.12	I	Hose	7.1.4 NFPA 1962	11/06/23		N/A
2.1	T	Control Valve - Positions	13.3.3.1	11/06/23		P
2.2	T	Control Valve - Operation	13.3.3	11/06/23		P
2.3	T	Monitor Nozzles	7.3.3	11/06/23		N/A
2.4	T	Hydrants - Flush	7.3.2	11/06/23		P
2.5	T	Supervisory Devices	13.3.3.5	11/06/23		N/A
2.6	T	Backflow Preventer Assemblies	13.6.2	11/06/23		N/A
2.7	T	Piping (Exposed and Underground Evaluation)	7.3.1.1	11/06/23	Record results in Deficiencies and Comments section	P
2.8	T	Water Supply Evaluation (If required by 7.3.1.2)	7.3.1.2	11/06/23	Record results below in Table for Water Supply Test Evaluation	P
2.9	T	Pressure Reducing Valve Full Flow Test	13.5.1.2	11/06/23		N/A
2.10	T	Hose	7.1.4 NFPA 1962	11/06/23		N/A

<b>Standpipe and Hose System</b>		<b>California Code of Regulations - Title 19 Inspection, Testing, and Maintenance</b>		<b>5-Year Report</b>	<b>2 of 2</b>
<b>Property Information</b>				<b>Contractor or Licensed Owner Information</b>	
Building Name <b>RURAL NORTH VACAVILLE WD</b>				Name <b>National Fire Systems, Inc.</b>	
Address <b>ENGLISH HILL &amp; STATE DRIVE</b>				Job #	
City <b>VACAVILLE</b>					

**5-Year Inspection, Testing and Maintenance**  
*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P,F,N/A
3.1	M	Control Valves	13.3.4	11/06/23		P
3.2	M	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
3.3	M	Hose Houses	7.2.2.7 Table 7.2.2.7	11/06/23		N/A
3.4	M	Hydrants	7.4.2	11/06/23		P
3.5	M	Monitor Nozzles	7.4.3	11/06/23		N/A
3.6	M	FDC - Backflush	14.3.2.3 14.3.2.4	11/06/23		N/A
3.7	M	Internal Pipe Inspection: See Deficiencies and Comments Section for Results	14.2	11/06/23		P
3.8	M	Obstruction Investigation required. If "Yes", see Deficiencies and Comments Section for Results	14.3	11/06/23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	P
3.9	M	System Returned to Service	4.5.3 15.7	11/06/23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	P

If required by 7.3.1.2 - Table for Water Supply Test Evaluation (Item 2.8)			
Flow Rate (gpm)		Static Pressure (psi)	90
Hose Stream Allowance (gpm)		Residual Pressure (psi)	5
Total System Demand (gpm)		Flow Rate (gpm)	460
Required Pressure at Source (psi)		Available Pressure at Total System Demand (psi)	

D = Deficiency C = Comment (Indicate type)					<b>Deficiencies and Comments</b>
Item	Date	Riser	D	C	<i>Indicate all equipment, devices and parts that were repaired or replaced</i>
	11/06/23			<input checked="" type="checkbox"/>	<b>HYDRANT LOCATED ON THE STREET</b>
	11/06/23			<input checked="" type="checkbox"/>	<b>CITY WORKING ON WATER LINE MAY AFFECTED PRESSURE TEST</b>

Check here if additional Deficiencies and Comments are listed on Form AES9      Number attached: \_\_\_\_\_  
 See Correction Form AES 10 for corrected deficiencies.      Number attached: \_\_\_\_\_

<b>I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.</b>	
Print Name	<b>ALEJANDRO ARAMBULA</b>
Signature	Date <b>11/06/23</b>

**Inspection, Testing, and Maintenance Cover Sheet  
NFPA25 as amended by CCR, Title 19**

**Property Information:**

Name: RURAL NORTH VACAVILLE WATER DISTRICT      Occupancy/Use: \_\_\_\_\_  
 Address: WEST RANCH LN & SKY HAWK LN      Construction Type: \_\_\_\_\_  
 City: VACAVILLE      No. Stories: \_\_\_\_\_  
 ZIP: 95688      Year Constructed: \_\_\_\_\_  
 Contact: DALE  
 Telephone: (707) 564-0750



**Contractor Information:**

**Number of System Risers**

Name: National Fire Systems, Inc.  
 Address: 8521 Morrison Creek Drive  
 City: Sacramento  
 State: California  
 Telephone: 916-400-4290  
 CA License#: C16-938059  
 Job #: \_\_\_\_\_  
 Performed by: ALEJANDRO-LUIS

**Copy sent to:**

Owner      Date: 11/06/23  
 Fire AHJ      Date: \_\_\_\_\_  
 Contractor      Date: \_\_\_\_\_

**NOTES:**

1) For specific inspection, testing, and maintenance requirements and information, see NFPA 25, 2011 Edition as amended by California Code of Regulations, Title 19, §901 to §906.  
 2) Inspection items may be performed by the owner in accordance with California Code of Regulations, Title 19, §904.1(a)

Check box for each system inspected and enter the number of forms used for inspection.  
 Check boxes (Fail or Pass) to indicate status of inspected system at end of inspection.

Forms Included with this Report	NFPA 25 Chapter	Number of Forms	N/A	Fail*	Pass
<input type="checkbox"/> Automatic Sprinkler System	5	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Standpipe and Hose System	6	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Private Water Supply System	7	01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fire Pump	8	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Storage Tank	9	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Spray System	10	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Foam Water Sprinkler System	11	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Mist System	12	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concerns that are not deficiencies (i.e. Non-Sprinklered Areas)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*See "Deficiencies and Comments" section at end of each respective form.

Property Information			Contractor or Licensed Owner Information		
Building Name <b>RURAL NORTH VACAVILLE WD</b>			Name <b>National Fire Systems, Inc.</b>		
Address <b>WEST RANCH LN &amp; SKY HAWK LN</b>			Address <b>8521 Morrison Creek Drive</b>		
City <b>VACAVILLE</b>			License #	City <b>Sacramento</b>	St. <b>CA</b> Zip <b>95828</b>
Contact Person <b>DALE</b>			<input type="checkbox"/> SFM <b>E-2407</b>	Phone <b>(916) 400-4290</b>	
Phone <b>707-564-0750</b>			<input type="checkbox"/> CSLB <b>C16-938059</b>	Job #	
			Misc.		

**5 Year Inspection, Testing and Maintenance***Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items***I = Inspection T = Test M = Maintenance***P = Pass F = Fail N/A = Not Applicable*

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1	11/06/23		N/A
1.2	I	Control Valves – Inspection	13.3.2	11/06/23		P
1.3	I	Hose Houses	7.2.2.7	11/06/23		N/A
1.4	I	Fire Department Connections	13.7	11/06/23		N/A
1.5	I	Pressure Reducing Valves	13.5.1.1	11/06/23		N/A
1.6	I	Backflow Preventers	13.6.1	11/06/23		N/A
1.7	I	Monitor Nozzles	7.2.2.6	11/06/23		N/A
1.8	I	Hydrants (Dry Barrel and Wall)	7.2.2.4 Table 7.2.2.4	11/06/23		N/A
1.9	I	Hydrants (Wet Barrel)	7.2.2.5 Table 7.2.2.5	11/06/23	1	P
1.10	I	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
1.11	I	Piping (Exposed)	7.2.2.1 Table 7.2.2.1.2	11/06/23		P
1.12	I	Hose	7.1.4 NFPA 1962	11/06/23		N/A
2.1	T	Control Valve - Positions	13.3.3.1	11/06/23		P
2.2	T	Control Valve - Operation	13.3.3	11/06/23		P
2.3	T	Monitor Nozzles	7.3.3	11/06/23		N/A
2.4	T	Hydrants - Flush	7.3.2	11/06/23		P
2.5	T	Supervisory Devices	13.3.3.5	11/06/23		N/A
2.6	T	Backflow Preventer Assemblies	13.6.2	11/06/23		N/A
2.7	T	Piping (Exposed and Underground Evaluation)	7.3.1.1	11/06/23	Record results in Deficiencies and Comments section	P
2.8	T	Water Supply Evaluation (If required by 7.3.1.2)	7.3.1.2	11/06/23	Record results below in Table for Water Supply Test Evaluation	P
2.9	T	Pressure Reducing Valve Full Flow Test	13.5.1.2	11/06/23		N/A
2.10	T	Hose	7.1.4 NFPA 1962	11/06/23		N/A

<b>Property Information</b>		<b>Contractor or Licensed Owner Information</b>
Building Name <b>RURAL NORTH VACAVILLE WD</b>		Name <b>National Fire Systems, Inc.</b>
Address <b>WEST RANCH LN &amp; SKY HAWK LN</b>		Job #
City <b>VACAVILLE</b>		

**5-Year Inspection, Testing and Maintenance**  
*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

Item	I = Inspection	T = Test	M = Maintenance	Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
3.1			M	Control Valves	13.3.4	11/06/23		P
3.2			M	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
3.3			M	Hose Houses	7.2.2.7 Table 7.2.2.7	11/06/23		N/A
3.4			M	Hydrants	7.4.2	11/06/23		P
3.5			M	Monitor Nozzles	7.4.3	11/06/23		N/A
3.6			M	FDC - Backflush	14.3.2.3 14.3.2.4	11/06/23		N/A
3.7			M	Internal Pipe Inspection: See Deficiencies and Comments Section for Results	14.2	11/06/23		P
3.8			M	Obstruction Investigation required. If "Yes", see Deficiencies and Comments Section for Results	14.3	11/06/23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	P
3.9			M	System Returned to Service	4.5.3 15.7	11/06/23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	P

**If required by 7.3.1.2 - Table for Water Supply Test Evaluation (Item 2.8)**

Flow Rate (gpm)		Static Pressure (psi)	95
Hose Stream Allowance (gpm)		Residual Pressure (psi)	20
Total System Demand (gpm)		Flow Rate (gpm)	750
Required Pressure at Source (psi)		Available Pressure at Total System Demand (psi)	

**D = Deficiency C = Comment (Indicate type)**

Item	Date	Riser	D	C	Deficiencies and Comments
	11/06/23			<input checked="" type="checkbox"/>	<b>HYDRANT LOCATED ON THE STREET</b>

Check here if additional Deficiencies and Comments are listed on Form AES9 Number attached:  
 See Correction Form AES 10 for corrected deficiencies. Number attached:

**I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.**

Print Name	<b>ALEJANDRO ARAMBULA</b>		
Signature		Date	11/06/23

**Inspection, Testing, and Maintenance Cover Sheet  
NFPA25 as amended by CCR, Title 19**

**Property Information:**

Name:	<u>RURAL NORTH VACAVILLE WATER DISTRICT</u>	Occupancy/Use:	_____
Address:	<u>GIBSON CANYON &amp; SHELLY LN</u>	Construction Type:	_____
City:	<u>VACAVILLE</u>	No. Stories:	_____
ZIP:	<u>95688</u>	Year Constructed:	_____
Contact:	<u>DALE</u>		
Telephone:	<u>(707) 564-0750</u>		



**Contractor Information:**

**Number of System Risers**

Name:	<u>National Fire Systems, Inc.</u>
Address:	<u>8521 Morrison Creek Drive</u>
City:	<u>Sacramento</u>
State:	<u>California</u>
Telephone:	<u>916-400-4290</u>
CA License#:	<u>C16-938059</u>
Job #:	_____
Performed by:	<u>ALEJANDRO-LUIS</u>

**Copy sent to:**

<input checked="" type="checkbox"/> Owner	Date:	<u>11/06/23</u>
<input type="checkbox"/> Fire AHJ	Date:	_____
<input type="checkbox"/> Contractor	Date:	_____

**NOTES:**

1) For specific inspection, testing, and maintenance requirements and information, see NFPA 25, 2011 Edition as amended by California Code of Regulations, Title 19, §901 to §906.

2) Inspection items may be performed by the owner in accordance with California Code of Regulations, Title 19, §904.1(a)

Check box for each system inspected and enter the number of forms used for inspection.  
Check boxes (Fail or Pass) to indicate status of inspected system at end of inspection.


Forms Included with this Report	NFPA 25 Chapter	Number of Forms	N/A	Fail*	Pass
<input type="checkbox"/> Automatic Sprinkler System	5	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Standpipe and Hose System	6	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Private Water Supply System	7	01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fire Pump	8	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Storage Tank	9	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Spray System	10	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Foam Water Sprinkler System	11	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Mist System	12	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concerns that are not deficiencies (i.e. Non-Sprinklered Areas)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*See "Deficiencies and Comments" section at end of each respective form.

Property Information			Contractor or Licensed Owner Information		
Building Name <b>RURAL NORTH VACAVILLE WD</b>			Name <b>National Fire Systems, Inc.</b>		
Address <b>GIBSON CANYON &amp; SHELLY LN</b>			Address <b>8521 Morrison Creek Drive</b>		
City <b>VACAVILLE</b>			City <b>Sacramento</b>	St. <b>CA</b>	Zip <b>95828</b>
Contact Person <b>DALE</b>			Phone <b>(916) 400-4290</b>		
Phone <b>707-564-0750</b>			Job #		
		License #	Misc.		
		<input type="checkbox"/> SFM <b>E-2407</b>			
		<input type="checkbox"/> CSLB <b>C16-938059</b>			

**5 Year Inspection, Testing and Maintenance***Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items***I = Inspection T = Test M = Maintenance***P = Pass F = Fail N/A = Not Applicable*

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1	11/06/23		N/A
1.2	I	Control Valves – Inspection	13.3.2	11/06/23		P
1.3	I	Hose Houses	7.2.2.7	11/06/23		N/A
1.4	I	Fire Department Connections	13.7	11/06/23		N/A
1.5	I	Pressure Reducing Valves	13.5.1.1	11/06/23		N/A
1.6	I	Backflow Preventers	13.6.1	11/06/23		N/A
1.7	I	Monitor Nozzles	7.2.2.6	11/06/23		N/A
1.8	I	Hydrants <i>(Dry Barrel and Wall)</i>	7.2.2.4 Table 7.2.2.4	11/06/23		N/A
1.9	I	Hydrants <i>(Wet Barrel)</i>	7.2.2.5 Table 7.2.2.5	11/06/23	1	P
1.10	I	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
1.11	I	Piping <i>(Exposed)</i>	7.2.2.1 Table 7.2.2.1.2	11/06/23		P
1.12	I	Hose	7.1.4 NFPA 1962	11/06/23		N/A
2.1	T	Control Valve - Positions	13.3.3.1	11/06/23		P
2.2	T	Control Valve - Operation	13.3.3	11/06/23		P
2.3	T	Monitor Nozzles	7.3.3	11/06/23		N/A
2.4	T	Hydrants - Flush	7.3.2	11/06/23		P
2.5	T	Supervisory Devices	13.3.3.5	11/06/23		N/A
2.6	T	Backflow Preventer Assemblies	13.6.2	11/06/23		N/A
2.7	T	Piping <i>(Exposed and Underground Evaluation)</i>	7.3.1.1	11/06/23	Record results in Deficiencies and Comments section	P
2.8	T	Water Supply Evaluation <i>(If required by 7.3.1.2)</i>	7.3.1.2	11/06/23	Record results below in Table for Water Supply Test Evaluation	P
2.9	T	Pressure Reducing Valve <i>Full Flow Test</i>	13.5.1.2	11/06/23		N/A
2.10	T	Hose	7.1.4 NFPA 1962	11/06/23		N/A

<b>Standpipe and Hose System</b>		<b>California Code of Regulations - Title 19 Inspection, Testing, and Maintenance</b>		<b>5-Year Report</b>	<b>2 of 2</b>	
<b>Property Information</b>				<b>Contractor or Licensed Owner Information</b>		
Building Name <b>RURAL NORTH VACAVILLE WD</b>				Name <b>National Fire Systems, Inc.</b>		
Address <b>GIBSON CANYON &amp; SHELLY LN</b>				Job #		
City <b>VACAVILLE</b>						

**5-Year Inspection, Testing and Maintenance**  
*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

Item	I	T	M	Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
3.1			M	Control Valves	13.3.4	11/06/23		P
3.2			M	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
3.3			M	Hose Houses	7.2.2.7 Table 7.2.2.7	11/06/23		N/A
3.4			M	Hydrants	7.4.2	11/06/23		P
3.5			M	Monitor Nozzles	7.4.3	11/06/23		N/A
3.6			M	FDC - Backflush	14.3.2.3 14.3.2.4	11/06/23		N/A
3.7			M	Internal Pipe Inspection: See Deficiencies and Comments Section for Results	14.2	11/06/23		P
3.8			M	Obstruction Investigation required. If "Yes", see Deficiencies and Comments Section for Results	14.3	11/06/23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	P
3.9			M	System Returned to Service	4.5.3 15.7	11/06/23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	P

**If required by 7.3.1.2 - Table for Water Supply Test Evaluation (Item 2.8)**

Flow Rate (gpm)		Static Pressure (psi)	95
Hose Stream Allowance (gpm)		Residual Pressure (psi)	30
Total System Demand (gpm)		Flow Rate (gpm)	920
Required Pressure at Source (psi)		Available Pressure at Total System Demand (psi)	

**D = Deficiency C = Comment (Indicate type)**

Item	Date	Riser	D	C	Deficiencies and Comments
	11/06/23			✓	<b>HYDRANT LOCATED ON THE STREET</b>

Check here if additional Deficiencies and Comments are listed on Form AES9      Number attached: \_\_\_\_\_

See Correction Form AES 10 for corrected deficiencies.      Number attached: \_\_\_\_\_

**I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.**

Print Name	<b>ALEJANDRO ARAMBULA</b>		
Signature		Date	11/06/23



**Inspection, Testing, and Maintenance Cover Sheet  
NFPA25 as amended by CCR, Title 19**

**Property Information:**

Name: RURAL NORTH VACAVILLE WATER DISTRICT      Occupancy/Use: \_\_\_\_\_  
 Address: 3851 JOSLIN LANE      Construction Type: \_\_\_\_\_  
 City: VACAVILLE      No. Stories: \_\_\_\_\_  
 ZIP: 95688      Year Constructed: \_\_\_\_\_  
 Contact: DALE  
 Telephone: (707) 564-0750



**Contractor Information:**

**Number of System Risers**

Name: National Fire Systems, Inc.  
 Address: 8521 Morrison Creek Drive  
 City: Sacramento  
 State: California  
 Telephone: 916-400-4290  
 CA License#: C16-938059  
 Job #: \_\_\_\_\_  
 Performed by: ALEJANDRO-LUIS

**Copy sent to:**

Owner      Date: 11/06/23  
 Fire AHJ      Date: \_\_\_\_\_  
 Contractor      Date: \_\_\_\_\_

**NOTES:**


1) For specific inspection, testing, and maintenance requirements and information, see NFPA 25, 2011 Edition as amended by California Code of Regulations, Title 19, §901 to §906.

2) Inspection items may be performed by the owner in accordance with California Code of Regulations, Title 19, §904.1(a)

Check box for each system inspected and enter the number of forms used for inspection.  
Check boxes (Fail or Pass) to indicate status of inspected system at end of inspection.

Forms Included with this Report	NFPA 25 Chapter	Number of Forms	N/A	Fail*	Pass
<input type="checkbox"/> Automatic Sprinkler System	5	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Standpipe and Hose System	6	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Private Water Supply System	7	01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fire Pump	8	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Storage Tank	9	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Spray System	10	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Foam Water Sprinkler System	11	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Mist System	12	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concerns that are not deficiencies (i.e. Non-Sprinklered Areas)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*See "Deficiencies and Comments" section at end of each respective form.

<b>Property Information</b>			<b>Contractor or Licensed Owner Information</b>	
Building Name	RURAL NORTH VACAVILLE WD		Name	National Fire Systems, Inc.
Address	3851 JOSLIN LN		Address	8521 Morrison Creek Drive
City	VACAVILLE		City	Sacramento St. CA Zip 95828
Contact Person	DALE		Phone	(916) 400-4290
Phone	707-564-0750		License #	<input type="checkbox"/> SFM E-2407 <input type="checkbox"/> CSLB C16-938059


**5 Year Inspection, Testing and Maintenance**

*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

**I = Inspection T = Test M = Maintenance**

*P = Pass F = Fail N/A = Not Applicable*

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1	11/06/23		N/A
1.2	I	Control Valves – Inspection	13.3.2	11/06/23		P
1.3	I	Hose Houses	7.2.2.7	11/06/23		N/A
1.4	I	Fire Department Connections	13.7	11/06/23		N/A
1.5	I	Pressure Reducing Valves	13.5.1.1	11/06/23		N/A
1.6	I	Backflow Preventers	13.6.1	11/06/23		N/A
1.7	I	Monitor Nozzles	7.2.2.6	11/06/23		N/A
1.8	I	Hydrants <i>(Dry Barrel and Wall)</i>	7.2.2.4 Table 7.2.2.4	11/06/23		N/A
1.9	I	Hydrants <i>(Wet Barrel)</i>	7.2.2.5 Table 7.2.2.5	11/06/23	1	P
1.10	I	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
1.11	I	Piping <i>(Exposed)</i>	7.2.2.1 Table 7.2.2.1.2	11/06/23		P
1.12	I	Hose	7.1.4 NFPA 1962	11/06/23		N/A
2.1	T	Control Valve - Positions	13.3.3.1	11/06/23		P
2.2	T	Control Valve - Operation	13.3.3	11/06/23		P
2.3	T	Monitor Nozzles	7.3.3	11/06/23		N/A
2.4	T	Hydrants - Flush	7.3.2	11/06/23		P
2.5	T	Supervisory Devices	13.3.3.5	11/06/23		N/A
2.6	T	Backflow Preventer Assemblies	13.6.2	11/06/23		N/A
2.7	T	Piping <i>(Exposed and Underground Evaluation)</i>	7.3.1.1	11/06/23	Record results in Deficiencies and Comments section	P
2.8	T	Water Supply Evaluation <i>(If required by 7.3.1.2)</i>	7.3.1.2	11/06/23	Record results below in Table for Water Supply Test Evaluation	P
2.9	T	Pressure Reducing Valve <i>Full Flow Test</i>	13.5.1.2	11/06/23		N/A
2.10	T	Hose	7.1.4 NFPA 1962	11/06/23		N/A

<b>Standpipe and Hose System</b>		<b>California Code of Regulations - Title 19 Inspection, Testing, and Maintenance</b>		<b>5-Year Report</b>	<b>2 of 2</b>
<b>Property Information</b>			<b>Contractor or Licensed Owner Information</b>		
Building Name <b>RURAL NORTH VACAVILLE WD</b>			Name <b>National Fire Systems, Inc.</b>		
Address <b>3851 JOSLIN LN</b>			Job #		
City <b>VACAVILLE</b>					

**5-Year Inspection, Testing and Maintenance**  
*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

Item	I = Inspection T = Test M = Maintenance	Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
3.1	M	Control Valves	13.3.4	11/06/23		P
3.2	M	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
3.3	M	Hose Houses	7.2.2.7 Table 7.2.2.7	11/06/23		N/A
3.4	M	Hydrants	7.4.2	11/06/23		P
3.5	M	Monitor Nozzles	7.4.3	11/06/23		N/A
3.6	M	FDC - Backflush	14.3.2.3 14.3.2.4	11/06/23		N/A
3.7	M	Internal Pipe Inspection: See Deficiencies and Comments Section for Results	14.2	11/06/23		P
3.8	M	Obstruction Investigation required. If "Yes", see Deficiencies and Comments Section for Results	14.3	11/06/23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	P
3.9	M	System Returned to Service	4.5.3 15.7	11/06/23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	P

If required by 7.3.1.2 - Table for Water Supply Test Evaluation (Item 2.8)			
Flow Rate (gpm)		Static Pressure (psi)	100
Hose Stream Allowance (gpm)		Residual Pressure (psi)	40
Total System Demand (gpm)		Flow Rate (gpm)	1060
Required Pressure at Source (psi)		Available Pressure at Total System Demand (psi)	

D = Deficiency C = Comment (Indicate type)					<b>Deficiencies and Comments</b>
Item	Date	Riser	D	C	Indicate all equipment, devices and parts that were repaired or replaced
	11/06/23			<input checked="" type="checkbox"/>	<b>HYDRANT LOCATED ON THE STREET</b>

<input type="checkbox"/> Check here if additional Deficiencies and Comments are listed on Form AES9	Number attached:
<input type="checkbox"/> See Correction Form AES 10 for corrected deficiencies.	Number attached:

**I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.**

Print Name	<b>ALEJANDRO ARAMBULA</b>
Signature	Date <b>11/06/23</b>

**Inspection, Testing, and Maintenance Cover Sheet  
NFPA25 as amended by CCR, Title 19**

**Property Information:**

Name: RURAL NORTH VACAVILLE WATER DISTRICT      Occupancy/Use: \_\_\_\_\_  
 Address: 3733 CANTELOW ROAD      Construction Type: \_\_\_\_\_  
 City: VACAVILLE      No. Stories: \_\_\_\_\_  
 ZIP: 95688      Year Constructed: \_\_\_\_\_  
 Contact: DALE  
 Telephone: (707) 564-0750



**Contractor Information:**

**Number of System Risers**

Name: National Fire Systems, Inc.  
 Address: 8521 Morrison Creek Drive  
 City: Sacramento  
 State: California  
 Telephone: 916-400-4290  
 CA License#: C16-938059  
 Job #: \_\_\_\_\_  
 Performed by: ALEJANDRO-LUIS

**Copy sent to:**

Owner      Date: 11/06/23  
 Fire AHJ      Date: \_\_\_\_\_  
 Contractor      Date: \_\_\_\_\_

**NOTES:**

1) For specific inspection, testing, and maintenance requirements and information, see NFPA 25, 2011 Edition as amended by California Code of Regulations, Title 19, §901 to §906.

2) Inspection items may be performed by the owner in accordance with California Code of Regulations, Title 19, §904.1(a)

Check box for each system inspected and enter the number of forms used for inspection.  
Check boxes (Fail or Pass) to indicate status of inspected system at end of inspection.

Forms Included with this Report	NFPA 25 Chapter	Number of Forms	N/A	Fail*	Pass
<input type="checkbox"/> Automatic Sprinkler System	5	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Standpipe and Hose System	6	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Private Water Supply System	7	01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fire Pump	8	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Storage Tank	9	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Spray System	10	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Foam Water Sprinkler System	11	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Mist System	12	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concerns that are not deficiencies (i.e. Non-Sprinklered Areas)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*See "Deficiencies and Comments" section at end of each respective form.



<b>Property Information</b>		<b>Contractor or Licensed Owner Information</b>	
Building Name	RURAL NORTH VACAVILLE WD	Name	National Fire Systems, Inc.
Address	3733 CANTELOW RD	Address	8521 Morrison Creek Drive
City	VACAVILLE	City	Sacramento St. CA Zip 95828
Contact Person	DALE	License #	Phone (916) 400-4290
Phone	707-564-0750	<input type="checkbox"/> SFM E-2407	Job #
		<input type="checkbox"/> CSLB C16-938059	Misc.

**5 Year Inspection, Testing and Maintenance**

*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

**I = Inspection T = Test M = Maintenance**

*P = Pass F = Fail N/A = Not Applicable*

Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1	11/06/23		N/A
1.2	I	Control Valves – Inspection	13.3.2	11/06/23		P
1.3	I	Hose Houses	7.2.2.7	11/06/23		N/A
1.4	I	Fire Department Connections	13.7	11/06/23		N/A
1.5	I	Pressure Reducing Valves	13.5.1.1	11/06/23		N/A
1.6	I	Backflow Preventers	13.6.1	11/06/23		N/A
1.7	I	Monitor Nozzles	7.2.2.6	11/06/23		N/A
1.8	I	Hydrants <i>(Dry Barrel and Wall)</i>	7.2.2.4 Table 7.2.2.4	11/06/23		N/A
1.9	I	Hydrants <i>(Wet Barrel)</i>	7.2.2.5 Table 7.2.2.5	11/06/23	1	P
1.10	I	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A
1.11	I	Piping <i>(Exposed)</i>	7.2.2.1 Table 7.2.2.1.2	11/06/23		P
1.12	I	Hose	7.1.4 NFPA 1962	11/06/23		N/A
2.1	T	Control Valve - Positions	13.3.3.1	11/06/23		P
2.2	T	Control Valve - Operation	13.3.3	11/06/23		P
2.3	T	Monitor Nozzles	7.3.3	11/06/23		N/A
2.4	T	Hydrants - Flush	7.3.2	11/06/23		P
2.5	T	Supervisory Devices	13.3.3.5	11/06/23		N/A
2.6	T	Backflow Preventer Assemblies	13.6.2	11/06/23		N/A
2.7	T	Piping <i>(Exposed and Underground Evaluation)</i>	7.3.1.1	11/06/23	Record results in Deficiencies and Comments section	P
2.8	T	Water Supply Evaluation <i>(If required by 7.3.1.2)</i>	7.3.1.2	11/06/23	Record results below in Table for Water Supply Test Evaluation	P
2.9	T	Pressure Reducing Valve <i>Full Flow Test</i>	13.5.1.2	11/06/23		N/A
2.10	T	Hose	7.1.4 NFPA 1962	11/06/23		N/A

<b>Property Information</b>			<b>Contractor or Licensed Owner Information</b>	
Building Name RURAL NORTH VACAVILLE WD			Name National Fire Systems, Inc.	
Address 3733 CANTELOW RD			Job #	
City VACAVILLE				

**5-Year Inspection, Testing and Maintenance**  
*Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items*

I = Inspection		T = Test		M = Maintenance		P = Pass F = Fail N/A = Not Applicable	
Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A	
3.1	M	Control Valves	13.3.4	11/06/23		P	
3.2	M	Mainline Strainers	7.2.2.3 Table 7.2.2.3	11/06/23		N/A	
3.3	M	Hose Houses	7.2.2.7 Table 7.2.2.7	11/06/23		N/A	
3.4	M	Hydrants	7.4.2	11/06/23		P	
3.5	M	Monitor Nozzles	7.4.3	11/06/23		N/A	
3.6	M	FDC - Backflush	14.3.2.3 14.3.2.4	11/06/23		N/A	
3.7	M	Internal Pipe Inspection: See Deficiencies and Comments Section for Results	14.2	11/06/23		P	
3.8	M	Obstruction Investigation required. If "Yes", see Deficiencies and Comments Section for Results	14.3	11/06/23		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	P
3.9	M	System Returned to Service	4.5.3 15.7	11/06/23		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	P

**If required by 7.3.1.2 - Table for Water Supply Test Evaluation (Item 2.8)**

Flow Rate (gpm)		Static Pressure (psi)	150
Hose Stream Allowance (gpm)		Residual Pressure (psi)	85
Total System Demand (gpm)		Flow Rate (gpm)	1550
Required Pressure at Source (psi)		Available Pressure at Total System Demand (psi)	

**D = Deficiency C = Comment (Indicate type)**

Item	Date	Riser	D	C	Deficiencies and Comments
	11/06/23			<input checked="" type="checkbox"/>	HYDRANT LOCATED ON THE STREET

Check here if additional Deficiencies and Comments are listed on Form AES9 Number attached: \_\_\_\_\_

See Correction Form AES 10 for corrected deficiencies. Number attached: \_\_\_\_\_

**I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.**

Print Name	ALEJANDRO ARAMBULA	
Signature		Date 11/06/23

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RNWVD SCHEDULE OF FEES 11.29.23 proposed update				"EXHIBIT E" OF THE RULES AND REGULATIONS	
Description	Amount				Notes
Basic Service for all properties in the District with single water right	\$ 74.00			per month	Per August 31, 2023 Board approval
Supplemental additional water rights	\$ 78.00			per month	Per August 31, 2023 Board approval
Tier 1 Usage rate: 0-25 ccf ( 0-18,700 gallons)	\$ 3.00			per ccf	(1ccf=100 cubic feet=748 gallons)
Tier 2 Usage rate: over 25 -50 ccf	\$ 3.00			per ccf	Per August 31, 2023 Board approval
Tier 3 Usage rate: over 50 ccf	\$ 3.00			per ccf	Per August 31, 2023 Board approval
Capital Recovery Charge, CRC	\$ 78.00			per month	Per August 31, 2023 Board approval
<b>Disclaimer - Amounts Below are Subject to Change</b>					
<b>CONTACT GENERAL MANAGER FOR CURRENT PRICING</b>					
			Proposed		
Purchase a Water Right from the District (annexation additional)	\$ 40,000.00	\$ 45,000.00			Fully paid no assessments (connection fee additional)
Finance a Water Right Purchase from the District (annexation additional)	\$ 40,000.00	\$ 45,000.00	5k down		Principal and interest at 5% amortized over 20 years. (connection additional) non transferable
Late Fee on Annual Water Right Payment	10.00%				of the principal and interest payment amount due after 15 day grace period
Penalty Fee on Annual Water Right Payment overdue	1.00%			per month	of the principal and interest and Later Fee until the amount due is paid
Escrow Fee for Note and Deed of Trust and Instructions, Notary Charge	\$ 250.00			estimate	Fee required when financing a water right purchase
Escrow Recording Fee	\$ 75.00			estimate	Fee required when financing a water right purchase
RNVWD Water Right Purchase application, escrow and processing	\$ 500.00	\$ 700.00			GM fixed fee to process the sale of Water Rights
Backflow Permit	\$ 112.25			estimate	Paid to Solano County
Repair a Backflow Assembly damage by vehicle, bent pipe	T&M				paid by customer
LAFCO Sphere of Influence application by Agency	\$ 3,000.00				verify with LAFCO current rates and property size
LAFCO Sphere of Influence application with Annexation	Per LAFCO			if required	estimate verify with LAFCO
District Sphere of Influence application Processing	\$ 500.00	\$ 700.00			GM admin fixed fee
Annexation LAFCO processing fee	\$ 3,000.00			min. deposit	To LAFCO for 2.5 acres: more dollars for larger parcels see LAFCO current schedule
Annexation LAFCO Legal description and Map preparation	\$ 1,000.00	\$ 2,000.00		estimate	by private party, registered land surveyor
Annexation Map Fee	Per LAFCO	\$ 200.00		estimate	by county for review
Annexation Recording Fee	Per LAFCO	\$ 109.00		estimate	by county for recording
Annexation Board of Equalization Fees	\$ 159.00	\$ 350.00		approximately	State of California
Annexation to RNWVD application and processing	\$ 1,500.00	\$ 2,000.00			GM admin fixed fee
Annexation Environmental CEQA report	\$ 5,700.00			estimate	verify with LAFCO/County, estimated amount
Annexation Environmental CEQA report Notice of Exemption	\$ 50.00			estimate	to Solano County
Detachment LAFCO Fees	Per LAFCO				currently not doing this
Minor or Major Subdivisions water service planning (District Work Order)	\$ 500.00			deposit each	GM and SID approximate charges per each new service connection, Preliminary conceptual
Will Serve Letter / Application	\$ 150.00	\$ 500.00			GM admin fixed fee, plus deposit for Subdivision review and coordination
Engineer's Estimate for improvements	by developer				Provided by Developer's Civil Engineer for District approval
Performance Bond	varies				110% of the Engineer's Estimate
Maintenance Bond	varies				50% of the Engineer's Estimate
Feasibility Study, Engineering Assessment, for Water Service	\$ 1,000.00	\$ 2,000.00		deposit	T&M GM and SID expenses and Coastland, prior to sale of water right or transfer or will serve
USA Marking for Development and New Connections	\$ 250.00			each	SID expense
Legal review of Development and Planning	T&M			hourly	County Counsel
Traffic Control	T&M			as required	Solano County
Encroachment Permit	varies				Solano County
Hot Asphalt Patch for public road work	\$ 20.00	\$ 30.00		per SF	SID to perform yearly at the demand of the county
Water Usage for Flushing and Disinfection	\$ 10.00	\$ 12.00		per ccf	Estimated amounts for new mains
Website Water Off-On notices for New Connections & Main extensions	\$ 120.00			each	For Webmaster resulting from SID scheduled work
GIS Mapping Main extensions and New Services	\$ 500.00			each	CALCAD to perform yearly or when needed, in lieu fee
Water Right Transfer Agreement RNWVD Processing	\$ 500.00	\$ 700.00			GM admin fixed fee
Water Right Transfer Engineering Capacity Review	\$ 500.00	\$ 1,000.00		T&M	Estimate, if required by SID
New Water Service Connection, meter, backflow assembly, and prv if req'd	\$ 10,000.00	\$ 15,000.00		deposit each	Estimate only, T&M, deposit amount, public road crossing
New Water Service Connection, meter, backflow assembly, and prv if req'd	\$ 5,000.00	\$ 10,000.00		deposit each	Estimate only, T&M, deposit amount, not a public road crossing
New Water Service Connection District Coordination & Inspection	\$ 500.00	\$ 1,000.00		each	GM admin fixed fee
Water Line Main Extensions RNWVD & SID Eng. Review and processing	\$ 5,000.00			deposit	T&M, SID and District GM time, Engineering by developer
Water Line Main Extensions (Inspection & Testing Deposit)	varies			deposit	SID to Estimate; T&M, SID and District GM time and expenses
Water Line Main Extensions when performed by SID	Estimate			deposit	Deposit for estimated cost of work required prior to scheduling
Water Line Main Extensions water use for flushing and testing	\$ 10.00	\$ 15.00		per ccf	plus hydrant meter fees
Prepare Demand Letters for escrow closings	\$ 100.00	\$ 150.00		each update	GM admin fixed fee, foreclosures, short sale, normal sale
Delinquent/Late Payment Penalty	10.00%				done by bookkeeper
Penalty Charge on Past Due Amounts	1.00%				done by bookkeeper
Shut Off Service	\$ 150.00				GM admin fixed fee
Remove Service	varies				depends on SID quote
Restore Service Charge after Shut Off	\$ 150.00				GM fixed fee. payment of past due amounts must be current
Return Check Charge	\$ 25.00	\$ 35.00			by bookkeeper
Return ACH Charge	\$ 25.00	\$ 35.00			by bookkeeper
File a Lien Notice	\$ 50.00	\$ 100.00		each	
Remove a Lien	\$ 100.00			each	GM time and recording by title company of seller
Tax Roll Posting for Collection of Delinquent accounts	\$ 500.00			pro rated	NBS charge \$500.00 to process the group
Pay by Credit Card on RNWVD.com Website	\$ 5.00			each	convenience fee
Fire Hydrant Meter Rental	\$ 15.00			day	
Fire Hydrant Water Usage	\$ 10.00	\$ 15.00		ccf	1 ccf equals 748 gallons
Fire Hydrant Water Usage	Varies			ccf	if you are a member of the District, current rate
Fire Hydrant Meter Deposit or Replacement Charge	\$ 1,500.00			deposit	for lost or stolen meters under customer care
Water Meter	\$ 350.00	\$ 375.00			material only

Water Meter Head	\$ 200.00	\$ 225.00		material only
Electronic Radio Transmitter, ERT	\$ 200.00	\$ 225.00		material only
Pressure Regulator Valve, PRV	\$ 125.00	\$ 150.00		fixed amount
Backflow Assembly	\$ 800.00	\$ 850.00		fixed amount
Freeze Bag	\$ 70.00	\$ 80.00		material only
1 inch corp stop	\$ 124.07	\$ 130.00		
36 inch plastic meter box and lit	\$ 264.20	\$ 285.00		
curb stop ball valve	\$ 78.96	\$ 95.00		
Backhoe	per SID rate schedule			
Pick Up Truck	per SID rate schedule			
Service Truck	per SID rate schedule			
Dump Truck	per SID rate schedule			
Legal Counsel, County	\$ 204.00	\$ 215.00	per hour	Development or other District issues
General Manager Billing Rate	\$ 150.00		per hour	GM fixed rate
District Engineer	\$ 200.00		per hour	SID varies by staff, approximate
Administration Billing Rate	\$ 65.00		per hour	Board Clerk
Backflow Services Billing Rate,	\$ 80.00		per hour	plus travel charges, if applicable
Billings & Bookkeeping Billing Rate	\$ 65.00		per hour	



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public rights of way, road and utility easements, or easements granted to the RNVWD, will install and maintain a district service pipe, one meter and meter box, connecting each parcel within the District to the RNVWD's water distribution system. The RNVWD's water service connection shall not entitle a landowner the delivery of water beyond the nearest point at which the RNVWD determines that water is available, which will generally be the closest point at which the water distribution system approaches the parcel.

(1) A reduced pressure principle backflow prevention assembly (RPBP) approved by the District shall be installed by the District after the meter for all water service connections.

(2) Periodic Testing of Backflow Prevention Assemblies. The RNVWD shall have a certified backflow prevention assembly tester inspect and test all Backflow Prevention Assemblies on an annual basis as required by law. The annual cost for inspection and testing is included in the fixed monthly base amount.

(3) Maintenance of Backflow Prevention Assemblies. The District is responsible for the costs of maintenance and repair of the Backflow Prevention Assembly, which maintenance and repair will be performed by certified testers provided by the RNVWD. Customer shall at all times provide for unobstructed access by the RNVWD as a condition of continued water service. The RNVWD will have failed assemblies repaired or replaced.

(4) Freeze Protection. District shall maintain an insulation, protective freeze cover on the Backflow Prevention Assembly.

**B. Customer Service Pipe.** The customer is responsible for installing and maintaining the Customer Service Pipe from the Customer's side of the backflow assembly to service their property, along with any required booster pump or pressure reduction valve. The Customer is responsible to investigate and repair water leaks on the Customer Service Piping,

**C. Additional Meters.** RNVWD will only set 1 meter per parcel.

**D. Additional Fire Hydrants/Fire Fills.** Property owners within the RNVWD boundaries may purchase additional fire hydrants to provide for fire fill water for fire protection purposes in closer proximity to their property. The property owner shall pay the full cost of hydrant and the installation costs. The hydrant will remain the property of the RNVWD and the RNVWD shall be responsible for maintaining the hydrant.

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expenses and placed in the Loan **Redemption Fund** to be used as the transitory account holder for pending payments on the DHS/SWRCB and DWR Loans. Pursuant to Section 8784 of the California Streets and Highways Code, the funds remaining in this fund after retirement of all outstanding bonds shall be transferred to the general fund of the agency, the District.

C. The RNVWD Assessment(s), and each installment of it, shall be and remain a lien on the land until the loan is retired.

**17. SUBDIVISION OF LAND**

A. The design of the Water Distribution System is consistent with the Solano County General Plan. During the design of the Water Distribution System, property owners within the District were allowed to obtain Supplemental service connections to accommodate subdivision of parcels within the District. In the sole and absolute discretion of the Board, the Board may permit property owners within the District, Zone 1, to obtain Supplemental Connections even though the property with which the Supplemental Connection is affiliated is not yet permitted to be subdivided according to the current zoning standards.

B. Prior to the Final Order Date, property owners obtaining Supplemental Connections either (1) paid up front the assessment for the Supplemental Connection, or (2) entered into an agreement with the RNVWD for additional assessments to be levied on the property for Supplemental Connections.

C. Subdivided parcels shall bear all costs of connection to the RNVWD Water Distribution System including mains and service pipelines and appurtenances necessary to deliver water to the residence from the meter and backflow assembly at the property line and all related District engineering and administration expenses. The work shall be done to RNVWD standards and requirements as outlined in Exhibit F. The District will not provide any financing for these costs.

**18. FOR SALE CONNECTIONS**

The District has a limited number of "For Sale" water connections that are currently available to future subdivided parcels within the RNVWD boundaries or approved LAFCO annexations. Currently, as April 12, 2022, there are 6 Water Rights For Sale. 5 Water Rights have been allocated to Annexation of parcels subject to LAFCO approval or for Lot Splits for properties in the District. 1 Water Rights remain For Sale in accordance with the District Fee Schedule. Additional water connections will not be available unless the District is expanded above 533 water rights as described in these Rules.

The District may or may not provide financing for the purchase of these water rights subject to terms and conditions approved by the Board of Directors.

**19. TRANSFER OF SUPPLEMENTAL CONNECTIONS / WATER RIGHTS**

8.d

(2) The allocation of a connection to a parcel establishes a reasonable apportionment of the Water Distribution System's capacity to meet normal domestic water demands for a single residence. A connection shall not entitle a customer to delivery of any specific amount of water.

(3) The RNVWD reserves the right to reduce the amount of water available to any connection to ensure that an approximately equal amount of water is available to all connections.

(4) The RNVWD will endeavor to supply safe, accessible, and affordable quality water dependably, safely, and in adequate quantities to meet the reasonable domestic water needs and requirements of all customers.

(5) The RNVWD will strive at all times to operate the Water Distribution System in a manner that does not cause excessive wear and tear on the system nor overtax the RNVWD's ground water sources.

**B. Pressure**

(1) The RNVWD will endeavor to maintain an operating pressure of not less than 40 pounds per square inch or more than 125 pounds per square inch at each service connection point. During periods of peak seasonal loads and hourly maximum demand, pressure at the service connection point may be as low as 30 pounds per square inch. During periods of minimum demand, the pressure may be as high as 150 pounds per square inch. Variations in pressure under normal operating conditions will not exceed 50% of the average operating pressure.

(2) The water pressure available at the service connection point varies within the Water Distribution System. Parcels at higher elevations, and parcels on which the residence is significantly above the service connection point, may require booster pumps to provide adequate pressure at the point of use. Such booster pumps are the responsibility of the property owners and shall not be provided by the RNVWD. Customers with booster pump(s) are required to have a low water cut out switch installed on their pump(s) and customer provided air release valves.

(3) All parcels with residences shall install Pressure Reduction Valves at the residence with 0-400 psi incoming pressure and adjustable to 25-75 psi delivery pressure to the residence and shall comply with the current Solano County Building Code.

**C. Quality.** The RNVWD will operate the water system consistent with water quality standards of the Department of Drinking Water (DDW). Annual water quality Consumer Confidence Report (CCR) is available on the District website or upon request of the GM.

**3. EXPANSION OF THE WATER SYSTEM**

**A. Limitation of Operation.** After January 31, 2013, the RNVWD may authorize expansions to the water distribution system to serve additional connections. Such

connections may be for new parcels that will be created by subdivision within the RNVWD or for Outside Parcels that will be annexed into the District.

**B. Connections in Expanded System.** All new connections resulting from an expansion of the water distribution system shall be Developed Connections. The system shall not be expanded to accommodate new; Supplemental Connections.

**C. Procedure for System Expansion.** Prior to approving a system expansion proposal, the Board of Directors will conduct a minimum of two noticed public hearings to take public testimony regarding the level of interest in system expansion. A decision to authorize an expansion of the water distribution system shall be supported by adequate plans and cost estimates.

**D. Costs of System Expansion.** Parcels to be served by an expansion of the water distribution system shall bear all costs of the improvements necessary to expand the system capacity to supply water to said additional parcels without degradation of delivery pressures, flow rates, and schedules to parcels currently being served within the RNVWD. These costs include, but are not limited to, administration, engineering, design, construction, and right-of way acquisitions. Said work shall be done to RNVWD standards and requirements. Solano Irrigation District (SID) Standards for engineering and construction are adopted by the District. Reference Exhibit F Requirements for Water Main and Service Extensions

#### **4. CONTINUITY OF SERVICE**

##### **A. Emergency Interruptions**

(1) The RNVWD will make reasonable efforts to prevent interruptions to service. When interruptions occur, the RNVWD will endeavor to re-establish service within the shortest possible time consistent with protecting the integrity of the water system and the safety of its customers and the general public.

(2) Where an emergency interruption of service affects the service to any public fire protection device, the RNVWD will promptly endeavor to notify the Fire Chief of the Vacaville Fire Protection District of such interruption and of subsequent restoration of normal service.

##### **B. Scheduled Interruptions**

(1) Whenever the RNVWD finds it necessary to schedule an interruption to its service, SID will, where feasible, notify all customers to be affected by the interruption, stating the approximate time and anticipated duration of the interruption. Scheduled interruptions will be made at such hours as will provide least inconvenience to the customers consistent with reasonable utility operations.

(2) The SID or RNVWD Webmaster will notify the Fire Chief of the Vacaville Fire Protection District of the scheduled interruption stating the approximate time and anticipated duration and will promptly notify the Fire Chief upon restoration of service.