



**NORTH MARIN  
WATER DISTRICT**

## **Facility Reserve Charge Study**

*Final Report*

**November 15, 2022**



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**APPENDIX A** – GOVERNMENT CODE SECTIONS 66013, 66016, 66022, AND 66023

**APPENDIX B** – NOVATO WATER AND RECYCLED WATER SYSTEM ASSET LIST

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## 1. INTRODUCTION AND BACKGROUND

The North Marin Water District (District) has contracted with Hildebrand Consulting, LLC to conduct a Facility Reserve Charge Study (Study). Facility Reserve Charges (also known as capacity charges or connection fees among other terms) are the one-time charges paid by new development for the right to connect to the water system.

The purpose of this Study was to review and update the District's existing Facility Reserve Charges. The most recent updates to the District's Facility Reserve Charges were conducted in 2008 for the Novato Water service area and in 2014 for the West Marin Water service area. This report summarizes the analysis and recommendations of the Facility Reserve Charges update, including the legal requirements and the Study's methodology for calculating the Facility Reserve Charges.

## 2. ACRONYMS

The acronyms used in this study include:

CCI	Engineering News Record's 20-cities Construction Cost Index
d.u.	dwelling unit
ENR	Engineering News Record
FRC	Facility Reserve Charge
RCNLD	replacement cost new less depreciation
SFE	single family equivalent
SRF	State Revolving Fund
STP	Stafford Treatment Plant
UWMP	Urban Water Management Plan

## 3. FACILITY RESERVE CHARGE AUTHORITY

Government Code Section 66013 (see **Appendix A**) contains specific requirements related to the imposition of Facility Reserve Charges (referred to as "capacity charges" in the code). California state law gives the District broad authority to charge for capital facilities. In general, capacity charges must not exceed the estimated reasonable cost of providing service. The limitations of that authority are encompassed by the requirement that charges on new development bear a reasonable relationship to the needs created by, and the benefits accruing to that development. California courts use that reasonableness standard to evaluate the constitutionality of exactions on new development, including capacity charges.

## **4. SERVICE AREA BACKGROUNDS**

This Study addresses the Facility Reserve Charge for the District's two principal service areas: Novato Water and West Marin Water.

### **4.1. NOVATO WATER SYSTEM AND RECYCLED WATER SYSTEM**

The Novato Water system provides potable and recycled water service to approximately 61,000 residents in the greater Novato area through 20,700 potable water service connections and 97 recycled water connections. Nearly three quarters of the Novato service area's potable water supply is purchased from the Sonoma Water (a wholesaler), while the remaining supply is treated surface water from Stafford Lake. The recycled water is sourced through a collaboration with Novato Sanitary District and Las Gallinas Valley Sanitary District. For purposes of this Study, and consistent with current District practices, the proposed Facility Reserve Charges are the same for potable water customers and recycled water customers.

### **4.2. WEST MARIN WATER SYSTEM**

The West Marin Water system serves primarily the Point Reyes Station, Olema, Bear Valley, Inverness Park and Paradise Ranch Estates communities, encompassing approximately 24 square miles. There are approximately 780 active service connections in the West Marin Water service area, with an estimated population over 1,800. The water source in the area is limited to groundwater.

## **5. INTRODUCTION TO CHARGE METHODOLOGIES**

There are two primary approaches that are used to calculate capacity charges. Each method has varying advantages and disadvantages, as well as applicability in a given situation. Other methodologies are usually some variation or combination of these two primary methods.

### **5.1. BUY-IN METHODOLOGY**

The "Buy-In" method is based on the value of the existing capital facilities that serve current customers. The 'Buy-In' concept means that existing system users, through service charges and fees, have financed a valuable public capital facility. The charge is designed to recognize the previous investments into the capacity/condition of the system and equitably charge developers for "joining" the system. The Buy-In fee is calculated by establishing the system's current fixed asset value (accounting for depreciation), adding applicable assets (such as cash reserves), and deducting relevant liabilities (i.e., long-term debt). This value (considered to be the utility's equity) is then divided by the capacity of the existing system (express in equivalent connections, often equivalent meters) to establish the capacity charge. By calculating the capacity charge in this manner, new development buys into the existing capital facilities on par with existing development. The cost of future repair and replacement of the existing assets are then shared equally by all customers going forward (through user rates). The Buy-In methodology has three distinct characteristics:

- The Buy-In methodology is a common and generally well accepted methodology for calculating capacity charges. The method is popular with developers in part because it can result in relatively lower fees compared to other methods (since the depreciation of the existing assets is recognized).
- The Buy-In methodology includes only the cost of existing facilities and excludes the cost of future or planned facilities; it therefore does not require a formal capital improvement plan to support the fee calculation.
- Capacity charges based on the Buy-In method are a reimbursement for past capital costs. Therefore, the use of the fee (as defined in the Government Code) is to reimburse the District. Once reimbursed, the District is able to spend fee revenue as it desires (normally on capital projects), and the requirement for detailed accounting of fee revenues is greatly simplified.

The Buy-In method is best applied in areas that are largely buildout and with available capacity in the existing infrastructure. This is not necessarily the case for the Novato Water and Recycled Water systems.

## **5.2. INCREMENTAL METHODOLOGY**

The Incremental methodology is also a common approach for capacity charges, particularly for communities experiencing growth. The approach uses the estimated cost of planned capital facilities to serve new growth. The assumption of the Incremental method is that existing assets are being used at full capacity by existing customers and that any new development will necessitate expansion of the system. As such, new customers pay for the “incremental” cost of expanding the system.

The cost of adding new capacity is derived from planning documents, in this case the District’s capital improvement plan (through 2035) for both Novato and West Marin. To the extent that expansion-related projects will also rehabilitate or improve the existing system (e.g., an aging 4” line is replaced with a new 6” line or a new transmission line is added where no line previously existed but also provides some redundancy value to the existing system), or if the system expansion is designed to improve fire protection capacity, a portion of the cost of the project should be borne by existing customers. As a result, it is fairly common for only a portion of new capital facility costs to be included in fee calculations. The amount of capacity that will be provided by those projects is either based on an engineering analysis of the cumulative capacity provided by the totality of the projects or (as is the case for this Study) based on the amount of forecasted growth that those projects are designed to serve.

In summary, the Incremental methodology has the following distinct characteristics:

- The Incremental approach is equally common as the Buy-In approach and is most appropriate when there is population growth and there is limited available capacity in the existing infrastructure.

- The Incremental method is based on the cost of future or planned facilities and therefore requires a formal capital improvement plan to support the fee calculation.
- Capacity charges based on the Incremental approach are designed to fund specific types of future growth-related projects, therefore the District is required (per Government Code section 660013) to track the Facility Reserve Charge revenue and expend that revenue “solely for the purposes for which the charges were collected” (i.e., growth-related capital projects). Furthermore, the District is required to publish an annual report that summarizes the receipt and utilization of the Facility Reserve Charge revenue. For reference, Appendix A includes statutory requirements for accounting for Facility Reserve Charges.

### **5.3. HYBRID METHODOLOGY**

Many capacity charge approaches combine both existing and planned facilities into fee calculations. This is because new development frequently benefits from both surplus capacity in existing facilities while also driving the need for constructing additional capacity. The hybrid approach recognizes that new customers are benefitting from both the available facilities that are already in place and the additional capacity that will be built in order to accommodate them. As such, capacity charges that are calculated using the hybrid method reflect a combination of the unit costs derived from the Buy-In methodology and unit costs derived from the Incremental methodology.

## **6. RECOMMENDED STUDY METHODOLOGY**

After considering the District's situation and the applicability of various methods, this Study recommends using the hybrid approach to calculate the Facility Reserve Charges for both Novato and West Marin. This Study recommends the hybrid approach because while some capacity remains available in the existing system to meet the needs of future users, a portion of that available capacity needs to remain un-used for the purpose of providing a buffer against changes in peak usage or changes in existing customer demands. The District's capital improvement plan (through 2035) includes numerous projects which add capacity to serve future growth. The proposed hybrid approach uses the weighted average<sup>1</sup> of both methods, and results in reasonable fees which will ensure that existing users do not bear any part of the burden of providing capacity to new users.

## **7. SOURCE DATA**

The following data was used for calculating the proposed Facility Reserve Charges:

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<sup>1</sup> The weighting of the “weighted average” for both Novato Water and West Marin Water is based on the estimated amount of available capacity in the existing system (which was estimated by District staff to have about 2 percent available capacity after accounting for safety margins) and the estimated amount of additional capacity that will be created by the planned capital projects (based on estimated population growth).

- Note 7 from the District's 2023 Financial Statements – Bond & Loan Servicing Schedule for Fiscal Year 2022-2023
- North Marin Water District Statement of Net Position for the period ending June 30, 2022 (for purposes of quantifying cash reserve balances)
- Fixed Asset Listing as of July 31, 2022 (also summarized in Appendices B and C for Novato and West Marin, respectively).
- Engineering New Record -- 20-Cities Construction Cost Index through January 2022
- Meter count by service area as of August 2022, provided by District
- Workplan Master 2035 (Capital Improvement Plan through 2035 for both Novato and West Marin), prepared September 2022
- North Marin Water District 2020 Urban Water Management Plan (as the source of projected population growth in Novato).
- North Marin Water District 2014 West Marin Water System Master Plan.
- Usage by Structure Type FY 2021/22 (for analysis of water usage by different types of residential customer types)

## **8. FACILITY RESERVE CHARGE CALCULATIONS**

The following describes the specifics of the hybrid calculation for both Novato/Recycled Water and for West Marin.

### **8.1. NOVATO WATER AND RECYCLED WATER FACILITY RESERVE CHARGE CALCULATIONS**

The following describes the details of Facility Reserve Charge for the Novato and Recycled Water systems. The subsections first describe the Buy-In calculation, then the Incremental calculation, and finally the details of how those approaches were combined for the hybrid calculation.

#### **8.1.1. NOVATO/RECYCLED WATER BUY-IN CALCULATION**

The Buy-In portion of the Facility Reserve Charges was calculated based on Novato Water and Recycled Water fixed asset records, customer information as found in the District's billing data, historical and future debt financing costs, and existing reserves. Historical fixed asset costs were escalated to current values using the Engineering News Record's 20-cities Construction Cost Index (CCI) and depreciated based on the age as reflected in the fixed asset records. Appendix B provides a comprehensive list of the assets that were included in the analysis, including the original cost, the

estimated useful life, the estimate remaining life<sup>2</sup>, the estimated replacement cost of the asset, and finally the replacement cost net less depreciation (RCNLD). The RCNLD is a combination of the previous two columns by accounting for the increase in infrastructure costs (due to cost inflation) while also recognizing the depreciation of assets that have been in use for a certain period of time. Appendix B shows that the RCNLD of the Novato Water and Recycled Water assets is \$236,949,000.

The Buy-In calculation of the Facility Reserve Charge for single family equivalent connections is explained in the following steps and shown in **Table 1**.

1. Start with the Novato Water and Recycled Water system valuation (the RCNLD value from Appendix B).
2. Subtract the outstanding principal on all existing debt<sup>3</sup> related to general water system improvements. This includes the 2004 State Revolving Fund (SRF) loan for the Stafford Treatment Plant (STP), the 2011 Bank of Marin Loan, the 2018 Chase Bank Loan, the 2006 SRF Loan for the recycled water treatment plant, the multiple 2013 SRF loans for the recycled water north and south projects, and the 2022 Webster Bank loan for the Administration and Laboratory Upgrade Project and for other future critical capital projects.
3. Add the historical debt interest costs related to water system improvements<sup>4</sup>, which includes the debt service paid for the loans listed above.
4. Add the existing Novato Water and Recycled Water capital reserves (as of June 30, 2022). This includes undesignated cash, STP SRF Reserve-Marine Co Treasury, the Deer Island RWF Replacement Fund, the Maintenance Accrual Fund, and the Webster Bank loan proceeds (not yet expended).
5. The net system valuation (\$232,663,000, see Table 1) is then divided by the system's estimated capacity (expressed as single-family account equivalents<sup>5</sup>). The resulting Facility Reserve Charge would be \$10,430 (rounded) for a new single-family account.

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<sup>2</sup> Some of the District's assets have exceeded their estimated useful life and therefore would have been shown as having no value if treated as "fully depreciated." Given that these assets are still in service and therefore clearly have some value, this Study has set a floor of 25 percent as the minimum remaining value.

<sup>3</sup> Outstanding principal is subtracted from the system value since new customers that join the system will subsequently pay rates that will be used to pay for the debt service associated with those outstanding loans.

<sup>4</sup> Historical interest expenses are included since the cost of the District's assets included those interest payments, but the cost of those loans is not included in the asset register.

<sup>5</sup> The system's current capacity was estimated based on the count of current Novato Water and Recycled Water meters (20,364), which were converted to equivalent 1" meters (21,867) using the meter equivalency schedule approach described by the 2020 Novato and Recycled Water Rate Study (March 2020). It was assumed that the water

**Table 1 - Buy-in Calculation of Facility Reserve Charge for Single Family Connections**

Replacement Cost Net Less Depreciation (RCNLD) of current assets <sup>1</sup> :	\$236,494,000
Less outstanding principal on long-term debt :	-\$45,036,000
Plus past interest costs :	\$8,804,000
Plus available Novato and Recycled Water Fund reserves <sup>2</sup> :	\$32,401,000
<b>Total Novato System Valuation:</b>	<b>\$232,663,000</b>
Divided by system capacity (expressed as single family equivalents) <sup>3</sup> :	22,304
<b>Buy-In Methodology FRC for Single Family Homes (detached):</b>	<b>\$10,430</b>

<sup>1</sup> From District's fixed asset records for the fiscal year ended June 30, 2022. Estimated

<sup>2</sup> This is the sum of all reserves that may be used for capital or maintenance projects as of July 1, 2022.

<sup>3</sup> Based on 2022 summary of current customer accounts and assumes that single family homes use a 1" meter, using meter equivalency schedule from the 2020 Novato and Recycled Water Rate Study.

### 8.1.2. NOVATO/RECYCLED INCREMENTAL CALCULATION

The Incremental portion of the Facility Reserve Charge was calculated based on the long-range capital improvement plan for Novato Water and Recycled Water, as well as expected growth projections based on the District's 2020 Urban Water Management Plan (UWMP). As shown in Appendix C, the capacity portion of each individual capital project was first identified (as opposed to repair and rehabilitation) and then those capacity-related costs were further divided into growth vs. enhanced fire protection (since enhance fire protection provides a benefit to existing customers and therefore should not be borne entirely by developers).

The value of the growth-related portion of the projects (\$60.2 million, see Appendix C) was then divided by the estimated number of single-family homes that are expected to join the system over the next 12-15 years (1,844<sup>6</sup>). The resulting Facility Reserve Charge would be \$32,630 for a single-family account (rounded).

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system has 2 percent available capacity (after accounting for safety factors) and it was assumed 1" meter equivalency is the same as a single-family account, since the latter typically uses a 1" meter.

<sup>6</sup> The projection of new single family home equivalents over the next 12 years is based on the 2020 UWMP which projects growth of about 8.3 percent over that period.

**Table 2 - Incremental Method Calculation – Novato / Recycled Water**

Total Present Value Estimate of Growth-Related Capital Costs:	\$60,174,000
Planned new equivalent single family accounts <sup>1</sup> :	1,844
<b>Incremental Methodology FRC for Single Family (detached):</b>	<b>\$32,630</b>

<sup>1</sup> Based on projected 8.3% population growth from 2025 to 2040 per the District's Urban Water Management Plan

### 8.1.3. NOVATO/RECYCLED HYBRID CALCULATION

The hybrid fee is calculated by taking the weighted average between the Buy-In approach and the Incremental approach. While the Buy-In approach described in Section 8.1.1 uses the value of all assets to calculate the value of an average existing single-family connection, the number of *available* connections is limited to the amount of available capacity in the existing system. Calculating the exact amount of available capacity in a system is complex and beyond the scope of this study. Based on conversations with District staff, this Study assumes that there is about 2 percent available capacity in the system after accounting for safety principals which dictate that some available capacity should remain unused in order to accommodate potential changes in user behavior. In other words, while there may be more than 2 percent available capacity remaining the system, that capacity isn't technically available to sell since it is important to leave some capacity cushion to account for changes in customer behavior. The results are shown in **Figure 1** below (results are rounded to the nearest \$10).

**Figure 1 – Novato / Recycled Water Hybrid Calculation**

$$\frac{(\$232,663,000 \times 2\%) + \$60,174,000}{(22,304 \text{ SFE} \times 2\%) + 1,844 \text{ SFE}} = \frac{\$46,932,600}{2,290 \text{ SFE}} = \$20,494 \text{ per single family account}$$

### 8.1.4. NOVATO/RECYCLED FACILITY RESERVE CHARGES FOR OTHER RESIDENTIAL ACCOUNTS

The District has historically used relative water demands as the basis for the Facility Reserve Charge for other (non-single family) residential accounts. Water usage analysis was conducted for four types of residential accounts relative to single family account water usage (see Table 3). The proposed Facility Reserve Charge for these residential types per dwelling unit ("d.u.") is based on the relative amount of average water usage during peak months.

**Table 3 - Proposed Novato Water and Recycled Water Residential Facility Reserve Charges**

	<b>Proposed FRC</b>	<b>Relative Water Usage<sup>1</sup></b>
Single family detached residences and duplexes (each d.u)	<b>\$28,310</b>	1.0
Townhouses and condominiums (3 units or more) (each d.u)	<b>\$19,250</b>	0.68
Mobile home (each d.u.)	<b>\$11,040</b>	0.39
Apartment houses - 5 units or more, (each d.u.)	<b>\$13,870</b>	0.49
Accessory Dwelling Units (ADUs) on a parcel in undivided ownership	<b>\$7,640</b>	0.27

<sup>1</sup> Relative average water usage during peak months

<sup>2</sup> The applicability of Facility Reserve Charges to ADUs is subject to state law.

#### **8.1.5. NOVATO/RECYCLED FACILITY RESERVE CHARGES FOR NON-RESIDENTIAL ACCOUNTS**

Facility Reserve Charge for non-residential accounts (commercial, institutions, industrial, or irrigation) are based on the District's projections of the account's future average day peak month water demands, relative to 385 gallons per month<sup>7</sup>. For each 385 gallons per day (average day peak month), the District will charge the equivalent of a single-family account charge. In other words, if a commercial account is expected to use 770 gallons per day on average during peak months, that account would be charge two times the then current Novato Facility Reserve Charge for single family accounts.

#### **8.1.6. TRACKING NOVATO / RECYCLED WATER FACILITY RESERVE CHARGE REVENUE**

When using the Incremental methodology, the District is responsible for reporting the use of the *Incremental portion* of the Facility Reserve Charge revenue to demonstrate that the revenue is being used to fund expansion-related capital projects (although not necessarily limited to the projects listed in Appendix C). Given that the available assets associated with the Buy-In approach have a value of \$4.6 million (2 percent of \$232.6 million) as compared to the \$60.2 million value of the planned Incremental assets, we conclude that 93 percent of the Facility Reserve Charge revenue should be used to pay for future expansion-related projects.

For reference, Appendix A includes the statutory requirements for accounting for Facility Reserve Charges. In short, the District should deposit the Incremental portion of the Facility Reserve Charge revenue in a separate designated fund and only expend those funds on expansion-related capital projects. On an annual basis the District should report the annual Facility Reserve Charge revenue, the use of funds, the beginning and ending balance of the designated fund, and a description of the

<sup>7</sup> 385 gallons per day is the approximate rate of water usage by single family dwellings in the Novato service area during peak summer months.

projects that were funded with the fees.

## 8.2. WEST MARIN WATER FACILITY RESERVE CHARGE CALCULATIONS

The following describes the details of Facility Reserve Charge for the Novato and Recycled Water systems. The methodology mirrors the methodology used for Novato / Recycled Water, and therefore some of the content and explanation in the following subsections is redundant with the subsections within Section 8.1.

### 8.2.1. WEST MARIN BUY-IN CALCULATION

The Buy-In portion of the Facility Reserve Charges was calculated based on West Marin Water fixed asset records, customer information as found in the District's billing data, historical and future debt financing costs, and existing reserves. Historical fixed asset costs were escalated to current values using the Engineering News Record's 20-cities Construction Cost Index (CCI) and depreciated based on the age as reflected in the fixed asset records. Appendix D provides a comprehensive list of the assets that were included in the analysis, including the original cost, the estimated useful life, the estimate remaining life<sup>8</sup>, the estimated replacement cost of the asset, and finally the replacement cost net less depreciation (RCNLD). The RCNLD is a combination of the previous two columns by accounting for the increase in infrastructure costs (due to cost inflation) while also recognizing the depreciation of assets that have been in use for a certain period of time. Appendix D shows that the RCNLD of the West Marin assets is \$10,956,000.

The Buy-In calculation of the Facility Reserve Charge for single family equivalent connections is explained in the following steps and shown in **Table 4**:

1. Start with the West Marin Water system valuation (the RCNLD value from Appendix D).
2. Subtract the outstanding principal on the 2012 Bank of Marin loan.
3. Add the historical debt interest costs related to water system improvements<sup>9</sup>, which includes the debt service paid for the loan listed above.
4. Add the existing West Marin Water undesignated cash reserves (as of June 30, 2022).
5. The net system valuation (\$10,956,000, see Table 4) is then divided by the system's estimated capacity (expressed as single-family account equivalents<sup>10</sup>). The resulting Facility Reserve Charge would be \$11,820 (rounded) for a new single-family account.

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<sup>8</sup> See Footnote 2.

<sup>9</sup> See Footnote 3.

<sup>10</sup> The system's current capacity was estimated based on the count of current West Marin meters (781), which were converted to equivalent 1" meters (847) using the meter equivalency schedule approach described by the 2021 West Marin Water Rate Study (April 2021). It was assumed that the water system has 2 percent available capacity

**Table 4 - Buy-in Calculation of Facility Reserve Charge for Single Family Connections**

RCNLD of current assets <sup>1</sup> :	\$10,956,000
Less outstanding principal on long-term debt :	-\$1,512,400
Plus past interest costs :	\$282,000
Plus existing West Marin Fund reserves <sup>2</sup> :	\$490,000
<b>Total Retail System Valuation:</b>	<b>\$10,215,600</b>
Divided by system capacity (expressed as single family equivalents) <sup>3</sup> :	864
<b>Buy-In Methodology FRC for Single Family Homes (detached):</b>	<b>\$11,820</b>

<sup>1</sup> From District's fixed asset records for the fiscal year ended June 30, 2022. Estimated book value based on original cost, purchase date and estimated useful life. Replacement value based on the original value and escalated to 2022 value using ENR 20-cities CCI value of 12,556 for January 2022.

<sup>2</sup> This is the sum of all reserves that may be used for capital or maintenance projects as of July 1, 2022.

<sup>3</sup> Based on 2022 summary of current customer accounts and assumes that single family homes use a 1" meter, using meter equivalency schedule from the 2021 West Marin Water Rate Study.

### 8.2.2. WEST MARIN INCREMENTAL CALCULATION

The Incremental portion of the Facility Reserve Charge was calculated based on the long-range capital improvement plan for West Marin Water, as well as expected growth projections of about 1 percent per year based on recent historical growth trends. As shown in Appendix E, the capacity portion of each individual capital project was first identified (as opposed to repair and rehabilitation) and then those capacity-related costs were further divided into growth vs. enhanced fire protection (since enhance fire protection provides a benefit to existing customers and therefore should not be borne entirely by developers).

The value of the growth-related portion of the projects (\$2.4 million, see Appendix E) was then divided by the estimated number of single-family homes that are expected to join the system over

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(after accounting for safety factors) and it was assumed 1" meter equivalency is the same as a single-family account, since the latter typically uses a 1" meter.

the next 12-15 years (107<sup>11</sup>). The resulting Facility Reserve Charge would be \$22,040 for a single-family account (rounded).

**Table 5 - Incremental Method Calculation – West Marin**

Total Present Value Estimate of Growth-Related Capital Costs:	\$2,358,000
Planned new equivalent single family accounts <sup>1</sup> :	107
<b>Incremental Methodology FRC Single Family (detached):</b>	<b>\$22,040</b>

<sup>1</sup> Based on an assumed growth rate of 1 percent per year for 12 years.

### 8.2.3. WEST MARIN HYBRID CALCULATION

The hybrid fee is calculated by taking the weighted average between the Buy-In approach and the Incremental approach. While the Buy-In approach described in Section 8.2.1 uses the value of all assets to calculate the value of an average existing single-family connection, the number of *available* connections is limited to the amount of available capacity in the existing system. Calculating the exact amount of available capacity in a system is complex and beyond the scope of this study. Based on conversations with District staff, this Study assumes that there is about 2 percent available capacity in the system after accounting for safety principals which dictate that some available capacity should remain unused in order to accommodate potential changes in user behavior. In other words, while there may be more than 2 percent available capacity remaining the system, that capacity isn't technically available to sell since it is important to leave some capacity cushion to account for changes in customer behavior. The results are shown in **Figure 2** below (results are rounded to the nearest \$10).

**Figure 2 – West Marin Hybrid Calculation**

$$\frac{(\$10,215,600 \times 2\%) + \$2,358,000}{(864 \text{ SFE} \times 2\%) + 107 \text{ SFE}} = \frac{\$2,562,000}{124 \text{ SFE}} = \$20,660 \text{ per single family account}$$

<sup>11</sup> The projection of new single family home equivalents over the next 12 years is based on an assumption of 1 percent growth.

#### 8.2.4. WEST MARIN FACILITY RESERVE CHARGES FOR OTHER RESIDENTIAL ACCOUNTS

The District has historically used relative water demands as the basis for the Facility Reserve Charge for other (non-single family) residential accounts. Water usage analysis was conducted for four types of residential accounts relative to single family account water usage (see Table 3). The proposed Facility Reserve Charge for these residential types per dwelling unit (“d.u.”) is based on the relative amount of average water usage during peak months in the Novato Water service area.

**Table 6 - Proposed West Marin Residential Facility Reserve Charges**

	<b>Proposed FRC</b>	<b>Relative Water Usage<sup>1</sup></b>
Single family detached residences and duplexes (each d.u)	<b>\$20,660</b>	1.0
Townhouses and condominiums (3 units or more) (each d.u)	<b>\$14,050</b>	0.68
Mobile home (each d.u.)	<b>\$8,060</b>	0.39
Apartment houses - 5 units or more, (each d.u.)	<b>\$10,120</b>	0.49
Accessory Dwelling Units (ADUs) on a parcel in undivided ownership <sup>2</sup>	<b>\$5,580</b>	0.27

<sup>1</sup> Relative average water usage during peak months

<sup>2</sup> The applicability of Facility Reserve Charges to ADUs is subject to state law.

#### 8.2.5. WEST MARIN FACILITY RESERVE CHARGES FOR NON-RESIDENTIAL ACCOUNTS

Facility Reserve Charge for non-residential accounts (commercial, institutions, industrial, or irrigation) are based on the District’s projections of the account’s future average day peak month water demands, relative to 210 gallons per month<sup>12</sup>. For each 210 gallons per day (average day peak month), the District will charge the equivalent of a single-family account charge. In other words, if a commercial account is expected to use 420 gallons per day on average during peak months, that account would be charge two times the then current West Marin Facility Reserve Charge for single family accounts.

#### 8.2.6. TRACKING WEST MARIN FACILITY RESERVE CHARGE REVENUE

When using the Incremental methodology, the District is responsible for reporting the use of the *Incremental portion* of the Facility Reserve Charge revenue to demonstrate that the revenue is being used to fund expansion-related capital projects (although not necessarily limited to the projects listed in Appendix E). Given that the available assets associated with the Buy-In approach have a value of \$204 thousand (2 percent of \$10.2 million) as compared to the \$2.4 million value of the planned

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<sup>12</sup> 210 gallons per day is the approximate rate of water usage by single family dwellings in the West Marin service area during peak summer months.

Incremental assets, we conclude that 92 percent of the Facility Reserve Charge revenue should be used to pay for expansion-related projects.

For reference, Appendix A includes the statutory requirements for accounting for Facility Reserve Charges. In short, the District should deposit the Incremental portion of the Facility Reserve Charge revenue in a separate designated fund and only expend those funds on expansion-related capital projects. On an annual basis the District should report the annual Facility Reserve Charge revenue, the use of funds, the beginning and ending balance of the designated fund, and a description of the projects that were funded with the fees.

## **9. ACCESSORY DWELLING UNITS**

Relatively recent state laws limit how Facility Reserve Charges can be applied to accessory dwelling units (ADUs) and Junior ADUs (JADUs). Under certain conditions described in California Government Code Section 65852.2, certain ADUs are exempted from capacity charges. The District should ensure that its Facility Reserve Charge procedures do not charge ADUs and JADUs that meet the capacity charge exemption requirements.

For ADUs and JADUs that are not exempt from capacity charges, the law allows for the assessment of capacity charges that does not exceed the estimated reasonable cost of providing the service and is of proportional benefit to the person or property being charged may be assessed. The law goes on to detail that the proportional benefit should be measured by either based on the size of the ADU (in square feet) or the number of its plumbing fixtures or drainage fixture units. Consistent with the law's intent that the fee not exceed the reasonable cost of providing this service, the proposed Facility Reserve Charges are based on actual data of historical water system capacity usage by similar accounts within the District's service area.

## **10. FACILITY RESERVE CHARGE UPDATES**

It is recommended that the District annually adjust the Facility Reserve Charge for the effects of inflation using the CCI. The Facility Reserve Charges presented in Section 8.2.4 have been indexed to a CCI value of 12,556 (January 2022).

It is further recommended that the District formally update the Facility Reserve Charge calculation at least once every three to five years. Capital asset additions, depreciation, interest payments on debt, outstanding principal on debt, capital reserves, and the cost of new capacity all evolve over time and periodically updating the calculation will help ensure that new development is paying fair and proportionate share of water system costs.

# APPENDICES

**APPENDIX A** – GOVERNMENT CODE SECTIONS 66013, 66016, 66022, AND 66023

**APPENDIX B** – NOVATO WATER AND RECYCLED WATER SYSTEM ASSET LIST

**APPENDIX C** – NOVATO WATER AND RECYCLED WATER CAPITAL SPENDING PROJECTIONS

**APPENDIX D** – WEST MARIN WATER ASSET LIST

**APPENDIX E** – WEST MARIN WATER CAPITAL SPENDING PROJECTIONS

## **APPENDIX A – GOVERNMENT CODE SECTIONS 66013, 66016, 66022, AND 66023**

**66013.** (a) Notwithstanding any other provision of law, when a local agency imposes fees for water connections or sewer connections, or imposes capacity charges, those fees or charges shall not exceed the estimated reasonable cost of providing the service for which the fee or charge is imposed, unless a question regarding the amount of the fee or charge imposed in excess of the estimated reasonable cost of providing the services or materials is submitted to, and approved by, a popular vote of two-thirds of those electors voting on the issue.

(b) As used in this section:

(1) "Sewer connection" means the connection of a structure or project to a public sewer system.

(2) "Water connection" means the connection of a structure or project to a public water system, as defined in subdivision (f) of Section 116275 of the Health and Safety Code.

(3) "Capacity charge" means a charge for facilities in existence at the time a charge is imposed or charges for new facilities to be constructed in the future that are of benefit to the person or property being charged.

(4) "Local agency" means a local agency as defined in Section 66000.

(5) "Fee" means a fee for the physical facilities necessary to make a water connection or sewer connection, including, but not limited to, meters, meter boxes, and pipelines from the structure or project to a water distribution line or sewer main, and that does not exceed the estimated reasonable cost of labor and materials for installation of those facilities.

(c) A local agency receiving payment of a charge as specified in paragraph (3) of subdivision (b) shall deposit it in a separate capital facilities fund with other charges received, and account for the charges in a manner to avoid any commingling with other moneys of the local agency, except for investments, and shall expend those charges solely for the purposes for which the charges were collected.

Any interest income earned from the investment of moneys in the capital facilities fund shall be deposited in that fund.

(d) For a fund established pursuant to subdivision (c), a local agency shall make available to the public, within 180 days after the last day of each fiscal year, the following information for that fiscal year:

(1) A description of the charges deposited in the fund.

(2) The beginning and ending balance of the fund and the interest earned from investment of moneys in the fund.

(3) The amount of charges collected in that fiscal year.

(4) An identification of all of the following:

(A) Each public improvement on which charges were expended and the amount of the expenditure for each improvement, including the percentage of the total cost of the public improvement that was funded with those charges if more than one source of funding was used.

(B) Each public improvement on which charges were expended that was completed during that fiscal year.

(C) Each public improvement that is anticipated to be undertaken in the following fiscal year.

(5) A description of each interfund transfer or loan made from the capital facilities fund. The information provided, in the case of an interfund transfer, shall identify the public improvements on which the transferred moneys are, or will be, expended. The information, in the case of an interfund loan, shall include the date on which the loan will be repaid, and the rate of interest that the fund will receive on the loan.

(e) The information required pursuant to subdivision (d) may be included in the local agency's annual financial report.

(f) The provisions of subdivisions (c) and (d) shall not apply to any of the following:

(1) Moneys received to construct public facilities pursuant to a contract between a local agency and a person or entity, including, but not limited to, a reimbursement agreement pursuant to Section 66003.

(2) Charges that are used to pay existing debt service or which are subject to a contract with a trustee for bondholders that requires a different accounting of the charges, or charges that are used to reimburse the local agency or to reimburse a person or entity who advanced funds under a reimbursement agreement or contract for facilities in existence at the time the charges are collected.

(3) Charges collected on or before December 31, 1998.

(g) Any judicial action or proceeding to attack, review, set aside, void, or annul the ordinance, resolution, or motion imposing a fee or capacity charge subject to this section shall be brought pursuant to Section 66022.

(h) Fees and charges subject to this section are not subject to the provisions of Chapter 5 (commencing with Section 66000), but are subject to the provisions of Sections 66016, 66022, and 66023.

(i) The provisions of subdivisions(c) and (d) shall only apply to capacity charges levied pursuant to this section.

**66016.** (a) Prior to levying a new fee or service charge, or prior to approving an increase in an existing fee or service charge, a local agency shall hold at least one open and public meeting, at which oral or written presentations can be made, as part of a regularly scheduled meeting. Notice of the time and place of the meeting, including a general explanation of the matter to be considered, and a statement that the data required by this section is available, shall be mailed at least 14 days prior to the meeting to any interested party who files a written request with the local agency for mailed notice of the meeting on new or increased fees or service charges. Any written request for mailed notices shall be valid for one year from the date on which it is filed unless a renewal request is filed. Renewal requests for mailed notices shall be filed on or before April 1 of each year. The legislative body may establish a reasonable annual charge for sending notices based on the estimated cost of providing the service. At least 10 days prior to the meeting, the local agency shall make available to the public data indicating the amount of cost, or estimated cost, required to provide the service for which the fee or service charge is levied and the revenue sources anticipated to provide the service, including General Fund revenues. Unless there has been voter approval, as prescribed by Section 66013 or 66014, no local agency shall levy a new fee or service charge or increase an existing fee or service charge to an amount which exceeds the estimated amount required to provide the service for which the fee or service charge is levied. If, however, the fees or service charges create revenues in excess of actual cost, those revenues shall be used to reduce the fee or service charge creating the excess.

(b) Any action by a local agency to levy a new fee or service charge or to approve an increase in an existing fee or service charge shall be taken only by ordinance or resolution. The legislative body of a local agency shall not delegate the authority to adopt a new fee or service charge, or to increase a fee or service charge.

(c) Any costs incurred by a local agency in conducting the meeting or meetings required pursuant to subdivision (a) may be recovered from fees charged for the services which were the subject of the meeting.

(d) This section shall apply only to fees and charges as described in Sections 51287, 56383, 57004, 65104, 65456, 65863.7, 65909.5, 66013, 66014, and 66451.2 of this code, Sections 17951, 19132.3, and 19852 of the Health and Safety Code, Section 41901 of the Public Resources Code, and Section 21671.5 of the Public Utilities Code.

(e) Any judicial action or proceeding to attack, review, set aside, void, or annul the ordinance, resolution, or motion levying a fee or service charge subject to this section shall be brought pursuant to Section 66022.

**66022.** (a) Any judicial action or proceeding to attack, review, set aside, void, or annul an ordinance, resolution, or motion adopting a new fee or service charge, or modifying or amending an existing fee or service charge, adopted by a local agency, as defined in Section 66000, shall be commenced within 120 days of the effective date of the ordinance, resolution, or motion.

If an ordinance, resolution, or motion provides for an automatic adjustment in a fee or service charge, and the automatic adjustment results in an increase in the amount of a fee or service charge, any action or proceeding to attack, review, set aside, void, or annul the increase shall be commenced within 120 days of the effective date of the increase.

(b) Any action by a local agency or interested person under this section shall be brought pursuant to Chapter 9 (commencing with Section 860) of Title 10 of Part 2 of the Code of Civil Procedure.

(c) This section shall apply only to fees, capacity charges, and service charges described in and subject to Sections 66013 and 66014.

**66023.** (a) Any person may request an audit in order to determine whether any fee or charge levied by a local agency exceeds the amount reasonably necessary to cover the cost of any product or service provided by the local agency. If a person makes that request, the legislative body of the local agency may retain an independent auditor to conduct an audit to determine whether the fee or charge is reasonable.

(b) Any costs incurred by a local agency in having an audit conducted by an independent auditor pursuant to subdivision (a) may be recovered from the person who requests the audit.

(c) Any audit conducted by an independent auditor to determine whether a fee or charge levied by a local agency exceeds the amount reasonably necessary to cover the cost of providing the product or service shall conform to generally accepted auditing standards.

(d) The procedures specified in this section shall be alternative and in addition to those specified in Section 54985.

(e) The Legislature finds and declares that oversight of local agency fees is a matter of statewide interest and concern. It is, therefore, the intent of the Legislature that this chapter shall supersede all conflicting local laws and shall apply in charter cities.

(f) This section shall not be construed as granting any additional authority to any local agency to levy any fee or charge which is not otherwise authorized by another provision of law, nor shall its provisions be construed as granting authority to any local agency to levy a new fee or charge when other provisions of law specifically prohibit the levy of a fee or charge.

**North Marin Water District  
Asset Listing  
As of July 31, 2022  
Novato Service Area & Recycled Water**

System #	Description	Acquisition Date	Acquired Value	Estimated Life	Remaining Life	Estimated Replacement Cost	RCNLD
000001	NEW SERVICES - FY84/85	6/1/1985	\$78,168	50	13	\$233,955	\$60,800
000003	STORAGE FACILITIES	7/1/1974	\$2,508,868	50	2	\$15,594,167	\$3,898,500
000004	NEW SERV. & DCV FY 85/86	6/1/1986	\$45,553	50	14	\$133,166	\$37,300
000007	NEW SERVICES - FY 83/84	6/1/1984	\$46,569	50	12	\$141,028	\$35,300
000008	NEW SERVICES & DCV FY 87/88	6/1/1988	\$46,873	50	16	\$130,231	\$41,700
000009	NEW SERVICES & DCV FY 86/87	6/1/1987	\$51,666	50	15	\$147,231	\$44,200
000010	ATHERTON TANK	6/1/1973	\$428,363	50	1	\$2,838,167	\$709,500
000013	STAFFORD DAM	8/1/1961	\$609,084	99	38	\$9,028,789	\$3,465,600
000014	HAMILTON FIELD PROJECT	8/1/1999	\$1,547,981	50	27	\$3,207,749	\$1,732,200
000015	WESTERN OAKS UNIT 5A	1/1/1990	\$122,544	50	18	\$325,150	\$117,100
000016	MARIN GLEN	5/1/1989	\$122,026	50	17	\$331,983	\$112,900
000017	WESTERN OAKS 5B	2/1/1990	\$54,124	50	18	\$143,608	\$51,700
000018	LYNWOOD TANK #2	6/1/1963	\$57,570	50	0	\$802,240	\$200,600
000019	QUAIL HOLLOW UNIT 2	4/1/1990	\$72,660	50	18	\$192,791	\$69,400
000020	NEW SERVICES/DCV FY 89/90	6/1/1990	\$13,129	50	18	\$34,836	\$12,500
000021	PARTRIDGE KNOLLS UNIT 4	6/1/1990	\$72,367	50	18	\$192,013	\$69,100
000022	HILLSIDE PARK UNIT 3	5/1/1990	\$449,758	50	18	\$1,193,356	\$429,600
000023	NORMAN DRIVE TANK	1/1/1951	\$51,327	50	0	\$1,186,802	\$296,700
000024	PARTRIDGE KNOLLS UNIT 5	6/1/1990	\$36,555	50	18	\$96,993	\$34,900
000025	PACHECO RANCH ESTATES UNIT 4	12/1/1988	\$30,977	50	16	\$86,065	\$27,500
000026	PARTRIDGE KNOLLS UNIT 3	6/1/1990	\$28,749	50	18	\$76,281	\$27,500
000027	PACHECO RANCH ESTATES UNIT 3	12/1/1988	\$47,528	50	16	\$132,053	\$42,300
000030	CHOPRA RESIDENCE	10/1/1999	\$28,382	50	27	\$58,813	\$31,800
000031	SOMERSET PLACE WEST	11/1/1990	\$17,469	50	18	\$46,350	\$16,700
000032	WILSON AVE PRESSURE CONVERSION	9/1/1987	\$1,818	50	15	\$5,180	\$1,600
000033	XTRA ROOM MINI STORAGE	11/1/1999	\$19,741	50	27	\$40,907	\$22,100
000034	RAGO LAND DIVISION	11/1/1999	\$16,680	50	27	\$34,564	\$18,700
000035	OAK CREEK CONDOMINIUMS	3/1/1991	\$35,063	50	19	\$91,052	\$34,600
000036	DIABLO PLAZA	10/1/1999	\$21,541	50	27	\$44,638	\$24,100
000037	STAFFORD DAM PROJECTS	4/1/1985	\$147,327	76	39	\$440,947	\$226,300
000038	DIEGO SUBDIVISION	1/1/1989	\$12,396	50	17	\$33,723	\$11,500
000039	INDIAN HILLS SUBDIVISION	4/1/1985	\$115,809	50	13	\$346,615	\$90,100
000041	COUNTRY GARDEN MANOR	9/1/1999	\$28,394	50	27	\$58,838	\$31,800
000042	SPILLWAY BRIDGE REPLACEMENT	6/1/1986	\$19,484	75	39	\$56,958	\$29,600
000043	LYNWOOD SQUARE	8/1/1990	\$17,366	50	18	\$46,079	\$16,600
000044	NOVATO BUSINESS CENTER	3/1/1990	\$25,925	50	18	\$68,787	\$24,800
000045	SAN MARIN HIGH FIRE HYDRANT	12/1/1999	\$8,767	50	27	\$18,168	\$9,800
000046	DIGITAL PLAZA	11/1/1990	\$37,642	50	18	\$99,878	\$36,000
000047	MARIN GOLF & C.C. ESTATES	4/1/1985	\$77,116	50	13	\$230,807	\$60,000
000048	ERICA CT SUBDIVISION	9/1/1990	\$35,558	50	18	\$94,346	\$34,000
000049	BEATTIE LANE DIVISION OF LAND	5/1/1989	\$8,371	50	17	\$22,774	\$7,700
000052	BUCKELEW HOUSE	1/1/1989	\$14,743	50	17	\$40,109	\$13,600
000053	MERRYHILL COUNTRY SCHOOL	12/1/1988	\$16,707	50	16	\$46,418	\$14,900
000054	ROWLAND PLAZA COMMON AREA IRRG	8/1/1990	\$4,949	50	18	\$13,131	\$4,700
000055	REDWOOD CROSSING	6/1/1990	\$15,986	50	18	\$42,416	\$15,300
000056	REBELO RANCH UNIT II	8/1/1990	\$162,011	50	18	\$429,868	\$154,800
000057	NOVATO BLVD APTS-BAUER	8/31/1990	\$6,936	50	18	\$18,402	\$6,600
000058	ZANCO SUBDIVISION	9/1/1990	\$11,297	50	18	\$29,974	\$10,800
000059	ROWLAND PLAZA-LOT 2 CHEVRON	2/1/1990	\$7,938	50	18	\$21,061	\$7,600
000060	BIRKO ADVERTISING PH II	2/1/1990	\$1,062	50	18	\$2,817	\$1,000
000061	SUTRO AVE LAND DIVISION	2/1/1990	\$11,814	50	18	\$31,346	\$11,300
000062	HARBOR DR HYD & WTR SVC	9/1/2005	\$14,263	50	33	\$24,050	\$15,900
000063	CARLS JR. RESTAURANT	6/1/1990	\$16,941	50	18	\$44,951	\$16,200
000064	ROWLAND PLAZA OFFICES	8/1/1990	\$15,319	50	18	\$40,647	\$14,600
000065	IGNACIO IND PARK LOT 144	6/1/1985	\$39,282	50	13	\$117,569	\$30,600
000066	WOODHILL WEST SUBDIVISION	6/1/1985	\$39,385	50	13	\$117,877	\$30,600
000067	NOVATO SELF STORAGE	1/1/1985	\$36,441	50	13	\$109,066	\$28,400
000068	DEER PARK RETIREMENT RESIDENCE	1/1/1990	\$38,524	50	18	\$102,217	\$36,800
000069	BEAR CREEK RD LAND DIVISION	4/1/1990	\$20,617	50	18	\$54,703	\$19,700
000070	MARIN GOLF & C.C. EST #1	4/1/1985	\$36,905	50	13	\$110,455	\$28,700
000071	THIRD STREET TRIPLEX	6/1/1990	\$3,804	50	18	\$10,095	\$3,600
000072	LARSON SUBDIVISION	1/1/1985	\$28,762	50	13	\$86,084	\$22,400
000074	IGNACIO INDUSTRIAL PARK#71/72	6/1/1990	\$12,000	50	18	\$31,841	\$11,500
000075	HIDDEN OAKS	9/1/1990	\$88,943	50	18	\$235,995	\$85,000
000076	Rosewood Subdivision-Lots 7,8,9,12	9/1/1999	\$7,170	50	27	\$14,858	\$8,000
000077	ATHERTON AVE LAND DIV-BENSON	2/1/1989	\$19,779	50	17	\$53,812	\$18,300
000078	MCCLAY RD LAND DIVISION	4/1/1990	\$16,464	50	18	\$43,684	\$15,700
000079	LAURIE DR LAND DIVISION	10/1/1991	\$2,726	50	19	\$7,078	\$2,700
000080	VITARAZI OFFICE COMPLEX	1/1/1985	\$22,946	50	13	\$68,678	\$17,900
000081	DELONG INDUSTRIAL PARK	6/1/1990	\$19,099	50	18	\$50,675	\$18,200
000082	NEW SERVICES/DCV FY 88/89	6/1/1989	\$18,548	50	17	\$50,461	\$17,200
000083	OLIVE GARDENS	6/1/1985	\$22,292	50	13	\$66,718	\$17,300

**North Marin Water District  
Asset Listing  
As of July 31, 2022  
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						<b>Estimated</b>	
000084	STAFFORD OUTLET FACILITIES	4/1/1985	\$16,194	76	39	\$48,468	\$24,900
000086	AIR CONDITIONING SYSTEM	5/1/1990	\$18,340	35	3	\$48,662	\$12,200
000087	SHIELDS SUBDIVISION	12/1/1988	\$4,194	50	16	\$11,652	\$3,700
000088	SAN MARIN SHOPPING CENTER	4/1/1985	\$18,077	50	13	\$54,105	\$14,100
000090	SINGLE SVC-1901 NOVATO BLVD	3/1/1993	\$2,303	50	21	\$5,550	\$2,300
000093	SUTRO VALLEY	6/1/1985	\$17,668	50	13	\$52,879	\$13,700
000094	CEDAR CREEK CONDOMINIUMS	1/1/1985	\$16,321	50	13	\$48,847	\$12,700
000095	MCCLAY ROAD STUBOUT	9/1/1993	\$3,038	50	21	\$7,320	\$3,100
000097	KITCHEN/OFFICE REMODEL	6/1/1991	\$5,220	35	4	\$13,556	\$3,400
000099	Upgr to 1-1/2	11/1/1991	\$1,375	50	19	\$3,571	\$1,400
000100	SCHOOL RD LAND DIVISION	4/1/1985	\$16,974	50	13	\$50,803	\$13,200
000101	IGNACIO IND PARK LOT 148	6/1/1985	\$15,573	50	13	\$46,611	\$12,100
000103	ST ANTHONY'S CHURCH	4/1/1985	\$14,966	50	13	\$44,793	\$11,600
000104	HARKLE RD REPLACEMENT	4/1/1985	\$15,818	50	13	\$47,344	\$12,300
000105	IGNACIO IND PK LOT 64	1/1/1985	\$14,321	50	13	\$42,862	\$11,100
000109	SAN MARIN PUMP MOTOR	6/1/1985	\$13,353	50	13	\$39,966	\$10,400
000110	WOODSIDE OFFICE DEVELOPMENT	11/1/2004	\$165,081	50	32	\$291,312	\$186,400
000111	SAN MARIN PUMP STA. IMPRVMTS	4/1/1985	\$14,106	50	13	\$42,219	\$11,000
000112	NOVATO BLVD LAND DIV-KASTEN	1/1/1989	\$12,892	50	17	\$35,074	\$11,900
000113	REDWOOD BLVD COMM'L BLDG	1/1/1985	\$11,257	50	13	\$33,691	\$8,800
000114	STAFFORD LAKE BOAT RAMP	6/1/1986	\$2,326	25	0	\$6,799	\$1,700
000115	IGNACIO IND PARK LOT 56	6/1/1985	\$12,697	50	13	\$38,002	\$9,900
000116	TELEPHONE SYSTEM	2/1/2004	\$44,299	10	0	\$78,173	\$19,500
000117	TAMALPAIS SUBDIVISION	12/1/2006	\$440,644	50	34	\$714,013	\$485,500
000118	OLIVE AVE COMM'L BLDG	4/1/1985	\$11,404	50	13	\$34,132	\$8,900
000119	ENERGY CONSERVATION	6/1/1985	\$10,772	50	13	\$32,239	\$8,400
000121	BACKHOE #77	10/1/2004	\$74,485	10	0	\$131,441	\$32,900
000122	KENTUCKY FRIED CHICKEN	6/1/1990	\$1,850	50	18	\$4,909	\$1,800
000123	ATHERTON TANK-ALTITUDE VALVE	9/1/1988	\$74,267	50	16	\$206,343	\$66,000
000124	Hamilton Field Ph2 St2	2/1/2004	\$188,045	50	32	\$331,836	\$212,400
000125	CHASE ST LAND DIVISION	6/1/1991	\$1,985	50	19	\$5,155	\$2,000
000126	ENTRADA DRIVE - NOVATO MARKET	4/1/1985	\$9,443	50	13	\$28,264	\$7,300
000127	INDIAN VLY RD LAND DIV	1/1/1985	\$9,293	50	13	\$27,814	\$7,200
000128	MAUCH SUBDIVISION UNIT 2	1/1/1985	\$9,892	50	13	\$29,606	\$7,700
000129	FORREST RD LAND DIVISION	4/1/1985	\$8,713	50	13	\$26,077	\$6,800
000130	SUTRO AVE LAND DIVISION	3/1/1991	\$3,918	50	19	\$10,174	\$3,900
000131	WILD HORSE VALLEY DR L/D	9/1/1991	\$2,955	50	19	\$7,674	\$2,900
000132	EUCALYPTUS COURT	4/1/1985	\$9,586	50	13	\$28,691	\$7,500
000134	Eucalyptus Ave Land Division	11/1/1996	\$4,500	50	24	\$10,054	\$4,800
000135	HAYDEN DRIVE PUMP STATION	6/1/1985	\$7,151	50	13	\$21,403	\$5,600
000136	NORTH BAY CENTER	6/1/1990	\$47,661	50	18	\$126,459	\$45,500
000137	NOVATO HUMAN NEEDS CENTER	6/1/1985	\$8,293	50	13	\$24,820	\$6,500
000138	HOEKMANN LAND DIVISION	4/1/1985	\$8,999	50	13	\$26,935	\$7,000
000139	GARNER DRIVE RELOC	4/1/1985	\$8,131	50	13	\$24,336	\$6,300
000140	LYNWOOD P/S CONTROL VALVE	6/1/1985	\$8,132	50	13	\$24,338	\$6,300
000142	TRUMBULL MANSION RETREAT CTR	4/1/1990	\$8,006	50	18	\$21,244	\$7,600
000143	LAUREL AVE EXTENSION	1/1/1985	\$7,447	50	13	\$22,288	\$5,800
000144	SAN MARIN P/S CONTROL VALVE	6/1/1985	\$7,474	50	13	\$22,370	\$5,800
000145	VERRISIMO VALLEY HYDRANT	4/1/1985	\$7,430	50	13	\$22,239	\$5,800
000147	116 ATHERTON OAKS-UPGR TO 1	9/1/1991	\$965	1	0	\$2,506	\$600
000148	CHANNEL DRIVE MAIN EXTENSION	11/1/2006	\$110,867	50	34	\$179,647	\$122,200
000149	BAHIA GARDENS HYDRANT	4/1/1985	\$5,783	50	13	\$17,309	\$4,500
000150	Redwood Landfill, Inc.	2/1/2002	\$157,016	50	30	\$301,532	\$180,900
000151	UPGR TO 1	10/1/1992	\$294	1	0	\$742	\$200
000152	CINEMA II ADDITIONS	4/1/1985	\$4,697	50	13	\$14,057	\$3,700
000153	STASIA CT HYDRANT/WATER SVC	11/1/2004	\$70,398	50	32	\$124,229	\$79,500
000154	OLIVE GARDEN RESTAURANT	6/1/1993	\$4,816	50	21	\$11,607	\$4,900
000157	SERVER RACK ,ENCLOSURE,BACKUP SYS	12/1/2006	\$13,626	10	0	\$22,080	\$5,500
000159	UPGR TO 1	11/1/1991	\$1,316	50	19	\$3,417	\$1,300
000160	NOVATO BLVD FIRE HYDRANT	4/1/1985	\$4,609	50	13	\$13,795	\$3,600
000161	16 ANDREAS CT-UPGR METER TO 1	9/1/1992	\$515	1	0	\$1,297	\$300
000162	JENNIFER LANE LAND DIVISION	4/1/1985	\$4,285	50	13	\$12,824	\$3,300
000163	REDWOOD GROVE TOWNHOUSES	1/1/1985	\$3,299	50	13	\$9,874	\$2,600
000165	RED LOBSTER RESTAURANT	6/1/1993	\$6,142	50	21	\$14,802	\$6,200
000166	UPGR TO 1	4/1/1992	\$1,200	50	20	\$3,022	\$1,200
000167	TALBOT ESTATES	6/1/1985	\$4,786	50	13	\$14,324	\$3,700
000168	IGNACIO VALLEY	4/1/1985	\$3,363	50	13	\$10,065	\$2,600
000169	STAFF TP.NOISE REDCTN DUCTING	6/1/1986	\$682	20	0	\$1,994	\$500
000170	DEER ISLAND SELF STORAGE	12/1/2006	\$147,292	50	34	\$238,670	\$162,300
000171	SIMMONS LANE LAND DIVISION	4/1/1992	\$4,372	50	20	\$11,011	\$4,400
000173	VINEYARD ROAD LAND DIVISION	6/1/1989	\$13,568	50	17	\$36,913	\$12,600
000174	ATHERTON RESERVOIR-TANK DRAIN	9/1/1988	\$28,211	50	16	\$78,380	\$25,100
000176	SECOND STREET OFFICE BUILDING	2/1/1989	\$3,704	50	17	\$10,077	\$3,400

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000177	TARGET STORE-VINTAGE OAKS	9/1/1993	\$4,497	50	21	\$10,836	\$4,600
000178	HALF MOON TANK FENCE	6/1/1985	\$3,229	50	13	\$9,665	\$2,500
000179	HAMILTON MEADOWS	8/1/2006	\$628,314	50	34	\$1,018,111	\$692,300
000180	IOLANTHUS AVE. EXTENSION	6/1/1990	\$14,305	50	18	\$37,956	\$13,700
000182	WONDERWARE	10/1/2005	\$7,863	5	0	\$13,259	\$3,300
000185	San Pablo Subdivision	12/1/2005	\$73,136	50	33	\$123,321	\$81,400
000187	NOVATO BUILDERS SQUARE HYD INSTALL	2/1/2006	\$26,943	50	34	\$43,658	\$29,700
000189	VALVE TURNING MACHINE	10/1/2005	\$11,233	10	0	\$18,941	\$4,700
000190	35 SAN ANDREAS CT	11/1/1992	\$1,257	50	20	\$3,165	\$1,300
000191	WILD HORSE TANK SITE	6/1/1989	\$82,993	50	17	\$225,791	\$76,800
000192	SINGLE SVC-1929A NOVATO BLVD	3/1/1993	\$921	1	0	\$2,219	\$600
000193	Pimentel Court (#10) Fire Service	2/1/2005	\$16,442	50	33	\$27,725	\$18,300
000194	UPGR TO 1	3/1/1992	\$2,089	50	20	\$5,261	\$2,100
000195	BURGER KING-VINTAGE OAKS	6/1/1993	\$4,263	50	21	\$10,274	\$4,300
000196	Jensen Land Division	2/1/2005	\$15,448	50	33	\$26,048	\$17,200
000197	OAK RIDGE ESTATES	10/1/2006	\$142,937	50	34	\$231,613	\$157,500
000199	INSTALL 1	3/1/1992	\$2,136	50	20	\$5,381	\$2,200
000200	UPGR TO 1	9/1/1993	\$232	1	0	\$559	\$100
000201	SEVENTH ST LAND DIVISION	1/1/1985	\$1,885	50	13	\$5,641	\$1,500
000202	BERNARDI/LOFRANO LAND DIVISION	11/1/2004	\$25,878	50	32	\$45,667	\$29,200
000204	OLIVE SCHOOL FIRE HYDRANT	1/1/2006	\$32,512	50	34	\$52,682	\$35,800
000206	FIG TREE LAND LAND DIVISION	8/1/1992	\$1,821	50	20	\$4,586	\$1,800
000209	RAMMER	9/1/2006	\$3,016	5	0	\$4,887	\$1,200
000210	2030 HATCH RD-UPGR TO 1	6/1/1993	\$1,374	50	21	\$3,311	\$1,400
000211	SAN MARIN PUMP STA. STOR FAC	4/1/1985	\$1,170	50	13	\$3,503	\$900
000212	SVC-LIVING HISTORY CENTRE	9/1/1993	\$881	1	0	\$2,122	\$500
000213	EAST NOVATO COMM'L PROJECT	1/1/1985	\$2,339	50	13	\$7,002	\$1,800
000214	UPGR SVC TO 1	11/1/1991	\$2,380	50	19	\$6,180	\$2,300
000215	WINGED FOOT P/S PUMP REPL	6/1/1985	\$2,285	50	13	\$6,838	\$1,800
000217	SAFEWAY EXPANSION PROJECT	1/1/2006	\$27,597	50	34	\$44,717	\$30,400
000218	PIPE LOCATOR	9/1/2006	\$2,757	5	0	\$4,468	\$1,100
000220	NEW BEGINNINGS CENTER	1/1/2006	\$25,172	50	34	\$40,788	\$27,700
000221	WATER TANK W/TRAILER #79	10/1/2005	\$6,457	10	0	\$10,888	\$2,700
000222	BAHIA P/S METER	6/1/1985	\$999	1	0	\$2,991	\$700
000224	Lynwood School FH-2004	1/1/2006	\$21,958	50	34	\$35,580	\$24,200
000226	TAMALPAIS AVE L/D	1/1/2005	\$13,086	50	33	\$22,066	\$14,600
000227	IGNACIO IND PARK LOT 150/151	6/1/1985	\$1,753	50	13	\$5,247	\$1,400
000228	CARMEL HTS LAND DIVISION	4/1/1985	\$838	1	0	\$2,507	\$600
000229	TANK FLOAT STILLING WELLS	6/1/1986	\$2,131	50	14	\$6,230	\$1,700
000231	BAND SAW	12/1/2006	\$2,547	5	0	\$4,127	\$1,000
000232	NOVATO SKATE PARK	10/1/2006	\$64,678	50	34	\$104,803	\$71,300
000233	PAMARON WAY FIRE SERVICE	10/1/2006	\$64,552	50	34	\$104,599	\$71,100
000234	TANK CATH. PROT. TRAINING	9/1/1987	\$2,900	50	15	\$8,264	\$2,500
000235	RAISE CONT ABOVE FLOOD-DAVIES	9/1/1987	\$3,936	50	15	\$11,216	\$3,400
000237	COOPER LAND DIVISION	9/1/2006	\$20,341	50	34	\$32,960	\$22,400
000238	MARIN COUNTRY CLUB CLUBHOUSE	8/1/2006	\$162,876	50	34	\$263,921	\$179,500
000239	1923 NOVATO BLVD	11/1/1992	\$763	1	0	\$1,921	\$500
000241	MORNING STAR FARM	1/1/2006	\$12,549	50	34	\$20,335	\$13,800
000242	QUANTI TRAY 2000 SYSTEM	9/1/2004	\$3,461	5	0	\$6,108	\$1,500
000243	LYNWOOD PUMP MOTOR	6/1/1985	\$1,718	25	0	\$5,143	\$1,300
000244	1.5HP DIAPHRAGM PUMP T	12/1/2006	\$1,760	5	0	\$2,852	\$700
000245	OPTIPLEX GX620 PC	11/1/2006	\$1,167	5	0	\$1,890	\$500
000246	SOIL RESISTANCE METER (BLUE CASE)	9/1/2005	\$980	1	0	\$1,653	\$400
000247	AUTO DIAG SCANNER SOFTWARE	12/1/2006	\$1,467	5	0	\$2,377	\$600
000248	FINNEGAN'S RESTAURANT	9/1/2006	\$14,521	50	34	\$23,530	\$16,000
000251	REDWOOD BLVD FIRE SERVICE	12/1/2004	\$15,087	50	32	\$26,623	\$17,000
000253	MARIN COUNTRY CLUB IRRIGATION	9/1/2006	\$13,333	50	34	\$21,604	\$14,700
000254	LAPTOP PC	12/1/2006	\$1,325	5	0	\$2,147	\$500
000255	LAPTOP PC	12/1/2006	\$1,325	5	0	\$2,147	\$500
000261	METAL CUTTING SAW	12/1/2006	\$1,171	5	0	\$1,898	\$500
000264	SIMMONS LANE FIRE HYDRANT	10/1/2006	\$27,125	50	34	\$43,954	\$29,900
000266	FIRST ST MIXED USE PROJECT	11/1/2006	\$7,698	50	34	\$12,473	\$8,500
000267	SPARE PILOT VALVE CNT-TRUMBULL	9/1/1987	\$926	1	0	\$2,639	\$700
000268	WASTE OIL TANK	12/1/2006	\$942	1	0	\$1,526	\$400
000269	DIGITAL LASER COPIER	12/1/2006	\$916	1	0	\$1,485	\$400
000274	IGNACIO BLVD MED-XERISCAPE DEM	3/1/1993	\$774	1	0	\$1,865	\$500
000275	DAVIDSON ST. LAND DIVISION - FALLAH	10/1/2006	\$10,292	50	34	\$16,677	\$11,300
000277	Vineyard Road Hydrant & Water Service	8/1/2004	\$13,954	50	32	\$24,624	\$15,800
000279	881 GRANT AVE-AVALAR/CPS	8/1/2006	\$20,825	50	34	\$33,744	\$22,900
000280	BOARD ROOM TABLES (4)	8/1/2006	\$1,290	5	0	\$2,090	\$500
000282	SVC UPGRADE-5 ANTON WAY	7/1/1991	\$943	1	0	\$2,450	\$600
000284	Buck Center Tank	1/1/2003	\$233,997	50	31	\$438,894	\$272,100
000285	Inspirations @ Chapel Hill	1/1/2004	\$15,502	50	32	\$27,356	\$17,500

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000286	NOVATO SENIOR VILLAGE	1/1/2004	\$3,430	50	32	\$6,053	\$3,900	
000287	Tranquility Phase II	1/1/2004	\$4,846	50	32	\$8,552	\$5,500	
000288	FRANK JR LANE HYDRANT/SVC	1/1/2004	\$34,673	50	32	\$61,187	\$39,200	
000290	Southgate Subdivision PhIII	1/1/2003	\$124,993	50	31	\$234,442	\$145,400	
000291	Meter-Harris Hill	9/1/2000	\$90	1	0	\$182	\$0	
000292	City Hall Fire Sprinkling System	1/1/2003	\$18,459	50	31	\$34,623	\$21,500	
000293	Brookside Meadows	1/1/2003	\$272,297	50	31	\$510,731	\$316,700	
000295	Buck Center	1/1/2003	\$912,204	50	31	\$1,710,969	\$1,060,800	
000296	Novato Community Hospital	1/1/2003	\$238,746	50	31	\$447,803	\$277,600	
000297	Molinelli Subdivision (Vineyard Road)	11/1/2002	\$8,115	50	30	\$15,585	\$9,400	
000298	Citibank Fire Service	1/1/2001	\$11,916	50	29	\$23,620	\$13,700	
000303	SAN MARIN P/S SUB DRAIN	6/1/1985	\$91	20	0	\$272	\$100	
000305	LEVEL W/TRIPOD	11/1/2003	\$1,335	5	0	\$2,504	\$600	
000307	BOOKCASES (8)	2/1/2000	\$878	5	0	\$1,771	\$400	
000309	ABRASIVE BLASTING CABINET	6/1/2004	\$1,144	5	0	\$2,018	\$500	
000312	PROCESS CALIBRATOR FLUKE 719100G	6/1/2006	\$1,741	5	0	\$2,821	\$700	
000314	Landscaping-S. Novato Blvd	6/1/2001	\$2,653	50	29	\$5,258	\$3,000	
000315	DIABLO & CENTER REL 12" WTR FAC	6/1/2006	\$37,032	50	34	\$60,005	\$40,800	
000316	UPSIZE/REL SVC-TRUMBULL	6/1/2001	\$2,950	50	29	\$5,847	\$3,400	
000319	CEDARS OF MARIN-UPGR TO 1" SVC	4/1/2003	\$2,625	50	31	\$4,923	\$3,100	
000320	SINALOA MIDDLE SCHOOL HYDRANT	4/1/2004	\$8,884	50	32	\$15,677	\$10,000	
000322	NOVATO SANITARY DISTRICT ADMIN BLDG	4/1/2006	\$13,722	50	34	\$22,235	\$15,100	
000325	VINEYARD RD LAND DIVISION-HARREUS	2/1/2000	\$6,346	50	28	\$12,808	\$7,200	
000326	HATCH RD FIRE HYDRANT	2/1/1999	\$7,760	50	27	\$16,080	\$8,700	
000328	Upgr Svc/Hyd-7 Equestrian	6/1/2001	\$2,542	50	29	\$5,040	\$2,900	
000329	FIRST ST CT APARTMENTS	6/1/2005	\$27,337	50	33	\$46,095	\$30,400	
000330	HYDRANT PRESSURE RECORDER & SOFT	11/1/2000	\$1,758	7	0	\$3,547	\$900	
000332	Irrigation Mtr-S. Novato Blvd	6/1/2001	\$3,198	50	29	\$6,339	\$3,700	
000333	San Ramon School Fire Hydrant	10/1/2000	\$6,300	50	28	\$12,714	\$7,100	
000335	CANYON RD HYDRANT	11/1/2003	\$14,905	7	0	\$27,957	\$7,000	
000336	SILVA RANCH LAND DIVISION	4/1/2001	\$3,877	50	29	\$7,684	\$4,500	
000339	METER VAULT GRATE-CHERRY HILL	6/1/1990	\$541	10	0	\$1,436	\$400	
000340	ANALYZER,POWER QUALITY	6/1/2006	\$4,121	5	0	\$6,678	\$1,700	
000342	6X10 CROSSING PLATE	9/1/2003	\$820	5	0	\$1,539	\$400	
000344	AUTOCCLAVE 220V POWER SUPPLY	6/1/1990	\$1,493	35	3	\$3,961	\$1,000	
000346	540 Wilson-Reloc/Upgr Svc	6/1/2001	\$5,346	50	29	\$10,598	\$6,100	
000347	BIO MARIN	4/1/2001	\$4,249	50	29	\$8,422	\$4,900	
000350	NORTH MARIN VETERINERIAN HOSPITAL	10/1/1998	\$3,921	50	26	\$8,317	\$4,300	
000351	Norton Avenue Extension	9/1/2000	\$18,864	50	28	\$38,072	\$21,300	
000352	REMODEL PUMP MAINTENANCE SHOP	9/1/1987	\$439	1	0	\$1,250	\$300	
000354	WILD HORSE VLY P/S CAP. UPGRD	6/1/1985	\$427	1	0	\$1,279	\$300	
000355	100 Bryan Dr. Hyd & Wtr Svc Upgrade	7/1/2006	\$11,243	50	34	\$18,218	\$12,400	
000356	HYDRAULIC PUMP PLASTIC SHORING	7/1/2006	\$849	1	0	\$1,376	\$300	
000357	HYDRAULIC PUMP PLASTIC SHORING	7/1/2006	\$849	1	0	\$1,376	\$300	
000358	STORAGE CONTAINER	2/1/1999	\$2,890	10	0	\$5,990	\$1,500	
000359	MICROSCOPE W/CAMERA	6/1/2005	\$9,844	10	0	\$16,598	\$4,100	
000360	2215 Oak Knoll Road	5/1/2002	\$3,252	50	30	\$6,246	\$3,700	
000361	ATHERTON AVE STUBOUT	4/1/2001	\$4,987	50	29	\$9,885	\$5,700	
000362	PIPELINE SECURITY ACCESS	7/1/1996	\$2,152	50	24	\$4,808	\$2,300	
000364	NAVE UNIT 1-LOT 1 SUBDIVISION	5/1/2006	\$9,729	50	34	\$15,764	\$10,700	
000365	WORKSTATION	10/1/2000	\$1,083	10	0	\$2,185	\$500	
000366	DCV ASSEMBLIES - FY 83/84	6/1/1984	\$604	1	0	\$1,828	\$500	
000367	Deer Island Ln Fire Hydrant	9/1/2000	\$17,113	50	28	\$34,538	\$19,300	
000370	REFRIGERATOR	5/1/2005	\$1,330	10	0	\$2,242	\$600	
000371	Oak Avenue Main Extension	4/1/2004	\$18,684	50	32	\$32,970	\$21,100	
000372	Sun Lane Extension	1/1/1999	\$7,145	50	27	\$14,807	\$8,000	
000373	Eucalyptus Avenue Land Division	9/1/1998	\$4,863	50	26	\$10,314	\$5,400	
000375	Indian Valley Athletic Fields	1/1/2000	\$7,840	50	28	\$15,823	\$8,900	
000379	Gnoss Field Fireline Relocation	11/1/2002	\$42,130	50	30	\$80,906	\$48,500	
000380	VIRGINIA AVE LAND DIVISION	1/1/1996	\$3,286	50	24	\$7,341	\$3,500	
000382	LYNWOOD SCHOOL DAYCARE FIRE SVC	3/1/2005	\$6,096	50	33	\$10,280	\$6,800	
000383	NEW SERVICE-875 ATHERTON AVE	9/1/1988	\$1,010	50	16	\$2,806	\$900	
000385	NOVATO FIRE PROT DIST STATION #5	4/1/2006	\$34,808	50	34	\$56,403	\$38,400	
000387	COMPRESSOR(SHOP)	2/1/2000	\$2,847	10	0	\$5,746	\$1,400	
000388	Gnoss Field Fire Line Extension	2/1/2000	\$19,417	50	28	\$39,189	\$21,900	
000391	Laptop Insperion 6400 tag #180	7/1/2006	\$1,171	5	0	\$1,898	\$500	
000392	LATERAL - ATHERTON OAKS	6/1/1984	\$964	1	0	\$2,919	\$700	
000394	NOVATO CREEK ENHANCEMENT PROJ	6/1/1989	\$135	10	0	\$367	\$100	
000395	Oil Changers - Vintage Oaks	5/1/2001	\$4,951	50	29	\$9,815	\$5,700	
000397	COURTYARD MARRIOTT	11/1/2000	\$53,115	50	28	\$107,200	\$60,000	
000398	Men's Wearhouse-Vintage Oaks	12/1/1996	\$6,378	50	24	\$14,250	\$6,800	
000399	Hamilton Service Center	2/1/2000	\$18,012	50	28	\$36,353	\$20,400	
000400	Silva Land Division	5/1/2002	\$5,387	50	30	\$10,346	\$6,200	

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000401	WORKSTATION	11/1/1998	\$1,128	10	0	\$2,392	\$600
000402	CREEKSIDE OFFICES	4/1/2006	\$37,474	50	34	\$60,722	\$41,300
000404	REPL EAGLE DR P.S. CONTROLS	6/1/1990	\$633	1	0	\$1,678	\$400
000406	Vineyard Road L/D (Colla)	6/1/1997	\$4,072	50	25	\$8,775	\$4,400
000408	684 Wilson Avenue - 2-1/2" Fire Svc	7/1/1996	\$3,570	50	24	\$7,976	\$3,800
000409	South Novato Blvd 2" Svc	3/1/2002	\$5,175	50	30	\$9,938	\$6,000
000410	SAN MARIN PUMP HIGH WATER SYS	9/1/1987	\$1,612	50	15	\$4,594	\$1,400
000411	LYNWOOD PUMP HIGH WATER SYSTEM	9/1/1987	\$1,612	50	15	\$4,594	\$1,400
000412	OLIVE AVE APARTMENTS	12/1/1997	\$6,425	50	25	\$13,845	\$6,900
000413	UPGR TO 1	9/1/1993	\$1,416	50	21	\$3,411	\$1,400
000414	SKYLARK MOTEL ADDITION	12/1/2000	\$18,519	50	28	\$37,376	\$20,900
000415	RIDGE RD/HALF MOON P.S.FLOW METER	7/1/1996	\$4,534	25	0	\$10,130	\$2,500
000416	VILLAGE AT NOVATO PHASE 1	5/1/2006	\$15,874	50	34	\$25,721	\$17,500
000417	Hill Recreation Area 3" Meter	12/1/1996	\$6,481	50	24	\$14,479	\$6,900
000418	Scottsdale Marsh Median	6/1/2001	\$8,940	50	29	\$17,721	\$10,300
000422	MARIN PONTIAC/GMC	4/1/2001	\$8,229	50	29	\$16,313	\$9,500
000424	REPL VAULT/INST DRAIN-NORMAN	6/1/1990	\$7,505	50	18	\$19,913	\$7,200
000425	DECHLORINATION METERING DEVICE	11/1/1998	\$1,194	10	0	\$2,532	\$600
000426	Desk - was McMaster's (now Reed's)	1/1/1997	\$1,500	10	0	\$3,233	\$800
000428	GOLDEN EGG OMELETTE HOUSE	3/1/2006	\$15,090	50	34	\$24,451	\$16,600
000429	South Novato Blvd. Irrigation Meters	6/1/2000	\$11,437	50	28	\$23,082	\$12,900
000432	ENGINE DIAGNOSTIC SCANNER	8/1/2001	\$1,842	10	0	\$3,651	\$900
000433	Nunes Tank and Pump	11/1/1996	\$9,625	50	24	\$21,503	\$10,300
000436	Loma Verde Fire Hyd Extension	10/1/2002	\$16,402	50	30	\$31,498	\$18,900
000438	San Marin High Fire Svc	6/1/2001	\$11,235	50	29	\$22,271	\$12,900
000440	INSTALL DCV-BIG 4 RENTS	10/1/1992	\$388	1	0	\$977	\$200
000441	7X8 SHORING 7 Ft. Shore W 22-36 CYL	9/1/2003	\$2,779	5	0	\$5,212	\$1,300
000443	HAMILTON DRIVE FIRE SVC. (No. 114)	5/1/2004	\$13,125	50	32	\$23,161	\$14,800
000444	1024 6th Street Apartments	6/1/1997	\$6,428	50	25	\$13,852	\$6,900
000445	INDIAN VALLEY RD SUBDIVISION	3/1/1987	\$1,604	50	15	\$4,571	\$1,400
000446	74 Hamilton Drive Fire Service	5/1/2004	\$13,449	50	32	\$23,733	\$15,200
000447	DAM ACCELOGRAPH REPLACEMENTS	4/1/2006	\$3,735	7	0	\$6,052	\$1,500
000448	Marin Airpotter	2/1/2000	\$32,517	50	28	\$65,628	\$36,800
000449	ARMSTRONG GARDEN CENTER	12/1/2003	\$16,046	50	31	\$30,096	\$18,700
000450	Redwood Mobile Home Park	5/1/2001	\$8,895	50	29	\$17,631	\$10,200
000452	ANALYTICAL BALANCE SCALE	3/1/2005	\$2,352	5	0	\$3,966	\$1,000
000455	TRANQUILITY PH1	7/1/2003	\$10,266	50	31	\$19,256	\$11,900
000457	GPS RECEIVER - THALES	5/1/2006	\$1,582	5	0	\$2,563	\$600
000458	A and P Bekins	12/1/2000	\$26,472	50	28	\$53,428	\$29,900
000460	PUMP MAINT. SHOP BOOM SYSTEM	9/1/1987	\$3,053	35	0	\$8,701	\$2,200
000461	MACANDY RV STORAGE FIRE HYDRANT	8/1/2003	\$17,179	50	31	\$32,221	\$20,000
000462	6X10 TRAFFIC PLATE	3/1/2005	\$1,317	5	0	\$2,220	\$600
000464	VILLA ENTRADA	6/1/2006	\$187,212	50	34	\$303,356	\$206,300
000466	SUN LANE WATERLINE EXTENSION	5/1/2004	\$16,382	50	32	\$28,909	\$18,500
000469	GAGE LANE EXTENSION	2/1/1988	\$1,840	50	16	\$5,113	\$1,600
000470	METAL HATCH-BAHIA PUMP STATION	6/1/1984	\$2,117	50	12	\$6,411	\$1,600
000471	Turbidimeter	11/1/1998	\$2,991	10	0	\$6,344	\$1,600
000472	MURPHY CIRCLE RELOCATIONS	6/1/1986	\$1,165	50	14	\$3,404	\$1,000
000473	RICE LAND DIVISION	4/1/2005	\$48,112	50	33	\$81,127	\$53,500
000475	IHOP RESTAURANT (VINTAGE OAKS)	11/1/1995	\$7,767	50	23	\$17,824	\$8,200
000476	FUEL TANK MONITORING	9/1/1987	\$1,658	35	0	\$4,723	\$1,200
000477	CORNER DESK,PEDESTAL & CHAIR	7/1/1999	\$999	7	0	\$2,071	\$500
000478	HP DESIGNJET PLOTTER	9/1/2001	\$5,131	7	0	\$10,170	\$2,500
000479	Richardson Land Division	5/1/2002	\$11,029	50	30	\$21,180	\$12,700
000481	LYNWOOD SCHOOL HYDRANT	5/1/2005	\$18,427	50	33	\$31,072	\$20,500
000482	ATHERTON ESTATES	6/1/2006	\$221,979	50	34	\$359,691	\$244,600
000487	Vintage Oaks-Novato Toyota	4/1/2001	\$15,412	50	29	\$30,551	\$17,700
000488	LANHAM VILLAGE	3/1/1987	\$1,677	50	15	\$4,780	\$1,400
000489	CHLORINE ANALYZER & RECORDER	6/1/2000	\$3,776	10	0	\$7,622	\$1,900
000493	LANDSCAPE SAN MARIN PUMP STA.	9/1/1987	\$1,724	25	0	\$4,913	\$1,200
000495	HILL RD OFFICE/WAREHOUSE	4/1/2001	\$17,528	50	29	\$34,745	\$20,200
000498	LARSEN SUBDIVISION	1/1/2000	\$20,551	50	28	\$41,476	\$23,200
000499	PLEASANT VALLEY SCHOOL HYDRANTS	5/1/2005	\$21,801	50	33	\$36,761	\$24,300
000502	Thorsson Subdivision	9/1/2002	\$62,031	50	30	\$119,125	\$71,500
000504	Lu Sutton School Hydrant	5/1/2005	\$22,564	50	33	\$38,047	\$25,100
000505	NOVATO SINGLE SVC 97/98	10/1/1998	\$13,130	50	26	\$27,847	\$14,500
000506	VALLEY MEMORIAL PARK	2/1/1988	\$2,373	50	16	\$6,593	\$2,100
000514	Twin Creeks	10/1/2002	\$30,961	50	30	\$59,458	\$35,700
000515	SAN MARIN PRV STA. PRESSURE TR	6/1/1986	\$2,066	50	14	\$6,039	\$1,700
000516	ROWLAND PLAZA TELEMETRY TIE-IN	6/1/2000	\$23,120	50	28	\$46,661	\$26,100
000517	2002 15' ALUMINIM BOAT W/TRAILER	4/1/2003	\$2,666	10	0	\$5,001	\$1,300
000518	Convection Oven	6/1/1998	\$1,648	10	0	\$3,495	\$900
000519	BUILDING 503 FIRE SERVICE	3/1/2006	\$31,308	50	34	\$50,731	\$34,500

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000520	ADHESION TESTER (ORANGE CASE)	7/1/1998	\$1,330	10	0	\$2,820	\$700
000521	INDIAN OAKS SUBDIVISION	9/1/2001	\$75,937	50	29	\$150,525	\$87,300
000522	KEYS LANDING PARK	2/1/1988	\$2,751	50	16	\$7,644	\$2,400
000523	PACHECO AVE LAND DIV/BANYAI	2/1/1988	\$2,563	50	16	\$7,120	\$2,300
000525	OLOMPALI WATERLINE REPLACEMENT	7/1/2004	\$35,705	50	32	\$63,008	\$40,300
000526	INSIDE LIGHTING-LYNWOOD P.S.	6/1/1992	\$784	1	0	\$1,975	\$500
000529	VIRGINIA OAKS SUBDIVISION	5/1/2006	\$41,352	50	34	\$67,006	\$45,600
000532	KENDON LANE LAND DIVISION	3/1/1987	\$2,857	50	15	\$8,140	\$2,400
000533	Channel Drive Extension	12/1/2001	\$46,208	50	29	\$91,597	\$53,100
000534	YMCA CHILDCARE FACILITY FIRE SVC	5/1/2003	\$16,856	50	31	\$31,615	\$19,600
000535	Cherry Hill Looping	6/1/2001	\$25,917	50	29	\$51,373	\$29,800
000536	H LANE EXTENSION	5/1/1987	\$2,255	50	15	\$6,427	\$1,900
000537	SAN JOSE MIDDLE SCHOOL HYDRANT	3/1/2005	\$22,214	50	33	\$37,457	\$24,700
000538	YARD CNTRL PNL-HALF MOON TANK	9/1/1986	\$1,114	50	14	\$3,257	\$900
000539	Greystone Gardens	9/1/2002	\$86,190	50	30	\$165,520	\$99,300
000540	UPGR TO 1	2/1/1993	\$816	1	0	\$1,966	\$500
000542	IGNACIO IND PK LOT 56 PH III	1/1/1986	\$1,312	50	14	\$3,836	\$1,100
000543	Noah's Bagels & Peet's Coffee	10/1/1997	\$16,738	50	25	\$36,072	\$18,000
000544	REPL FIRE SVC-1565 HILL RD(CONV HOSP	7/1/1996	\$11,527	50	24	\$25,752	\$12,400
000545	HARRIS HILL LAND DIVISION	8/1/2000	\$31,580	50	28	\$63,736	\$35,700
000546	CHERRYHILL PIPELINE EXT	5/1/2006	\$43,804	50	34	\$70,979	\$48,300
000547	SAN MARIN PRV STA. RETAIN WALL	6/1/1990	\$4,218	50	18	\$11,192	\$4,000
000548	UPGR SVC TO 1	10/1/1993	\$653	1	0	\$1,573	\$400
000549	MCCLAY ROAD DIVISION OF LAND	3/1/1987	\$1,636	50	15	\$4,661	\$1,400
000550	DOLLHOUSES, TRAINS & MORE	4/1/2001	\$24,113	50	29	\$47,798	\$27,700
000552	Tresch Galleria	5/1/2000	\$17,623	50	28	\$35,568	\$19,900
000553	Indian Valley Rd Main Ext	6/1/2000	\$28,728	50	28	\$57,980	\$32,500
000555	Taco Bell	4/1/2003	\$25,179	50	31	\$47,227	\$29,300
000556	Dog Park @ O'Hair Park	6/1/2001	\$29,681	50	29	\$58,835	\$34,100
000557	DIGITAL TITRATOR	3/1/2005	\$2,573	5	0	\$4,339	\$1,100
000560	PIPE LOCATOR	3/1/2005	\$2,547	5	0	\$4,295	\$1,100
000562	CENTER RD LAND DIV - CAMPBELL	1/1/1986	\$2,751	75	39	\$8,043	\$4,200
000565	Novato Oaks Inn Restaurant	5/1/2002	\$20,524	50	30	\$39,415	\$23,600
000566	BACKFLOW PREVENTION SOFTWARE	7/1/2006	\$6,606	10	0	\$10,704	\$2,700
000569	BAY CANYON RD MAIN EXT	7/1/2003	\$23,548	50	31	\$44,167	\$27,400
000571	GREYSTONE GARDENS PH II	7/1/2004	\$50,608	50	32	\$89,306	\$57,200
000572	WESTRIDGE LANE FIRE HYDRANT	2/1/1988	\$4,697	50	16	\$13,049	\$4,200
000573	RANCHO SCHOOL HYDRANTS	5/1/2005	\$38,242	50	33	\$64,483	\$42,600
000574	BERKOV SUBDIVISION	7/1/2004	\$51,609	50	32	\$91,073	\$58,300
000577	1040 CALLE PASEO-UPGR TO 1	3/1/1994	\$1,095	50	22	\$2,542	\$1,100
000583	VINEYARD RD LAND DIVISION	3/1/1987	\$2,879	50	15	\$8,204	\$2,500
000585	NOVATO SEWAGE TRT PLANT PROJ	9/1/1987	\$3,447	50	15	\$9,823	\$2,900
000589	HILL ROAD LAND DIVISION	3/1/1987	\$3,320	50	15	\$9,461	\$2,800
000591	HAMILTON CHAPEL	7/1/2003	\$29,277	50	31	\$54,913	\$34,000
000592	McDonald's - Nave Lane	5/1/2001	\$26,459	50	29	\$52,448	\$30,400
000594	RED OLIVE PLAZA	5/1/1998	\$16,741	50	26	\$35,505	\$18,500
000595	HAMILTON TOWNHOMES	11/1/2000	\$260,893	50	28	\$526,548	\$294,900
000596	VINEYARD RD LAND DIV - WARD	2/1/1988	\$3,162	50	16	\$8,786	\$2,800
000597	Hamilton Park Office Warehouse	12/1/1996	\$28,751	50	24	\$64,231	\$30,800
000598	VIB PLATE	9/1/2003	\$9,195	5	0	\$17,246	\$4,300
000599	REPL/UPG WINGED FOOT RECTIFIER	9/1/1986	\$3,807	50	14	\$11,129	\$3,100
000600	NOVATO BLVD STUB-OUT	2/1/1988	\$5,114	50	16	\$14,209	\$4,500
000602	SULLIVAN LANE EXT (2	6/1/1986	\$2,692	50	14	\$7,869	\$2,200
000604	1625 Hill Rd-Upgr to RPP	6/1/1997	\$8,935	50	25	\$19,255	\$9,600
000605	OFFICE BUILDING WIRING	6/1/1984	\$5,827	35	0	\$17,646	\$4,400
000607	UPGR TO 1	2/1/1993	\$1,454	50	21	\$3,503	\$1,500
000608	PORTABLE WATER PUMP W/TRAILER 75	9/1/2003	\$10,000	5	0	\$18,756	\$4,700
000610	SOUTHGATE SUBDIVISION PH II	7/1/2003	\$33,445	50	31	\$62,730	\$38,900
000611	CORPORATION YARD FENCE	6/1/1990	\$9,280	35	3	\$24,623	\$6,200
000614	Marin Business Center	10/1/2002	\$70,621	50	30	\$135,621	\$81,400
000618	75 PACHECO CREEK DR-UPGR TO 1	3/1/1994	\$1,501	50	22	\$3,484	\$1,500
000619	HILL RD EXTENSION	2/1/1988	\$5,413	50	16	\$15,039	\$4,800
000620	REPL CREST TANK TRANSMITTER	6/1/1991	\$1,422	50	19	\$3,691	\$1,400
000621	OFFICE EXTERIOR DOORS	6/1/1990	\$9,617	35	3	\$25,517	\$6,400
000622	SOUTHGATE SUBDIVISION	9/1/2001	\$171,362	50	29	\$339,681	\$197,000
000624	ST ANTHONY'S CHURCH RECTORY	1/1/1990	\$6,948	50	18	\$18,436	\$6,600
000625	Creekwood Land Division	5/1/2002	\$35,122	50	30	\$67,447	\$40,500
000628	SYCAMORE GLADE	4/1/1997	\$26,665	50	25	\$57,465	\$28,700
000629	GARNER DRIVE LAND DIVISION	9/1/1988	\$7,088	50	16	\$19,694	\$6,300
000630	BEL MARIN KEYS NAVIGATION LOCK	3/1/1987	\$3,766	50	15	\$10,730	\$3,200
000631	METER UPGRADE-6 BROWN DR	7/1/1991	\$1,419	50	19	\$3,686	\$1,400
000632	CALTRANS 1	3/1/1987	\$3,819	50	15	\$10,883	\$3,300
000633	CREEKSIDE HOUSING	6/1/2001	\$57,705	50	29	\$114,386	\$66,300

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000636	Meters-Hamilton Field	7/1/2000	\$3,819	7	0	\$7,707	\$1,900
000637	Nave Self Storage	5/1/2000	\$37,334	50	28	\$75,350	\$42,200
000638	CHERRYHILL PS CHLORINATION BOOSTER	7/1/1999	\$25,792	50	27	\$53,447	\$28,900
000639	NOVATO BLVD LAND DIVISION	6/1/1987	\$5,333	50	15	\$15,197	\$4,600
000640	PACHECO AVENUE EXTENSION	6/1/1990	\$6,645	50	18	\$17,631	\$6,300
000642	MCCLAY ROAD DIVISION OF LAND	11/1/1987	\$7,196	50	15	\$20,506	\$6,200
000643	EDGEWATER CONDOMINIUMS PH 2&3	4/1/2001	\$54,422	50	29	\$107,879	\$62,600
000645	Portable Ultrasonic Flowmeter	6/1/2001	\$6,009	7	0	\$11,912	\$3,000
000646	CARLILE DRIVE EXT	3/1/1999	\$24,802	50	27	\$51,394	\$27,800
000647	ROWLAND II	12/1/1997	\$44,270	50	25	\$95,405	\$47,700
000648	Hamilton Landing Ph II	8/1/2002	\$76,162	50	30	\$146,261	\$87,800
000649	RUSSIAN RIVER FLOW CONTROL	6/1/1986	\$5,502	50	14	\$16,085	\$4,500
000651	CAMPBEL COURT LAND DIVISION	2/1/1988	\$6,507	50	16	\$18,080	\$5,800
000652	LAB HEAT PUMP IMPROVEMENTS	9/1/1987	\$2,556	35	0	\$7,285	\$1,800
000653	SUTRO AVENUE EXTENSION	5/1/1987	\$5,072	50	15	\$14,455	\$4,300
000654	LOUISE AVE EXTENSION	6/1/1984	\$3,982	50	12	\$12,059	\$3,000
000655	IGNACIO INTERCHANGE IRRIG SERV	3/1/1987	\$5,539	50	15	\$15,785	\$4,700
000656	WATER QUALITY MONITORING INSTRUMENT	10/1/2000	\$13,249	10	0	\$26,741	\$6,700
000657	TRUMBULL TANK LEVEL TRANSMITTER	5/1/1988	\$2,297	50	16	\$6,381	\$2,000
000658	WILSON AVE LAND DIV-BYWATER	2/1/1988	\$8,757	50	16	\$24,330	\$7,800
000660	Nave Dr(Sundown)Repl Fire Svc	6/1/1997	\$15,499	50	25	\$33,401	\$16,700
000661	PIERCE SUBDIVISION	10/1/1993	\$10,929	50	21	\$26,337	\$11,100
000662	RUSH LANDING PHII	1/1/2000	\$82,923	50	28	\$167,360	\$93,700
000664	BEL MARIN BUSINESS CENTER	7/1/1999	\$33,167	50	27	\$68,728	\$37,100
000665	MARIN COUNTRY CLUB POOL AREA RENOVATION	5/1/1999	\$31,142	50	27	\$64,534	\$34,800
000666	YARD STORAGE BUILDING	6/1/1990	\$12,985	35	3	\$34,454	\$8,600
000669	NOVATO BLVD LAND DIVISION	6/1/1988	\$8,479	50	16	\$23,558	\$7,500
000672	KASTANIA RD LAND DIVISION	6/1/1984	\$5,568	50	12	\$16,861	\$4,200
000675	Spectrophotometer	6/1/1999	\$5,721	10	0	\$11,855	\$3,000
000678	VINEYARD RD LAND DIV.-EVANS	11/1/1987	\$8,123	50	15	\$23,147	\$6,900
000679	PIZZA HUT RESTAURANT	6/1/1995	\$2,907	50	23	\$6,671	\$3,100
000681	HAMILTON LANDING PH 1	6/1/2001	\$90,305	50	29	\$179,006	\$103,800
000682	Prog Logic Controller - to Nunes PS in 2002	3/1/2001	\$5,000	7	0	\$9,911	\$2,500
000684	SEQUOIA/GLEN LANE VALVES	6/1/1984	\$5,921	50	12	\$17,930	\$4,500
000685	Bayside Subdivision	9/1/2002	\$295,561	50	30	\$567,594	\$340,600
000686	2002 CHEV 4X4 PU #47	9/1/2002	\$20,191	5	0	\$38,775	\$9,700
000688	VEHICLE LIFT-4 POST	1/1/1999	\$21,344	10	0	\$44,230	\$11,100
000689	BEL MARIN COMMERCE PARK #2	2/1/1990	\$15,299	50	18	\$40,594	\$14,600
000690	WILD HORSE VLY TANK CONTROLS	6/1/1986	\$1,004	50	14	\$2,935	\$800
000691	CEDAR CREEK CONDOMINIUMS I&III	1/1/1987	\$10,255	50	15	\$29,223	\$8,800
000692	DIABLO AVENUE OFFICE BUILDING	3/1/1987	\$7,672	50	15	\$21,861	\$6,600
000693	GRANT PLAZA COMMERCIAL BLDG	3/1/1991	\$10,345	50	19	\$26,864	\$10,200
000694	SAN MARIN PUMP CONTROL VALVE	6/1/1984	\$7,101	50	12	\$21,505	\$5,400
000698	MENDOCINO LANE EXTENSION	6/1/1984	\$6,698	50	12	\$20,284	\$5,100
000699	REPL/UPGR 3RD LYNWD CONT VALVE	6/1/1986	\$8,859	50	14	\$25,897	\$7,300
000700	WORLD COLLEGE WEST PHASE TWO	3/1/1987	\$8,841	50	15	\$25,195	\$7,600
000703	MAYA PALENQUE RESTAURANT	12/1/1987	\$10,268	50	15	\$29,260	\$8,800
000704	IGNACIO IND PARK UNIT 3,3A	3/1/1987	\$8,978	50	15	\$25,584	\$7,700
000706	LANDING CT. PUBLIC STORAGE	6/1/1990	\$38,428	50	18	\$101,963	\$36,700
000707	OLIVE AVE OFFICE BLDG	2/1/1988	\$12,629	50	16	\$35,089	\$11,200
000708	DIABLO AVE OFFICE BUILDING	2/1/1988	\$12,198	50	16	\$33,891	\$10,800
000709	SINGLE SVC INST-93/94	6/1/1994	\$13,504	50	22	\$31,351	\$13,800
000710	CAR CARE CENTER	3/1/1994	\$3,577	50	22	\$8,305	\$3,700
000712	STROEH SUBDIVISION	2/1/1988	\$12,308	50	16	\$34,197	\$10,900
000713	IGNACIO IND PARK, LOT 58	6/1/1984	\$9,173	50	12	\$27,780	\$6,900
000714	ENFRENTA ROAD SHELL STATION	1/1/1987	\$11,223	50	15	\$31,982	\$9,600
000716	LYNWOOD PUMP CONTROL VALVE	6/1/1984	\$7,709	50	12	\$23,345	\$5,800
000717	SAGE CT LAND DIVISION	7/1/1999	\$53,379	50	27	\$110,612	\$59,700
000719	AERATION SYSTEM IMPROVEMENTS	9/1/1987	\$5,671	74	39	\$16,161	\$8,500
000721	NOVATO FAIR ADDITIONS	11/1/1989	\$16,340	50	17	\$44,455	\$15,100
000722	RUSSIAN RIVER FLOW CONTROL	10/1/1990	\$3,660	50	18	\$9,712	\$3,500
000723	IGNACIO IND PK LOT #38	3/1/1985	\$8,977	50	13	\$26,869	\$7,000
000724	MODIFY MOT. VALVE CONTROLS	6/1/1986	\$10,718	50	14	\$31,331	\$8,800
000726	Cherry Hill Tank Drainage Imp	6/1/1997	\$53,730	50	25	\$115,792	\$57,900
000727	UPGR CREST TANK LEVEL CONTROLS	6/1/1986	\$1,209	50	14	\$3,534	\$1,000
000728	SCHOOL RD LAND DIVISION	6/1/1984	\$10,013	50	12	\$30,322	\$7,600
000729	GRANDVIEW AVE EXTENSION	5/1/1989	\$13,995	50	17	\$38,074	\$12,900
000730	IGNACIO INDUSTRIAL PARK100-104	9/1/1988	\$15,499	50	16	\$43,064	\$13,800
000731	Nunes Subdivision	11/1/1996	\$125,508	50	24	\$280,396	\$134,600
000732	WILLOW RUN	12/1/1987	\$12,111	50	15	\$34,513	\$10,400
000733	COURTYARD SQUARE-GRANT AVE	1/1/1987	\$12,057	7	0	\$34,357	\$8,600
000735	VINTAGE OAKS PAD 'O'	6/1/1994	\$4,402	50	22	\$10,219	\$4,500
000736	IGNACIO INDUSTRIAL PARK #3	1/1/1987	\$11,671	50	15	\$33,258	\$10,000

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000737	BEYER SUBDIVISION	2/1/1988	\$14,501	50	16	\$40,288	\$12,900
000738	VINEYARD RD LAND DIVISION	3/1/1991	\$11,492	50	19	\$29,843	\$11,300
000740	BEL MARIN COMMERCE PARK LOT 6	3/1/1987	\$12,069	50	15	\$34,393	\$10,300
000741	GOOD SHEPHERD LUTHERAN CHURCH	3/1/1987	\$11,522	50	15	\$32,834	\$9,900
000742	TRADITIONS PHII	6/1/2001	\$141,556	50	29	\$280,599	\$162,700
000746	NOVATO BLVD-ZNE II EXT-JOHNSON	6/1/1986	\$12,710	50	14	\$37,155	\$10,400
000747	VINTAGE OAKS-COSTCO	5/1/1994	\$4,597	50	22	\$10,672	\$4,700
000748	IGNACIO IND PK UNIT 3 -109,110	3/1/1987	\$12,836	50	15	\$36,578	\$11,000
000749	IGNACIO 10	9/1/1987	\$13,168	50	15	\$37,525	\$11,300
000750	VINEYARD RD LAND DIVISION	6/1/1986	\$11,911	50	14	\$34,821	\$9,700
000751	ROLLING HILLS CLUB EXPANSION	2/1/1990	\$22,448	50	18	\$59,562	\$21,400
000753	LESLIE'S POOL SUPPLIES	2/1/1995	\$5,163	50	23	\$11,849	\$5,500
000754	MOD. AQUEDUCT METERING CAPAC.	6/1/1986	\$11,886	50	14	\$34,747	\$9,700
000755	FRESH CHOICE RESTAURANT	1/1/1995	\$5,294	50	23	\$12,150	\$5,600
000756	IGNACIO IND. PK LOTS 105-108	3/1/1987	\$13,891	50	15	\$39,583	\$11,900
000757	805 ATHERTON AVE 1-1/2	2/1/1995	\$5,435	50	23	\$12,473	\$5,700
000758	GRANT AVE OFFICE - SCHELLER	2/1/1988	\$16,028	50	16	\$44,533	\$14,300
000759	IGNACIO INDUST. PARK 139-140	9/1/1987	\$14,278	50	15	\$40,687	\$12,200
000760	KELLEHER LUMBER WAREHOUSE	3/1/1987	\$13,551	50	15	\$38,615	\$11,600
000761	NOVATO FIRE DIST HDQTRS BLDG	2/1/1988	\$29,667	50	16	\$82,425	\$26,400
000762	EUCALYPTUS AVE LAND DIVISION	1/1/1995	\$5,473	50	23	\$12,561	\$5,800
000763	UPGR SVC-32 OAK VIEW	7/1/1991	\$2,328	50	19	\$6,045	\$2,300
000764	BROOKE RANCH SUBDIVISION	3/1/1987	\$27,565	50	15	\$78,550	\$23,600
000765	WORLD COLLEGE WEST PHASE III	1/1/1987	\$15,610	50	15	\$44,483	\$13,300
000766	GREAT WESTERN BANK-VINTAGE OAK	2/1/1995	\$5,759	50	23	\$13,216	\$6,100
000767	LYNWOOD SCHOOL MAIN EXTENSION	12/1/1991	\$12,048	50	19	\$31,286	\$11,900
000768	BERMUDA HARBOR CONDOMINIUMS	6/1/1984	\$11,885	50	12	\$35,991	\$9,000
000769	SEVENTH STREET ADMIN CENTER	6/1/1987	\$14,367	50	15	\$40,942	\$12,300
000770	IGNACIO AUTOMOTIVE CENTER	2/1/1988	\$17,769	50	16	\$49,369	\$15,800
000771	HANNA RANCH 16" OFFTRACT TRANSMIS	3/1/2005	\$152,503	50	33	\$257,149	\$169,700
000773	BAY TREE PARK	2/1/1988	\$18,713	50	16	\$51,992	\$16,600
000774	EXCHANGE TRIANGLE CHARTER SCHOOL	5/1/2003	\$117,771	50	31	\$220,896	\$137,000
000775	TRADITIONS-PH I	4/1/2001	\$156,871	50	29	\$310,956	\$180,400
000778	GALLI SQUARE	2/1/1988	\$19,122	50	16	\$53,127	\$17,000
000779	SADDLEBROOK ESTATES UNIT II	9/1/1988	\$21,267	50	16	\$59,087	\$18,900
000780	PACHECO AVE LAND DIVISION	9/1/1990	\$14,312	50	18	\$37,974	\$13,700
000781	1st St/GRANT-VALVE ADDITION	6/1/1995	\$6,190	50	23	\$14,205	\$6,500
000785	Novato Mobile Home & R.V. Park	7/1/1996	\$84,344	50	24	\$188,431	\$90,400
000786	MENDOCINO GARDENS	6/1/1986	\$15,548	50	14	\$45,453	\$12,700
000787	LYONS RESTAURANT	6/1/1986	\$16,061	50	14	\$46,950	\$13,100
000788	NOVA RO II	6/1/1987	\$16,973	50	15	\$48,368	\$14,500
000790	ATHERTON LAND DIV - KRENICKI	2/1/1988	\$22,815	50	16	\$63,388	\$20,300
000791	OLIVE HIGHLANDS	3/1/1987	\$17,238	50	15	\$49,123	\$14,700
000793	MARIN COUNTRY CLUB ESTATES 2	1/1/1987	\$19,415	50	15	\$55,327	\$16,600
000794	ARBOR CENTER	3/1/1987	\$15,695	50	15	\$44,726	\$13,400
000796	BENNETTS/MARRIN SUBDIV	2/1/1988	\$21,783	50	16	\$60,521	\$19,400
000797	IGNACIO PLACE CONDOMINIUMS	9/1/1987	\$20,236	50	15	\$57,666	\$17,300
000798	4811 REDWOOD HWY SO.	2/1/1993	\$9,816	50	21	\$23,656	\$9,900
000800	TRUMBULL COURT LAND DIVISION	11/1/1994	\$6,943	50	22	\$16,118	\$7,100
000802	REDWOOD LANDING	2/1/1988	\$22,656	50	16	\$62,948	\$20,100
000805	IGN IND PK #3, LOT 111 & 112	2/1/1988	\$23,872	50	16	\$66,327	\$21,200
000806	IGNACIO INDUSTRIAL PARK,UNIT 1	12/1/1986	\$18,869	50	14	\$55,159	\$15,400
000807	NOVATO YOUTH CENTER	3/1/1991	\$10,688	50	19	\$27,753	\$10,500
000808	CITY CENTER OFFICE BUILDING	5/1/1987	\$18,139	50	15	\$51,689	\$15,500
000809	TANK LEVEL TRANSMITTERS	6/1/1992	\$6,332	50	20	\$15,948	\$6,400
000810	1565 SOUTH NOVATO BLVD	9/1/1987	\$21,853	50	15	\$62,273	\$18,700
000811	HILL RECREATION AREA	1/1/1991	\$6,920	50	19	\$17,970	\$6,800
000812	BRIDGECREEK APARTMENTS	5/1/1990	\$28,203	50	18	\$74,831	\$26,900
000813	VILLA IGNACIO CONDOMINIUMS	6/1/1986	\$19,985	50	14	\$58,423	\$16,400
000814	MC CLAY RD EXTENSION	6/1/1984	\$16,353	50	12	\$49,524	\$12,400
000815	Forklift - 1999 JCB - #902-03 (D)	3/1/2006	\$21,545	5	0	\$34,911	\$8,700
000816	CARMEL HEIGHTS	6/1/1986	\$19,745	50	14	\$57,720	\$16,200
000817	ROWLAND PLAZA-OFFTRACT	8/1/1990	\$32,994	50	18	\$87,544	\$31,500
000820	3905 REDWOOD HWY SO	6/1/1992	\$10,442	50	20	\$26,299	\$10,500
000821	DEER ISLAND VILLAGE	4/1/1999	\$124,991	50	27	\$259,008	\$139,900
000822	AA SPECTROMETER (3)	11/1/1998	\$48,336	10	0	\$102,515	\$25,600
000823	OBERTZ LANE	3/1/1990	\$29,021	50	18	\$77,002	\$27,700
000824	CENTER ROAD LAND DIVISION	3/1/1991	\$18,493	50	19	\$48,024	\$18,200
000825	KAEHLER SUBDIVISION	2/1/1988	\$28,579	50	16	\$79,404	\$25,400
000827	GOLDEN GATE BUSINESS PARK	9/1/1998	\$229,298	50	26	\$486,312	\$252,900
000828	NOVATO FIRE STATION NO. 3	6/1/1993	\$8,728	50	21	\$21,034	\$8,800
000829	REPL FIRE SVC-195 LOS ROBLES	6/1/1995	\$9,288	50	23	\$21,315	\$9,800
000830	IGNACIO IND PARK LOTS 48-51	3/1/1987	\$22,217	50	15	\$63,312	\$19,000

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000831	SADDLEBROOK ESTATES	3/1/1987	\$23,970	50	15	\$68,306	\$20,500
000832	BENTON LN/ECHO WEST LAND DIV	3/1/1991	\$25,266	50	19	\$65,612	\$24,900
000833	IGNACIO INDUSTRIAL PARK #3A	3/1/1990	\$32,159	50	18	\$85,329	\$30,700
000834	8121 BINFORD RD-STORAGE BLDG	10/1/1993	\$8,851	50	21	\$21,331	\$9,000
000838	REBUILD CALLE DE LA MESA	6/1/1990	\$36,148	50	18	\$95,914	\$34,500
000839	IGNACIO INDUSTRIAL PARK-LOT 63	9/1/1986	\$26,005	50	14	\$76,019	\$21,300
000841	SYL-DOR SUBDIVISION	6/1/1986	\$23,797	50	14	\$69,565	\$19,500
000842	VINEYARD ROAD LAND DIVISION	11/1/1987	\$29,919	50	15	\$85,259	\$25,600
000843	NOVATO SELF STORAGE,PHASE II	5/1/1987	\$26,307	50	15	\$74,965	\$22,500
000845	NOVATO CREEK LANDING	4/1/1990	\$36,934	50	18	\$97,999	\$35,300
000847	CATTLEMEN'S RESTAURANT	10/1/1991	\$11,418	50	19	\$29,650	\$11,300
000848	REPL LYNWOOD TANK RECTIFIERS	6/1/1991	\$8,815	50	19	\$22,890	\$8,700
000850	POSADA DEL SOL WEST	12/1/1988	\$35,643	50	16	\$99,030	\$31,700
000851	SINGLE SVC INST 94/95 NOVATO	6/1/1995	\$10,676	50	23	\$24,501	\$11,300
000852	SHELL CAR WASH ADDITION	11/1/1994	\$10,910	50	22	\$25,329	\$11,100
000853	BRIDEWELL HILLTOP KENNELS	2/1/1995	\$11,516	50	23	\$26,429	\$12,200
000854	MARIN CTY B/W PHOTOS SCALE URBAN&F	6/1/2000	\$31,973	7	0	\$64,530	\$16,100
000856	EUCALYPTUS AVE LAND DIVISION	11/1/1992	\$12,690	50	20	\$31,962	\$12,800
000857	SPEE DEE OIL CHANGE	10/1/1991	\$13,427	50	19	\$34,868	\$13,300
000858	DIESEL FUEL TANK (REPL)	6/1/1995	\$7,545	35	8	\$17,316	\$4,300
000859	PACHECO VALLEY OFFICES	6/1/1988	\$36,585	50	16	\$101,647	\$32,500
000860	RUSH CREEK INN	9/1/1987	\$32,053	50	15	\$91,339	\$27,400
000861	REPL FIRE SVC-171 BEL MARIN KE	6/1/1995	\$11,437	50	23	\$26,247	\$12,100
000862	REPL FIRE SVC-15 SAN MARIN DR	6/1/1995	\$11,566	50	23	\$26,544	\$12,200
000864	SAN MARIN BUSINESS PARK I	2/1/1989	\$48,819	50	17	\$132,816	\$45,200
000865	HOMELESS HOUSING-HAFB	10/1/1994	\$11,819	50	22	\$27,440	\$12,100
000866	PACHECO RANCH ESTATES UNIT 1	9/1/1988	\$40,390	50	16	\$112,219	\$35,900
000867	STAFF DAM STABILITY ANALYSIS	1/1/1988	\$17,132	73	39	\$47,600	\$25,400
000868	CHECKERED FLAG CARWASH	10/1/1994	\$12,048	50	22	\$27,972	\$12,300
000869	EAGLE DRIVE PRESSURE TANK	6/1/1984	\$25,907	50	12	\$78,455	\$19,600
000870	CAPTAIN'S LANDING CONDOMINIUMS	12/1/1988	\$43,163	50	16	\$119,922	\$38,400
000871	ENFRETE RD BRIDGE CROSSING	6/1/1984	\$26,763	50	12	\$81,046	\$20,300
000872	ROSEWOOD SUBDIVISION	9/1/1987	\$36,667	50	15	\$104,489	\$31,300
000873	SCHOOL LN P.S. INCR CAPACITY	6/1/1990	\$49,226	50	18	\$130,613	\$47,000
000874	TODD SENIOR CENTER	1/1/1991	\$11,289	50	19	\$29,317	\$11,100
000875	ENGINEERING OFFICE REMODEL	6/1/1991	\$8,367	35	4	\$21,729	\$5,400
000876	NEW SERVICES/DCV FYE 6/30/91	6/1/1991	\$11,120	50	19	\$28,876	\$11,000
000877	ADDL 100 HP PUMP-SAN MARIN P.S	6/1/1992	\$12,048	25	0	\$30,346	\$7,600
000880	THE MEADOWS APARTMENTS	1/1/1987	\$37,715	50	15	\$107,475	\$32,200
000881	ROWLAND PLAZA-STATE FARM INS	3/1/1991	\$22,149	50	19	\$57,518	\$21,900
000882	SOMERSET PLACE	2/1/1988	\$44,336	50	16	\$123,183	\$39,400
000883	RUSH LANDING BUSINESS CENTER	6/1/1990	\$51,953	50	18	\$137,848	\$49,600
000884	OLIVE AVE. LAND DIVISION	4/1/1990	\$50,832	50	18	\$134,873	\$48,600
000885	QUICK LUBE	7/1/1991	\$3,537	50	19	\$9,184	\$3,500
000886	32 INDIAN HILLS DRIVE	3/1/1995	\$13,271	50	23	\$30,456	\$14,000
000887	BRADLEY AVE REPLACEMENT	6/1/1984	\$29,138	50	12	\$88,240	\$22,100
000888	DOWNTOWN NOVATO CENTER EXT	2/1/1988	\$45,895	50	16	\$127,515	\$40,800
000889	STORAGE UNITS-YARD	7/1/1993	\$9,033	35	6	\$21,768	\$5,400
000891	2003 DODGE DAKOTA PU QUADCAB #49	7/1/2003	\$21,008	5	0	\$39,404	\$9,900
000892	LIVING HISTORY CENTER	5/1/1988	\$11,165	50	16	\$31,021	\$9,900
000893	SKYLARK MEADOWS	2/1/1988	\$46,684	50	16	\$129,706	\$41,500
000895	STAFFORD LAKE FENCING	9/1/1987	\$19,038	25	0	\$54,253	\$13,600
000896	ALUM TANK LADDER	6/1/1995	\$11,973	50	23	\$27,477	\$12,600
000897	LAGUNA VISTA SUBDIVISION UNIT1	6/1/1988	\$48,469	50	16	\$134,665	\$43,100
000898	UPSIZE TRANSMISSION LINE VALVE	6/1/1995	\$15,356	50	23	\$35,241	\$16,200
000902	MOYLAN'S BREWERY & RESTAURANT	6/1/1995	\$16,509	50	23	\$37,887	\$17,400
000903	ZONE A PIPELINE COMPLETION	6/1/2000	\$528,651	50	28	\$1,066,951	\$597,500
000904	DEER GARDEN LAND DIVISION	5/1/1995	\$16,844	50	23	\$38,657	\$17,800
000905	QUAIL HOLLOW	11/1/1989	\$95,315	50	17	\$259,313	\$88,200
000906	PLUM TANK	1/1/1955	\$20,597	50	0	\$391,828	\$98,000
000908	Hamilton Boundary-Tank	7/1/2002	\$320,402	50	30	\$615,299	\$369,200
000909	REPL FIRE SVC-265 BEL MARIN KE	6/1/1995	\$18,056	50	23	\$41,436	\$19,100
000913	PETALUMA SERVICES	1/1/1989	\$70,116	50	17	\$190,758	\$64,900
000915	Rush Creek Estates Phil	5/1/2001	\$388,582	50	29	\$770,266	\$446,800
000916	SUTRO AVE LAND DIVISION	7/1/1991	\$6,962	50	19	\$18,080	\$6,900
000917	PROGRAM. CONTR-WINGED FOOT P.S	9/1/1994	\$19,969	50	22	\$46,361	\$20,400
000918	FLOW MTR-WINGED FOOT P.S.	6/1/1994	\$10,331	50	22	\$23,986	\$10,600
000922	IGNACIO TRANSMISSION LINE	9/1/1986	\$56,003	50	14	\$163,715	\$45,800
000923	HALF MOON TANK PIPELINE-RELOC	6/1/1995	\$20,800	50	23	\$47,734	\$22,000
000924	CHERRY HILL TANK#2	7/1/1998	\$225,252	50	26	\$477,730	\$248,400
000925	MARION PARK APARTMENTS	6/1/1989	\$71,699	50	17	\$195,064	\$66,300
000927	SAN JOSE BLVD SVC REPLACEMENTS	9/1/1988	\$75,210	50	16	\$208,963	\$66,900
000928	NOVATO MUFFLER & BRAKE	2/1/1995	\$22,409	50	23	\$51,426	\$23,700

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000929	MEYERS CT SUBDIVISION	8/1/1993	\$35,256	50	21	\$84,964	\$35,700
000931	CAMBRIDGE ST ZONE II CONV	9/1/1987	\$64,259	50	15	\$183,116	\$54,900
000932	HOSE REEL TRAILER #80	3/1/2006	\$81,651	5	0	\$132,307	\$33,100
000933	REBELO RANCH - PHASE I	11/1/1987	\$68,695	50	15	\$195,756	\$58,700
000934	TACO BELL-ROWLAND BLVD	10/1/1993	\$15,928	50	21	\$38,385	\$16,100
000935	UPGRADE TELEMETRY CABLES	7/1/1993	\$23,438	50	21	\$56,483	\$23,700
000936	HAMILTON HILLSIDE HOUSING	12/1/1988	\$91,571	50	16	\$254,419	\$81,400
000937	SCENIC GLADE SUBDIVISION	5/1/1994	\$25,152	50	22	\$58,394	\$25,700
000938	IGNACIO IND. PARK LOT 57-JANDY	6/1/1986	\$66,504	50	14	\$194,411	\$54,400
000939	TODD SENIOR CENTER PHASE II	10/1/1991	\$29,008	50	19	\$75,327	\$28,600
000940	PB SVC LINE REPL-SANTA MARIA	6/1/1995	\$26,829	50	23	\$61,571	\$28,300
000941	HAMILTON IND PK #2, LOTS 4 & 5	3/1/1991	\$29,788	50	19	\$77,355	\$29,400
000942	Rush Creek Estates Ph1	5/1/2001	\$548,983	50	29	\$1,088,221	\$631,200
000943	ROWLAND PLAZA INTRACT	8/1/1990	\$111,791	50	18	\$296,617	\$106,800
000944	VINEYARD RD REPLACEMENT PROJ	6/1/1986	\$70,278	50	14	\$205,443	\$57,500
000945	EASTSIDE FIRE STATION	10/1/1991	\$22,666	50	19	\$58,859	\$22,400
000946	FIREMAN'S FUND PH II & III	3/1/1994	\$26,961	50	22	\$62,594	\$27,500
000949	DEER CREEK CONDOMINIUMS	5/1/1994	\$29,393	50	22	\$68,240	\$30,000
000950	BLACKPOINT MINI WAREHOUSE	3/1/1987	\$76,846	50	15	\$218,985	\$65,700
000952	LADERA VISTA CONDOMINIUMS	5/1/1988	\$26,155	50	16	\$72,669	\$23,300
000954	WILSON AVE-MILL RD TO VINEYARD	8/1/1986	\$85,878	50	14	\$251,047	\$70,300
000955	MARIN CHRISTIAN LIFE CHURCH	12/1/1993	\$32,764	50	21	\$78,959	\$33,200
000959	FIREMAN'S FUND PHASE I IMPRVMT	3/1/1995	\$36,074	50	23	\$82,787	\$38,100
000960	NEW SVCS/DCV FYE 6/30/92	8/1/1992	\$19,140	50	20	\$48,208	\$19,300
000962	GNOSS FIELD FIRE LINE EXT	6/1/1994	\$37,693	50	22	\$87,511	\$38,500
000963	STAFFORD SEISMIC REANALYSIS	6/1/1992	\$38,711	69	39	\$97,501	\$55,100
000965	Admin Building Renovation	6/1/1997	\$84,838	10	0	\$182,833	\$45,700
000966	BRYAN DRIVE	6/1/1989	\$33,327	50	17	\$90,670	\$30,800
000967	UPGR 600' CI, MANUAL DRIVE	6/1/1992	\$37,000	50	20	\$93,191	\$37,300
000968	OLIVE PLAZA	9/1/1994	\$41,707	50	22	\$96,829	\$42,600
000969	LYNWOOD TANK #1	1/1/1958	\$53,317	50	0	\$881,983	\$220,500
000970	ABOVE GROUND FUEL TANKS	6/1/1992	\$24,064	35	5	\$60,609	\$15,200
000971	VERISSIMO DR LAND DIVISION	3/1/1995	\$42,739	50	23	\$98,084	\$45,100
000972	DIABLO HILL MEDICAL CENTER	3/1/1989	\$145,423	50	17	\$395,638	\$134,500
000973	BEL MARIN KEYS UNIT 4	1/1/1986	\$123,158	7	0	\$360,029	\$90,000
000974	CROSSROADS SERVICE LATERAL REP	9/1/1988	\$167,046	50	16	\$464,120	\$148,500
000976	SCOTTSDALE LAKE CONDOS-FIRE SV	10/1/1994	\$49,398	50	22	\$114,686	\$50,500
000977	Hamilton Field Ph II	3/1/2002	\$948,608	50	30	\$1,821,703	\$1,093,000
000978	SUN LANE EXTENSION	11/1/1990	\$7,109	50	18	\$18,862	\$6,800
000979	ROWLAND PLAZA CINEMA	2/1/1990	\$19,759	50	18	\$52,428	\$18,900
000983	NOVATO CREEK BRIDGE WATERMAIN	8/1/1992	\$52,415	50	20	\$132,015	\$52,800
000984	LUCKY STORE #109 EXPANSION	5/1/1995	\$55,142	50	23	\$126,547	\$58,200
000987	WINDHAVEN	4/1/1991	\$73,007	50	19	\$189,586	\$72,000
000988	2002 INTNL DUMP TRUCK #44	3/1/2002	\$71,035	5	0	\$136,415	\$34,100
000990	GOLF COURSE ROAD PAVING/FENCE	1/1/1988	\$84,238	25	0	\$234,046	\$58,500
000992	WINDEMERE HILLS ESTATES LD	1/1/1995	\$63,045	50	23	\$144,683	\$66,600
000993	IGNACIO INDUSTRIAL PARK III	3/1/1994	\$58,259	50	22	\$135,258	\$59,500
000995	WILDWOOD GLEN SUBDIVISION	12/1/1993	\$57,980	50	21	\$139,725	\$58,700
001000	AMAROLI TANK	9/1/2003	\$5,650,401	50	31	\$10,598,132	\$6,570,800
001001	4775 REDWOOD HIGHWAY SO	2/1/1992	\$38,057	50	20	\$95,853	\$38,300
001002	Hamilton Boundary-Transmission Lines	7/1/2002	\$1,610,677	50	30	\$3,093,138	\$1,855,900
001005	IGNACIO IND PARK # 3A	3/1/1991	\$51,439	50	19	\$133,577	\$50,800
001006	CORP YARD BUILDING EXPANSION	6/1/1990	\$416,258	35	3	\$1,104,469	\$276,100
001007	DEER VALLEY SUBDIVISION	5/1/1988	\$60,996	50	16	\$169,472	\$54,200
001012	PACHECO RANCH ESTATES UNIT II	9/1/1988	\$296,778	50	16	\$824,565	\$263,900
001013	SAN MARIN BUSINESS PARK #2	4/1/1991	\$74,824	50	19	\$194,303	\$73,800
001014	SAN MARIN HILLS UNIT NO. 2	9/1/1988	\$299,141	50	16	\$831,131	\$266,000
001015	650'-16	9/1/1993	\$88,275	50	21	\$212,734	\$89,300
001023	WORLD COLLEGE WEST	3/1/1987	\$258,841	50	15	\$737,605	\$221,300
001025	SCHELLER SUBDIVISION	3/1/1988	\$35,491	50	16	\$98,607	\$31,600
001026	MARIN COUNTRY INN	3/1/1988	\$36,560	50	16	\$101,577	\$32,500
001029	VACUUM CLEANER 18	8/1/1994	\$608	10	0	\$1,412	\$400
001032	REDWOOD LANDFILL	9/1/1994	\$128,381	50	22	\$298,058	\$131,100
001042	HILLSIDE PARK UNIT 4	11/1/1994	\$144,177	50	22	\$334,729	\$147,300
001052	CARGO CONTAINER	2/1/2004	\$2,896	5	0	\$5,110	\$1,300
001054	VOLT METER	7/1/1993	\$596	10	0	\$1,436	\$400
001055	TURBIDIMETER	8/1/1995	\$1,555	10	0	\$3,568	\$900
001056	PARTRIDGE KNOLLS UNIT 2	11/1/1990	\$161,395	50	18	\$428,234	\$154,200
001060	HWY 101 CROSSING-24"	6/1/1995	\$195,546	50	23	\$448,764	\$206,400
001074	ANDERSON ROWE RANCH SR HOUSING	11/1/1992	\$93,447	50	20	\$235,361	\$94,100
001097	Hydraulic Shoring	3/1/2001	\$2,027	5	0	\$4,019	\$1,000
001118	RADIO TRANSMITTER RELOCATION	6/1/1995	\$87,434	20	0	\$200,654	\$50,200
001122	LASER LEVEL	8/1/1999	\$858	5	0	\$1,778	\$400

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001124	RAFAEL VILLAGE MASTER METERING	7/1/1988	\$36,576	50	16	\$101,623	\$32,500
001127	BALANCE	2/1/1993	\$1,097	10	0	\$2,644	\$700
001129	FILE CABINETS (2)	9/1/1988	\$519	10	0	\$1,443	\$400
001136	PLANIMETER	10/1/1989	\$611	10	0	\$1,663	\$400
001147	REDWOOD RD/PALMER DR EXT(PELL)	9/1/1991	\$371,425	50	19	\$964,517	\$366,500
001180	Display Board (Blue quadra-fold)	2/1/1986	\$539	10	0	\$1,577	\$400
001193	DRAFTING STATION	11/1/1991	\$1,226	10	0	\$3,184	\$800
001200	TOE DRAIN REPLACEMENT	1/1/1988	\$756,807	73	39	\$2,102,707	\$1,123,400
001209	WHV TANK TRANSMITTER/TELEMETRY	6/1/1995	\$1,046	7	0	\$2,402	\$600
001213	WATER FLOW TEST KIT	5/1/1990	\$1,035	10	0	\$2,747	\$700
001221	TYPEWRITER	7/1/1986	\$737	10	0	\$2,154	\$500
001222	TYPEWRITER, WHEELWRITE	7/1/1986	\$737	10	0	\$2,154	\$500
001242	FILE CABINETS (7)	7/1/1981	\$619	10	0	\$2,200	\$500
001245	Mobile Radio 16 (KENWOOD)	8/1/1997	\$1,112	5	0	\$2,396	\$600
001247	WINCH (TUGGER)/EM WIRE PULLER	8/1/1992	\$2,274	10	0	\$5,727	\$1,400
001252	VINTAGE OAKS-INTRACT	9/1/1994	\$861,181	50	22	\$1,999,371	\$879,700
001266	PVC 3-PLACE MANIFOLD	8/1/1990	\$537	5	0	\$1,426	\$400
001269	OPEN CHANNEL FLOW METER	7/1/1993	\$749	5	0	\$1,805	\$500
001272	POWERED PLASTIC BEVELER	9/1/1993	\$772	5	0	\$1,861	\$500
001273	FLATBED TRAILER FOR GENERATOR	9/1/2001	\$5,066	10	0	\$10,042	\$2,500
001276	TP-AIR COMPRESSOR	6/1/1991	\$637	5	0	\$1,653	\$400
001277	FLOOD CONTROL PROJECTS	1/1/1988	\$1,562,585	73	39	\$4,341,473	\$2,319,400
001281	BUILDINGS	11/1/1969	\$505,415	35	0	\$5,000,603	\$1,250,200
001288	WATER BATH/EVAPORATOR	7/1/1992	\$781	5	0	\$1,967	\$500
001298	WINCH	9/1/1991	\$820	5	0	\$2,130	\$500
001301	TRAFFIC PLATES	7/1/1985	\$521	5	0	\$1,560	\$400
001303	HOSE RAMPS	3/1/2000	\$2,181	5	0	\$4,401	\$1,100
001313	PROGAMMABLE JAR TEST STIRRER	10/1/1997	\$2,237	5	0	\$4,822	\$1,200
001318	CONTROL ROOM CABINETS-TP	6/1/1991	\$3,491	10	0	\$9,066	\$2,300
001323	CONTROL ROOM CABINETS	3/1/1991	\$3,538	10	0	\$9,187	\$2,300
001328	TRASH PUMP 3"	8/1/1993	\$1,249	5	0	\$3,011	\$800
001330	STEEL PLATES (TWO EACH 5 X 10)	8/1/1993	\$1,259	5	0	\$3,034	\$800
001332	TRANS JACK	6/1/1992	\$1,146	5	0	\$2,885	\$700
001337	TRAFFIC PLATE	9/1/1988	\$849	5	0	\$2,359	\$600
001338	OP CENTRAL COMPUTER UPGRADE	6/1/1995	\$14,310	10	0	\$32,840	\$8,200
001339	TRANSIT/LEVEL	7/1/1968	\$805	10	0	\$8,746	\$2,200
001342	TAPPING MACHINE	9/1/1989	\$936	5	0	\$2,547	\$600
001347	GENERATOR	7/1/1987	\$848	5	0	\$2,417	\$600
001351	PORTABLE PRESSURE RECORDER	6/1/1986	\$877	5	0	\$2,564	\$600
001352	HYD VALVE DRIVE & TURNER	10/1/1999	\$6,129	5	0	\$12,701	\$3,200
001353	BASE RADIO	12/1/1978	\$604	5	0	\$2,733	\$700
001354	Plastic Hose w/Victaulic Ends	4/1/2000	\$10,799	10	0	\$21,795	\$5,400
001359	MICROSCOPE	1/1/1966	\$962	10	0	\$11,853	\$3,000
001360	WELDER	11/1/1991	\$1,513	5	0	\$3,930	\$1,000
001363	PRESSURE WASHER CLEANER	3/1/1993	\$1,748	5	0	\$4,213	\$1,100
001364	PROG CONTRL-AQUEDUCT REG STATN	6/1/1995	\$4,750	7	0	\$10,901	\$2,700
001373	WINDOW BLINDS	11/1/1976	\$1,800	10	0	\$9,413	\$2,400
001374	WM HOUSE	4/1/2005	\$652,400	35	18	\$1,100,074	\$565,800
001376	PERSONNEL HOIST SYSTEM / WINCH	6/1/1995	\$2,860	5	0	\$6,563	\$1,600
001379	EDM TRANSIT/ LEVEL	3/1/1991	\$6,860	10	0	\$17,813	\$4,500
001381	THINWALL BENDER	8/1/1987	\$1,441	5	0	\$4,105	\$1,000
001387	TAP. MACHINE ADAPTORS,4	5/1/1982	\$1,175	5	0	\$3,856	\$1,000
001389	YARD CONTROL PANEL	6/1/1990	\$3,393	7	0	\$9,001	\$2,300
001391	ROTARY HAMMER	7/1/1990	\$2,052	5	0	\$5,443	\$1,400
001396	TRAFFIC PLATES (2) 5' X 8'	7/1/1979	\$1,101	5	0	\$4,604	\$1,200
001400	BASE RADIO	6/1/1980	\$1,241	5	0	\$4,815	\$1,200
001401	TRENCH JACKS	7/1/1965	\$734	5	0	\$9,497	\$2,400
001402	SHORING JACKS	8/1/1974	\$988	5	0	\$6,141	\$1,500
001404	Stranco Polymer Feed System	10/1/1996	\$5,455	5	0	\$12,188	\$3,000
001406	WHEEL BALANCER	7/1/1991	\$2,759	5	0	\$7,165	\$1,800
001407	MECHANICAL CONVECTION INCUBATOR	5/1/1991	\$2,756	5	0	\$7,157	\$1,800
001414	VALVE TURNING MACHINE	6/1/1993	\$4,336	5	0	\$10,450	\$2,600
001417	UNDERGROUND BORING TOOL	7/1/1992	\$4,505	5	0	\$11,345	\$2,800
001418	TRANSMISSION LINES	2/1/1969	\$2,957,322	99	46	\$29,259,894	\$13,595,500
001419	AUTOCLAVE	2/1/1990	\$3,995	5	0	\$10,600	\$2,600
001420	LOW BAND RADIOS 2 #52 & Shop was in 9	6/1/1991	\$4,918	5	0	\$12,772	\$3,200
001423	PORTABLE GENERATOR #73	8/1/2001	\$44,193	10	0	\$87,601	\$21,900
001424	DISTRIBUTION SYSTEM **	8/1/1969	\$6,458,278	50	0	\$63,898,529	\$15,974,600
001425	MODEM INST AT TANK SITES	6/1/1994	\$15,462	7	0	\$35,897	\$9,000
001426	DISTRIBUTION SYSTEM **	11/1/1969	\$5,234,639	50	0	\$51,791,781	\$12,947,900
001435	1999 Ford F350 Pickup #19	11/1/1998	\$28,700	5	0	\$60,869	\$15,200
001441	SHORING SHIELD EXTENSION	10/1/1993	\$13,383	5	0	\$32,251	\$8,100
001447	TAPPING MACHINE #68	9/1/1972	\$4,948	5	0	\$35,442	\$8,900

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						<b>Estimated</b>	
001455	TREATMENT PLANT	9/1/1964	\$772,657	40	0	\$10,364,463	\$2,591,100
001461	CONTROLS AUTOMATION	6/1/1991	\$120,258	10	0	\$312,287	\$78,100
001465	DEIONIZING SYSTEM	10/1/2006	\$3,929	5	0	\$6,367	\$1,600
001466	LAND & LAND RIGHTS	1/1/1948	\$969,707	5	0	\$26,410,428	\$6,602,600
001480	STAFFORD LAKE EROSION CONTROL	6/1/1989	\$193,114	5	0	\$525,385	\$131,300
001481	WATERSHED BOUNDARY SURVEY	6/1/1989	\$2,000	5	0	\$5,441	\$1,400
001487	LANDSCAPE CHERRY HILL TANK ST	6/1/1990	\$650	5	0	\$1,725	\$400
001488	WATERSHED BOUNDARY SURVEY	6/1/1991	\$1,000	5	0	\$2,597	\$600
001490	EROSION PROTECTION-WHV TANK	6/1/1992	\$3,084	5	0	\$7,768	\$1,900
001492	ROSALIA TANK SITE	7/1/1993	\$171,626	5	0	\$413,601	\$103,400
001493	SPINOSA EASEMENT	9/1/2003	\$27,690	5	0	\$51,937	\$13,000
001500	Edgewater Condominiums	5/1/1998	\$49,629	50	26	\$105,257	\$54,700
001501	Oak Grove Apartments	5/1/2000	\$103,442	50	28	\$208,772	\$116,900
001502	Hawthorne Suites	5/1/2000	\$3,895	50	28	\$7,860	\$4,400
001503	Cloud Lane Water Service-Drury	6/1/2004	\$6,036	50	32	\$10,652	\$6,800
001504	TRASH PUMP 3"	10/1/1992	\$1,260	5	0	\$3,174	\$800
001506	MASTER PLANNING MAPS-300 SCALE	2/1/1991	\$1,010	5	0	\$2,623	\$700
001507	WORKSTATION - LAB	5/1/2000	\$1,276	5	0	\$2,576	\$600
001510	Bel Marin Keys Storage	1/26/2007	\$334,731	50	35	\$527,527	\$369,300
001511	Pointe Marin Phase I	1/26/2007	\$810,758	50	35	\$1,277,734	\$894,400
001512	2007 Trailmax Trailer #5-02	12/27/2006	\$20,266	5	0	\$32,838	\$8,200
001513	OAK PARK ESTATES	2/26/2007	\$63,418	50	35	\$99,945	\$70,000
001514	POINTE MARIN PH II & III	2/26/2007	\$1,632,076	50	35	\$2,572,112	\$1,800,500
001515	Lehman Land Division	2/27/2007	\$99,615	50	35	\$156,991	\$109,900
001516	Wecker Remodel & Additions	4/19/2007	\$7,603	50	35	\$11,983	\$8,400
001518	Tapping Machine #81	2/25/2007	\$2,937	5	0	\$4,629	\$1,200
001519	Ignacio Center Stores	4/20/2007	\$35,912	50	35	\$56,596	\$39,600
001520	PORTABLE HAND-HELD DATA LOGGER (BI	2/21/2007	\$1,326	5	0	\$2,090	\$500
001521	Lo-Band Portable Radio	1/10/2007	\$719	1	0	\$1,133	\$300
001522	Lo-Band Portable Radio	1/10/2007	\$719	1	0	\$1,133	\$300
001523	Lo-Band Portable Radio	1/10/2007	\$719	1	0	\$1,133	\$300
001524	Lo-Band Portable Radio	1/10/2007	\$719	1	0	\$1,133	\$300
001525	Lo-Band Portable Radio	1/10/2007	\$719	1	0	\$1,133	\$300
001527	2007 International LoPro Crew Truck #503	11/7/2006	\$95,795	10	0	\$155,225	\$38,800
001528	Badger Court Main Extension/Hydrant	4/23/2007	\$99,646	50	35	\$157,039	\$109,900
001529	DIGITAL LEAK DETECTOR	5/31/2007	\$3,537	5	0	\$5,574	\$1,400
001530	UTILITY TRAILER #1-0072-02	5/31/2007	\$2,313	5	0	\$3,645	\$900
001531	REDWOOD LANDFILL BRIDGE ACCESS	6/8/2007	\$504,092	99	84	\$794,437	\$674,100
001532	Hamilton Landing Phase 2B	6/19/2007	\$199,645	50	35	\$314,636	\$220,200
001533	ANDERSON LAND DIVISION	6/22/2007	\$32,657	50	35	\$51,467	\$36,000
001534	REICHERT AVE LAND DIVISION	6/27/2007	\$61,378	50	35	\$96,729	\$67,700
001535	BRAHMA KUMARIS MEDITATION CENTER	6/27/2007	\$85,300	50	35	\$134,431	\$94,100
001536	WILSON AVE EXTENSION	6/28/2007	\$67,376	50	35	\$106,183	\$74,300
001537	Indian Valley Golf Course Bridge Repair	8/7/2007	\$164,945	50	35	\$259,950	\$182,000
001538	STP Mains	10/1/2006	\$999,491	34	18	\$1,619,561	\$857,400
001539	STP Structures	10/1/2006	\$9,844,904	40	24	\$15,952,531	\$9,571,500
001540	STP Pumping Equipment	10/1/2006	\$3,035,305	25	9	\$4,918,362	\$1,770,600
001541	STP Water Treatment Equipment	10/1/2006	\$2,079,867	20	4	\$3,370,184	\$842,500
001542	Recycled Water Facility - Mains	7/1/2007	\$1,296,204	50	35	\$2,042,786	\$1,429,900
001543	Recycled Water Facility - Structures	7/1/2007	\$612,414	40	25	\$965,149	\$603,200
001544	Recycled Water Facility - Pumping Equipment	7/1/2007	\$236,379	25	10	\$372,527	\$149,000
001545	Recycled Water Facility - Water Treatment Eq	7/1/2007	\$1,714,100	20	5	\$2,701,379	\$675,300
001547	Cherry Hill Pipeline - Phase 2	9/25/2007	\$224,878	50	35	\$354,403	\$248,100
001548	15HP OUTBOARD MOTOR & FUEL TANK AT	9/7/2007	\$2,669	5	0	\$4,207	\$1,100
001549	18" BACKHOE BUCKET	8/24/2007	\$964	1	0	\$1,520	\$400
001550	2007 TRAILMAX EQUIP TRAILER #44A	8/29/2007	\$22,995	10	0	\$36,239	\$9,100
001557	Oak Desk Unit (Corner Desk, 3dr File Cab, 36	9/25/2007	\$1,131	10	0	\$1,783	\$400
001563	San Marin High School Fire Hydrants (3)	10/15/2007	\$110,075	50	35	\$173,475	\$121,400
001564	Paul Land Division	10/15/2007	\$59,225	50	35	\$93,337	\$65,300
001565	48 Hillside Terrace-Hyd/Wtr Svc	10/22/2007	\$8,913	50	35	\$14,047	\$9,800
001567	WHV Tank Altitude Valve Addition	9/28/2007	\$95,473	50	35	\$150,462	\$105,300
001568	Hamilton Firehouse Conversion (Museum)	10/31/2007	\$28,479	50	35	\$44,882	\$31,400
001571	Confined Space Monitor	10/4/2007	\$1,460	5	0	\$2,301	\$600
001576	STP Sonde Upgrade	11/8/2007	\$5,566	5	0	\$8,771	\$2,200
001577	Rescue Winch for Confined Space Entry	1/4/2008	\$3,470	5	0	\$5,243	\$1,300
001579	Virginia Grove Subdivision	2/22/2008	\$61,478	50	36	\$92,887	\$66,900
001580	Marion Heights	2/22/2008	\$276,603	50	36	\$417,918	\$300,900
001581	Novato Gateway Project-DeLong Ave	2/29/2008	\$85,344	50	36	\$128,946	\$92,800
001583	2008 FORD F250 PU #505	2/29/2008	\$29,843	5	0	\$45,090	\$11,300
001584	2008 FORD F250 PU #506	2/29/2008	\$32,868	5	0	\$49,660	\$12,400
001585	LAPTOP PC	2/29/2008	\$1,597	5	0	\$2,412	\$600
001586	SKID STEER BUCKET FOR BOBCAT	2/29/2008	\$3,261	5	0	\$4,927	\$1,200
001590	Renaissance at Stone Tree	4/14/2008	\$43,302	50	36	\$65,424	\$47,100

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001591	City of Novato Corporation Yard Improvement:	4/16/2008	\$88,487	50	36	\$133,695	\$96,300
001592	Pallet Racking	4/30/2008	\$21,084	10	0	\$31,855	\$8,000
001594	Network Tester	4/25/2008	\$2,477	5	0	\$3,743	\$900
001595	House of Daniels	5/31/2008	\$67,676	50	36	\$102,251	\$73,600
001596	Woodview Estates	5/31/2008	\$181,363	50	36	\$274,021	\$197,300
001597	Anderson Rowe Ranch	6/2/2008	\$358,217	50	36	\$541,228	\$389,700
001600	Portable Generator #82	5/30/2008	\$38,351	10	0	\$57,944	\$14,500
001602	Pipe Freeze Kit	6/11/2008	\$565	5	0	\$853	\$200
001603	Meadow Park Ph1	6/17/2008	\$1,795,694	50	36	\$2,713,107	\$1,953,400
001604	Atherton Ranch	6/17/2008	\$783,040	50	36	\$1,183,091	\$851,800
001605	Stone Tree Maintenance Facility	6/17/2008	\$30,357	50	36	\$45,866	\$33,000
001606	Hennessy Barn Fire Service	6/17/2008	\$17,681	50	36	\$26,714	\$19,200
001607	STP Solar Powered Lake Aeration System	6/20/2008	\$212,903	20	6	\$321,675	\$96,500
001608	Black Point Golf Links	6/20/2008	\$2,135,657	50	36	\$3,226,756	\$2,323,300
001609	Jack In The Box Fire Service	6/30/2008	\$32,348	50	36	\$48,875	\$35,200
001611	Hydrostatic Test Pump	3/1/2008	\$2,796	5	0	\$4,225	\$1,100
001612	Plasma Cutter	3/1/2008	\$1,489	5	0	\$2,249	\$600
001613	Portable Scanner	6/27/2008	\$6,112	10	0	\$9,235	\$2,300
001614	2008 Chevy Colorado 4x4 Ext Cab #509	6/17/2008	\$19,535	5	0	\$29,516	\$7,400
001615	Core Utilities Billing software Upgrade	6/30/2008	\$27,492	10	0	\$41,538	\$10,400
001617	Two Sets of Tools (Welding Shop and Crew Tr	1/9/2008	\$610	5	0	\$921	\$200
001618	Power Cable (100') for New Portable Generatc	6/30/2008	\$2,397	5	0	\$3,622	\$900
001619	780 Sun Lane Main Extension	10/23/2008	\$12,922	50	36	\$19,523	\$14,100
001621	Magnum Towable Light Tower #83	10/1/2008	\$7,629	5	0	\$11,527	\$2,900
001622	Olive Ridge Subdivision	11/6/2008	\$219,444	50	36	\$331,557	\$238,700
001623	New Beginnings Center	11/6/2008	\$137,358	50	36	\$207,533	\$149,400
001624	Security Upgrades - STP	7/1/2008	\$428,904	25	11	\$648,030	\$285,100
001625	Oak Ridge Estates Ph 2	11/24/2008	\$187,510	50	36	\$283,309	\$204,000
001627	Meadow Park Phase 2	12/31/2008	\$1,330,839	50	36	\$2,010,758	\$1,447,700
001628	Portable Generator w/Trailer #84	12/12/2008	\$28,027	10	0	\$42,346	\$10,600
001629	Hamilton Landing Hangars 7 & 9	1/23/2009	\$146,355	50	37	\$214,416	\$158,700
001630	2009 Peterbilt Crew Truck #508	1/22/2009	\$99,372	10	0	\$145,583	\$36,400
001631	Color Photocopier - Savin	1/23/2009	\$10,448	10	0	\$15,306	\$3,800
001632	Hamilton Marketplace	3/16/2009	\$427,869	50	37	\$626,843	\$463,900
001634	265 Bel Marin Keys	4/16/2009	\$23,707	50	37	\$34,731	\$25,700
001635	Olive Court	5/18/2009	\$61,013	50	37	\$89,387	\$66,100
001636	NUSD Hamilton Elementary Hydrants	5/18/2009	\$112,312	50	37	\$164,542	\$121,800
001637	450/454 School Rd	6/16/2009	\$22,684	50	37	\$33,233	\$24,600
001638	College of Marin PhI	6/25/2009	\$97,991	50	37	\$143,560	\$106,200
001639	Costco Warehouse Expansion	6/30/2009	\$430,984	50	37	\$631,408	\$467,200
001642	MAS90 Accounting Software Conversion	6/30/2009	\$181,063	7	0	\$265,264	\$66,300
001643	Forklift - Hyster H50XM 1-0902-04 (E)	6/30/2009	\$16,378	10	0	\$23,994	\$6,000
001644	CENTER ROAD TANK	6/30/2009	\$2,240,754	50	37	\$3,282,785	\$2,429,300
001645	INCR ROSALIA PRESS/ABANDON HANCOC	6/30/2009	\$102,413	50	37	\$150,038	\$111,000
001646	RWF EXPANSION TO NFPD STATION 2	6/30/2009	\$853,357	50	37	\$1,250,198	\$925,100
001648	ZONE 1 PALMER DRIVE TANK CEQA	6/30/2009	\$2,934,745	50	37	\$4,299,507	\$3,181,600
001650	Outlet Tower Sluice Gate Repair	6/30/2009	\$1,518,222	40	27	\$2,224,249	\$1,501,400
001651	Mains - Potable for RWF	6/30/2009	\$103,305	20	7	\$151,346	\$53,000
001652	Gilead House	8/17/2009	\$41,097	50	37	\$60,209	\$44,600
001653	Digital Recording System	8/31/2009	\$1,975	7	0	\$2,894	\$700
001654	2-Post Auto Lift	8/31/2009	\$4,958	10	0	\$7,263	\$1,800
001655	2010 Ford F150 4x2 Reg Cab PU #512	9/21/2009	\$18,757	5	0	\$27,480	\$6,900
001656	2010 Ford F150 4x4 Reg Cab PU #511	9/21/2009	\$21,129	5	0	\$30,954	\$7,700
001657	Cherry Hill Homes	10/14/2009	\$115,808	50	37	\$169,663	\$125,600
001658	Benesi Land Division	10/22/2009	\$32,100	50	37	\$47,027	\$34,800
001659	Whole Foods	10/27/2009	\$354,707	50	37	\$519,659	\$384,500
001660	Marin Community Clinic	10/28/2009	\$22,970	50	37	\$33,652	\$24,900
001661	BACKHOE/LOADER #86	10/31/2009	\$101,524	10	0	\$148,737	\$37,200
001662	2010 Ford F150 4x2 Reg Cab PU #513	10/30/2009	\$18,261	5	0	\$26,753	\$6,700
001664	901 Sherman Renovation	12/14/2009	\$21,316	50	37	\$31,228	\$23,100
001665	PARTICLE CHARGE ANALYZER	12/15/2009	\$5,490	10	0	\$8,043	\$2,000
001666	Indian Valley Campus Phill	4/19/2010	\$26,664	50	38	\$38,032	\$28,900
001667	Emergency Hose Ramps	5/17/2010	\$6,232	5	0	\$8,889	\$2,200
001668	Hamilton Landing Phill	5/21/2010	\$2,721	50	38	\$3,881	\$2,900
001669	Hamilton Pool Renovation	5/21/2010	\$122,594	50	38	\$174,866	\$132,900
001670	6" Potable Water Hose (450') & Fittings	4/20/2010	\$11,086	5	0	\$15,813	\$4,000
001671	15 Digital Dr Fire Service	6/16/2010	\$36,769	50	38	\$52,447	\$39,900
001672	Hildebrand Land Division	6/30/2010	\$24,546	50	38	\$35,012	\$26,600
001673	Redwood Landfill Scale House	7/7/2010	\$40,244	50	38	\$57,403	\$43,600
001674	Pipeline Extension-Plum Tank to Summers	6/30/2010	\$125,621	50	38	\$179,183	\$136,200
001675	2nd Feed to Amaroli Tank	6/30/2010	\$501,551	50	38	\$715,403	\$543,700
001676	Trumbull PS Expansion/Tank Check Valve	6/30/2010	\$195,850	50	38	\$279,358	\$212,300
001677	Postage Machine w/10LB Scale	10/19/2010	\$6,500	7	0	\$9,271	\$2,300

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001678	Steam Blast Cabinet	11/30/2010	\$4,362	10	0	\$6,222	\$1,600
001679	Steam Cleaner For Brakes	11/30/2010	\$502	10	0	\$716	\$200
001680	Somerston Park	1/20/2011	\$161,978	50	39	\$224,229	\$174,900
001681	350 Hangar Ave Subdivision	1/31/2011	\$186,684	50	39	\$258,430	\$201,600
001682	177 Pacheco Ave Fire Hydrant	4/20/2011	\$49,920	50	39	\$69,105	\$53,900
001683	Barcode Scanning System	3/10/2011	\$25,233	5	0	\$34,930	\$8,700
001684	College of Marin Phase 2	5/19/2011	\$121,712	50	39	\$168,488	\$131,400
001686	DCV Assembly Replacements FY10	9/23/2010	\$12,841	20	8	\$18,316	\$7,300
001687	PB Svc Line Repl-Holstrom Circle/Jan Way	3/31/2011	\$30,362	50	39	\$42,031	\$32,800
001688	4" Storm Drain Lowering-Sunset Pkwy (PB Re	3/1/2011	\$30,259	50	39	\$41,888	\$32,700
001689	Thermal Imager	5/5/2011	\$8,708	5	0	\$12,055	\$3,000
001690	Novato Disposal Fire Service	6/15/2011	\$270,683	50	39	\$374,711	\$292,300
001691	C Street Water Main Extension	6/15/2011	\$359,632	50	39	\$497,844	\$388,300
001692	Relocations for NSD (Wilson/Misc)	6/27/2011	\$67,522	50	39	\$93,472	\$72,900
001693	Cheda Knolls - PB Repl (31 Svcs)	6/30/2011	\$17,759	50	39	\$24,584	\$19,200
001694	Portable Air Compressor-IR/Doosan P185 #87	6/30/2011	\$16,671	5	0	\$23,078	\$5,800
001695	Microsoft Office2010 (37)	6/30/2011	\$12,751	3	0	\$17,651	\$4,400
001696	Ion Chromatograph	6/30/2011	\$68,326	10	0	\$94,585	\$23,600
001697	4" - 12" Valve Tapping System	8/31/2011	\$47,241	5	0	\$65,397	\$16,300
001698	Microsoft Office 2010 23 Licenses	8/31/2011	\$7,926	3	0	\$10,972	\$2,700
001699	Software Server License upgrades (4)	8/31/2011	\$6,247	3	0	\$8,648	\$2,200
001700	Crest Tank	7/1/2011	\$969,875	50	39	\$1,342,615	\$1,047,200
001701	City Paving Coordination FY11	7/1/2011	\$18,373	50	39	\$25,434	\$19,800
001702	So Novato @Sunset Pkwy Main Repl	7/1/2011	\$10,654	50	39	\$14,748	\$11,500
001704	So Petaluma Blvd Water Main Upsize	7/1/2011	\$20,124	50	39	\$27,858	\$21,700
001705	Bel Marin Keys Looping	7/1/2011	\$99,914	50	39	\$138,312	\$107,900
001706	San Domingo Way PB Repl	7/1/2011	\$42,898	50	39	\$59,384	\$46,300
001707	Sanchez Way-PB Repl	7/1/2011	\$54,438	50	39	\$75,359	\$58,800
001708	Leslie/San Blas/Spinosa PB Repl	7/1/2011	\$30,480	50	39	\$42,194	\$32,900
001709	County Reloc-Atherton Ave	7/1/2011	\$9,887	50	39	\$13,687	\$10,700
001710	Sampling Stations (18)-Fy11	7/1/2011	\$19,329	50	39	\$26,757	\$20,900
001711	Inaccurate Meter Repl Program	7/1/2011	\$3,475	30	19	\$4,810	\$3,000
001712	18" Flanged Gate Valve Repl-San Marin & Sar	7/1/2011	\$27,688	50	39	\$38,329	\$29,900
001713	STP BF Meter/Chk Valve-CDPH Grant	7/1/2011	\$107,174	50	39	\$148,363	\$115,700
001715	Cabro Ct Land Division	10/21/2011	\$31,167	50	39	\$43,146	\$33,700
001716	70XEH 70XKRM CLM Tire Changer	10/1/2011	\$6,483	5	0	\$8,975	\$2,200
001717	BioMarin - 46 Galli Drive	11/1/2011	\$185,559	50	39	\$256,873	\$200,400
001718	Novato Sanitary District - Lea Dr Meter	11/28/2011	\$62,516	50	39	\$86,542	\$67,500
001720	North Bay Korean American Presbyterian Chu	1/6/2012	\$100,859	50	40	\$136,046	\$108,800
001721	Buck Institute - Fire Service	2/15/2012	\$41,353	50	40	\$55,780	\$44,600
001722	Bird Netting over Truck Parking Overhang	3/15/2012	\$5,316	15	5	\$7,171	\$2,400
001723	Del ORO Lagoon - PB Repl (21 Svcs)	3/28/2012	\$46,664	50	40	\$62,944	\$50,400
001724	Wonderware License Upgrade	3/7/2012	\$15,789	5	0	\$21,298	\$5,300
001725	2012 Intl 5yd Diesel Dump Truck #514	3/1/2012	\$103,057	10	0	\$139,011	\$34,800
001726	Westamerica Bank	4/12/2012	\$48,209	50	40	\$65,028	\$52,000
001727	C STREET WATER MAIN UPSIZE	5/28/2012	\$28,085	50	40	\$37,883	\$30,300
001728	South Novato Blvd Main Break Repair	6/30/2012	\$374,345	50	40	\$504,945	\$404,000
001729	Chipotle Mexican Grill	6/30/2012	\$31,723	50	40	\$42,791	\$34,200
001730	Warner Creek Senior Housing LP	6/30/2012	\$124,640	50	40	\$168,124	\$134,500
001731	Reservoir Hill Tank Property Transfer	6/30/2012	\$43,014	50	40	\$58,020	\$46,400
001735	Flushing Taps at Zone Valves	9/14/2012	\$34,181	50	40	\$46,106	\$36,900
001736	PB Svc Line Repl-Cavalla Cay-13 Svcs	9/21/2012	\$31,003	50	40	\$41,819	\$33,500
001738	Potable Water Hose & Fittings	10/18/2012	\$4,599	5	0	\$6,204	\$1,600
001739	Portable Air Compressor - 2012 IR Doosan P1	11/30/2012	\$21,286	5	0	\$28,712	\$7,200
001740	2012 Ford F250-4x2 #515	11/30/2012	\$29,481	5	0	\$39,766	\$9,900
001741	2012 Ford F-250 4x2 #516	11/30/2012	\$29,705	5	0	\$40,069	\$10,000
001743	PB Repl-Glen Hill Ct/Bird Ct/Kenwood Ct	1/24/2013	\$51,277	50	41	\$67,438	\$55,300
001744	PB Repl-Lea Drive(13)	1/24/2013	\$16,089	50	41	\$21,160	\$17,400
001745	Circle Bank	1/30/2013	\$52,069	50	41	\$68,480	\$56,200
001746	NSD Del Oro Lagoon PS 12" Main Relocation	2/13/2013	\$66,573	50	41	\$87,555	\$71,800
001747	Hamilton Nursery	3/12/2013	\$70,514	50	41	\$92,739	\$76,000
001748	Center Rd Pipeline in Conflict	3/12/2013	\$44,221	50	41	\$58,159	\$47,700
001749	PB Repl-Garner/Apollo/Oak Forest/Simmons/C	3/21/2013	\$55,726	50	41	\$73,289	\$60,100
001750	7370 Redwood Blvd Retail Building	4/24/2013	\$45,631	50	41	\$60,012	\$49,200
001751	Yard Paving	5/13/2013	\$89,374	15	6	\$117,543	\$47,000
001752	Meter Reading Device/Software/Dock/Power S	1/31/2013	\$6,539	5	0	\$8,599	\$2,100
001753	Meter Reading Device/Software/Dock/Power S	1/31/2013	\$6,539	5	0	\$8,599	\$2,100
001754	Meter Reading Device/Software/Dock/Power S	1/31/2013	\$6,539	5	0	\$8,599	\$2,100
001755	Photocopier	5/31/2013	\$17,473	5	0	\$22,979	\$5,700
001756	Inaccurate Meter Replacement Program	6/18/2013	\$16,175	20	11	\$21,273	\$11,700
001757	Sampling Stations FY13 (6)	6/27/2013	\$30,391	20	11	\$39,970	\$22,000
001758	STP Potable Water Feed Pipeline Rehab	6/27/2013	\$26,807	50	41	\$35,255	\$28,900
001759	DCA Replacements FY13	6/30/2013	\$85,034	20	11	\$111,834	\$61,500

**North Marin Water District  
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						<b>Estimated</b>	
001760	Detector Check Assembly Replacements-FY1	6/30/2013	\$76,764	20	11	\$100,958	\$55,500
001761	STP-Chlorine Dioxide Generator	6/30/2013	\$99,794	5	0	\$131,247	\$32,800
001762	Crest Tank #1 Recoat	6/30/2013	\$176,488	20	11	\$232,112	\$127,700
001766	STP-Dairy Nutrient Containment	6/30/2013	\$9,683	5	0	\$12,735	\$3,200
001767	STP-GAC Building Rehab/Paving	6/30/2013	\$22,049	20	11	\$28,999	\$15,900
001768	STP-Spillway Security Improvements	6/30/2013	\$24,763	20	11	\$32,568	\$17,900
001770	RTU Upgrades-Lynwood & Kastania PS/Aque	6/30/2013	\$43,817	20	11	\$57,627	\$31,700
001771	ADA Access PHS1 (Replace Front Entrance C	6/30/2013	\$29,815	25	16	\$39,211	\$25,100
001772	RTU Upgrades-Nunes & Half Moon PS	6/30/2013	\$32,066	20	11	\$42,172	\$23,200
001773	Emergency Power Connections-San Marin,ST	6/30/2013	\$28,238	20	11	\$37,138	\$20,400
001774	Radio Expansion TM Upgr-Bahia,Nunes,Half I	6/30/2013	\$24,111	20	11	\$31,710	\$17,400
001780	RW N Svc Area-Non-ARRA	6/30/2013	\$110,968	50	41	\$145,943	\$119,700
001781	RW N Svc Area-Segment 1	6/30/2013	\$820,743	50	41	\$1,079,422	\$885,100
001782	RW N Svc Area-Segment 2	6/30/2013	\$2,391,026	50	41	\$3,144,622	\$2,578,600
001783	RW N Svc Area-Segment 3	6/30/2013	\$1,984,561	50	41	\$2,610,049	\$2,140,200
001784	RW N Svc Area-North Storage	6/30/2013	\$612,866	50	41	\$806,027	\$660,900
001786	Vacuum Excavator & Trailer #90	6/30/2013	\$65,530	5	0	\$86,184	\$21,500
001787	BMK Cross Connect Upgrades	6/30/2013	\$28,826	50	41	\$37,912	\$31,100
001788	STP Portable Generator Connection	6/30/2013	\$10,000	5	0	\$13,152	\$3,300
001789	Solar Panel Rebuild	6/30/2013	\$43,233	10	1	\$56,859	\$14,200
001790	RTU Upgrades FY13	6/30/2013	\$26,875	20	11	\$35,346	\$19,400
001791	Leveroni Creek Bank Repair	6/30/2013	\$140,002	20	11	\$184,128	\$101,300
001792	Centrisys Rebuild	6/30/2013	\$24,519	20	11	\$32,246	\$17,700
001794	System & Tank Cathodic Protection FY12	6/30/2013	\$5,507	20	11	\$7,243	\$4,000
001795	Pacheco Tank C12 Mixing System	6/30/2013	\$88,204	20	11	\$116,004	\$63,800
001796	Disinfection Bldg Roof Replace	6/30/2013	\$9,957	20	11	\$13,095	\$7,200
001797	Furniture for Maintenance Offices	6/30/2013	\$5,978	5	0	\$7,863	\$2,000
001799	PB Repl-Loma Verde (14 Services) & H Lane	9/1/2013	\$78,161	50	41	\$102,795	\$84,300
001801	Sunset & Cambridge (12" @ 600') Pipeline Re	10/22/2013	\$164,864	50	41	\$216,825	\$177,800
001802	Hamilton Elementary School	11/12/2013	\$260,315	50	41	\$342,361	\$280,700
001803	RW N Svc Area - Onsite Retrofits - Govt	11/25/2013	\$40,889	50	41	\$53,777	\$44,100
001805	San Marin High School Cafeteria	2/12/2014	\$107,903	50	42	\$138,151	\$116,000
001806	Canyon Green	2/28/2014	\$193,645	50	42	\$247,929	\$208,300
001808	Novato High School Cafeteria	4/11/2014	\$99,974	50	42	\$127,999	\$107,500
001809	Flatbet 8x12 on #19	5/7/2014	\$6,768	5	0	\$8,665	\$2,200
001812	GE Portable Flow Meter Kit	5/7/2014	\$8,408	2	0	\$10,765	\$2,700
001813	Watermain Lowering-Novato Sanitary District	4/28/2014	\$5,714	50	42	\$7,316	\$6,100
001814	City Relocation-Redwood Blvd @ Olive Traffic	5/13/2014	\$26,706	50	42	\$34,192	\$28,700
001815	San Ramon Elementary Multi	5/14/2014	\$35,423	50	42	\$45,353	\$38,100
001816	In-N-Out Burger	5/16/2014	\$14,248	50	42	\$18,242	\$15,300
001817	PB Replacement - Clay Ct (9 Services)	6/19/2014	\$28,673	50	42	\$36,711	\$30,800
001818	Indian Valley Road - City Improvements	6/19/2014	\$25,507	50	42	\$32,657	\$27,400
001819	RW N Svc Area-Onsite Retrofits - Construction	6/30/2014	\$234,964	49	41	\$300,831	\$251,700
001821	RW N Svc Area Onsite Retrofits Private	6/30/2014	\$161,317	49	41	\$206,538	\$172,800
001822	RW South Svc Area Phs 1b	6/30/2014	\$3,452,055	49	41	\$4,419,763	\$3,698,200
001823	RW South Svc Area Ph 2	6/30/2014	\$2,162,106	49	41	\$2,768,205	\$2,316,300
001825	RW Expansion South - Retrofits Private	6/30/2014	\$349,834	49	41	\$447,902	\$374,800
001826	Lake Aeration Upgrade	6/30/2014	\$28,088	5	0	\$35,962	\$9,000
001828	DCA Repair/Replace-FY14	6/30/2014	\$115,391	50	42	\$147,738	\$124,100
001829	Digital to Leveroni Looping	6/30/2014	\$111,877	50	42	\$143,239	\$120,300
001830	County PB Repl (19 Svcs,2 Streets)	6/30/2014	\$62,785	50	42	\$80,386	\$67,500
001832	PB Repl-City Measure A, Group 5	6/30/2014	\$146,669	50	42	\$187,785	\$157,700
001833	DeLong to Cain Looping	6/30/2014	\$138,324	50	42	\$177,100	\$148,800
001834	Flushing Taps @ Dead Ends	6/30/2014	\$24,121	50	42	\$30,882	\$25,900
001835	RW Exp South - Bolling Circle PS	6/30/2014	\$107,313	49	41	\$137,396	\$115,000
001836	Reservoir Hill Tank	6/30/2014	\$476,000	49	41	\$609,436	\$509,900
001837	RW Exp South Svc Area Retrofit- Govt	6/30/2014	\$139,543	49	41	\$178,661	\$149,500
001838	RW Exp South Svc Area Ph 1A ARRA	6/30/2014	\$1,476,579	49	41	\$1,890,506	\$1,581,900
001839	RW South Svc Area Ph 1B Claims	6/30/2014	\$33,063	49	41	\$42,332	\$35,400
001840	RW South Svc Area Ph 1A Post Const Mitigati	6/30/2014	\$18,696	49	41	\$23,937	\$20,000
001841	RW Exp North Svc Area Group 2 Site Retrofit	6/30/2014	\$70,685	49	41	\$90,500	\$75,700
001842	RW Exp S Svc Area Group 2 Site Retrofit	6/30/2014	\$200,165	49	41	\$256,276	\$214,400
001843	Inaccurate Meter Repl Prog FY14	6/30/2014	\$8,015	20	12	\$10,262	\$6,200
001844	Server Upgrade FY14 Budget	6/30/2014	\$8,050	7	0	\$10,307	\$2,600
001845	Phone System	6/30/2014	\$22,878	7	0	\$29,292	\$7,300
001846	2015 Int'l 5Yd Dump Truck #519	6/30/2014	\$109,043	10	2	\$139,611	\$34,900
001847	2014 Ford F150 Pickup #517	6/30/2014	\$19,467	5	0	\$24,924	\$6,200
001848	2015 Ford F250 4x4 #518	6/30/2014	\$29,654	5	0	\$37,966	\$9,500
001849	NBWRA Grant Program Admin RW N & S	6/30/2014	\$626,687	49	41	\$802,365	\$671,400
001850	Rudnick Estates	9/26/2014	\$404,003	50	42	\$517,256	\$434,500
001851	City of Novato - Administration Offices	11/21/2014	\$92,403	50	42	\$118,307	\$99,400
001852	2015 John Deere 201K Skip Loader #91	2/23/2015	\$84,700	10	3	\$106,019	\$31,800
001853	Leak Calculator with 3 Data Loggers	2/23/2015	\$17,143	5	0	\$21,458	\$5,400

**North Marin Water District  
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001854	Hydraulic Power Grit Utility Saw	2/23/2015	\$6,088	5	0	\$7,620	\$1,900
001855	Start Up Flushing Connection	3/30/2015	\$22,511	50	43	\$28,176	\$24,200
001856	Shell Station-2085 Novato Blvd	4/15/2015	\$32,641	50	43	\$40,857	\$35,100
001857	Indian Valley Golf Club Meter Upgrade	4/16/2015	\$7,308	50	43	\$9,148	\$7,900
001858	Shields Lane 6" Cast Iron (6" @ 1,120')	5/28/2015	\$244,688	50	43	\$306,274	\$263,400
001859	SMART Crossing Rework-Roblar Rd	6/30/2015	\$48,004	50	43	\$60,086	\$51,700
001860	San Marin PS Pump Barrel Leak Repair	6/30/2015	\$16,170	50	43	\$20,239	\$17,400
001861	Atherton Tank Rehab/Recoat/Mixing System	6/30/2015	\$1,693,254	50	43	\$2,119,438	\$1,822,700
001862	PB Repl-Atherton Oaks/Summit Ln (17)	6/30/2015	\$55,163	50	43	\$69,048	\$59,400
001863	STP 18" Transmission Line Assess/Repair	6/30/2015	\$235,301	50	43	\$294,526	\$253,300
001864	PB Repl-Measure A, Group 7 (33)	6/30/2015	\$32,371	50	43	\$40,519	\$34,800
001865	Ashley Ct 2" Thinwall Plastic (6" @ 200')	6/30/2015	\$47,622	50	43	\$59,608	\$51,300
001866	Grant/5th 1" Galvanized Steel (6" @400')	6/30/2015	\$71,890	5	0	\$89,985	\$22,500
001867	Sampling Stations FY15 (6)	6/30/2015	\$29,914	50	43	\$37,443	\$32,200
001868	Emergency Generator Connections	6/30/2015	\$12,297	50	43	\$15,392	\$13,200
001874	SMART Crossing Rework-Hanna Ranch	6/30/2015	\$213,962	50	43	\$267,815	\$230,300
001879	2015 Ford F150 4x4 #521	6/30/2015	\$23,503	5	0	\$29,418	\$7,400
001880	2015 Ford Escape 4x4 #520	6/30/2015	\$30,242	5	0	\$37,854	\$9,500
001881	2015 Nissan 50 2wd Forklift 902.05	6/30/2015	\$31,447	5	0	\$39,361	\$9,800
001883	DCA Repair/Replace - FY15	12/17/2015	\$68,924	50	43	\$86,272	\$74,200
001884	Dr. Dang Dental Office	2/26/2016	\$47,215	50	44	\$57,339	\$50,500
001885	Novato Shell Loop	2/26/2016	\$79,292	50	44	\$96,293	\$84,700
001886	33 Commerical Blvd Fire Service	2/29/2016	\$37,534	50	44	\$45,582	\$40,100
001887	RTU Upgrades - FY14	11/24/2015	\$9,783	20	13	\$12,246	\$8,000
001888	RTU Upgrades - FY15	11/24/2015	\$13,043	20	13	\$16,326	\$10,600
001889	Radio Telemetry	11/24/2015	\$37,661	20	13	\$47,140	\$30,600
001890	Homeward Bound of Marin	4/30/2016	\$83,833	50	44	\$101,808	\$89,600
001891	Light Duty Scanner - Solus Edge	5/1/2016	\$7,669	10	4	\$9,313	\$3,700
001892	Heavy Duty Scanner Prolink Ultra	5/1/2016	\$6,289	10	4	\$7,638	\$3,100
001893	2016 Nissan Frontier #522	5/1/2016	\$23,796	5	0	\$28,898	\$7,200
001894	Novato Dermatology	5/27/2016	\$64,989	50	44	\$78,924	\$69,500
001895	Backflow Device Upgrade - BMK (Bel Marin Kr	6/30/2016	\$15,385	50	44	\$18,684	\$16,400
001896	PB Repl-Grandview (14 Svcs)	6/30/2016	\$38,204	50	44	\$46,395	\$40,800
001897	City Paving Coordination (FY12)	6/30/2016	\$28,835	50	44	\$35,018	\$30,800
001898	RTU - Upgrades FY16	6/30/2016	\$15,022	20	14	\$18,243	\$12,800
001899	Radio Telemetry - FY16	6/30/2016	\$23,148	20	14	\$28,112	\$19,700
001900	Sunset Tank CL2 Mixing System	6/30/2016	\$115,894	20	14	\$140,743	\$98,500
001905	So Novato Blvd - Rowland to Sunset	6/30/2016	\$462,909	50	44	\$562,162	\$494,700
001906	Annode Installations FY13-16	6/30/2016	\$38,959	20	14	\$47,312	\$33,100
001907	Inaccurate Meter Repl FY15 & 16	6/30/2016	\$13,814	20	14	\$16,776	\$11,700
001908	Flushing Taps @ Dead-Ends FY16	6/30/2016	\$33,151	50	44	\$40,259	\$35,400
001910	Office HVAC	6/30/2016	\$25,240	5	0	\$30,652	\$7,700
001911	Watershed Erosion Control	6/30/2016	\$59,370	10	4	\$72,100	\$28,800
001912	AQUEDUCT ENERGY EFFICIENCY PROJE	6/30/2016	\$23,491,499	99	93	\$28,528,366	\$26,799,400
001913	2017 Ford Escape 4x4 #523	6/30/2016	\$25,017	5	0	\$30,381	\$7,600
001914	Manganese Analyzer	6/30/2016	\$12,415	7	1	\$15,077	\$3,800
001915	Backflow Device Upgrade-BMK (FY16)	6/30/2016	\$14,527	50	44	\$17,641	\$15,500
001919	Valley Memorial park - Office Expansion	10/14/2016	\$30,905	50	44	\$37,531	\$33,000
001920	Leak Detector	10/31/2016	\$7,135	5	0	\$8,665	\$2,200
001921	Walnut Meadows Subdivision	11/29/2016	\$174,403	50	44	\$211,797	\$186,400
001922	Mendocino Lane Extension	12/8/2016	\$27,017	50	44	\$32,809	\$28,900
001923	Redwood Landfill Gas to Energy	1/17/2017	\$51,871	50	45	\$60,658	\$54,600
001924	Meter Relocations - Plum St (14 svcs, 1 FH)	1/30/2017	\$58,639	20	15	\$68,573	\$51,400
001925	Novato Chevrolet Improvements	3/2/2017	\$35,506	50	45	\$41,521	\$37,400
001926	Annode Installations - FY17	3/14/2017	\$12,633	20	15	\$14,773	\$11,100
001927	Shell Station Remodel - Redwood	3/27/2017	\$176,271	50	45	\$206,132	\$185,500
001928	Eucalyptus Ave Fire Hydrant	5/17/2017	\$15,630	50	45	\$18,277	\$16,400
001929	2016 Nissan Frontier #524	5/31/2017	\$29,092	5	0	\$34,020	\$8,500
001930	2017 Ford F350 4x4 #525	5/31/2017	\$41,746	10	5	\$48,818	\$24,400
001931	2017 Bobcat T595 Compact Track Loader #93	5/31/2017	\$69,995	10	5	\$81,853	\$40,900
001932	Fittings & House of Emergency Service Conne	5/31/2017	\$5,970	4	0	\$6,981	\$1,700
001933	Mt Burdell Place	6/14/2017	\$83,776	50	45	\$97,968	\$88,200
001934	Novato Children's Center Fire Service	6/14/2017	\$31,874	50	45	\$37,273	\$33,500
001936	Radio Telemetry FY17	6/30/2017	\$20,001	20	15	\$23,389	\$17,500
001937	RTU Upgrades-FY17	6/30/2017	\$14,129	20	15	\$16,523	\$12,400
001938	Deer Island Wet Well Drain	6/30/2017	\$8,457	20	15	\$9,889	\$7,400
001939	P G & E Power to Reservoir Hill	6/30/2017	\$27,599	20	15	\$32,274	\$24,200
001940	STP Discharge 2" Line Repl	6/30/2017	\$9,467	20	15	\$11,071	\$8,300
001941	Rebuild Centrysis Centrifuge @ STP	6/30/2017	\$36,107	20	15	\$42,224	\$31,700
001943	Dam Monitoring Well Repairs	6/30/2017	\$22,033	10	5	\$25,766	\$12,900
001944	Repl PB in Sync w. County Project 2017-01	6/30/2017	\$16,248	50	45	\$19,000	\$17,100
001946	DCA Repair/Replace	6/30/2017	\$79,805	50	45	\$93,324	\$84,000
001947	Upgrade Laboratory Sample Master Informati	6/30/2017	\$64,697	7	2	\$75,657	\$21,600

**North Marin Water District  
Asset Listing  
As of July 31, 2022  
Novato Service Area & Recycled Water**

						<b>Estimated</b>	
001948	45 Leveroni Ct-Fire Svc	9/14/2017	\$32,146	50	45	\$37,592	\$33,800
001949	Car Wash and Propane Fill Station	9/26/2017	\$68,452	50	45	\$80,048	\$72,000
001958	35 Leveroni Ct-Biomarin	10/24/2017	\$36,076	50	45	\$42,188	\$38,000
001960	ZONE A PRESSURE IMPROVEMENTS-BMK	2/28/2018	\$382,524	50	46	\$434,174	\$399,400
001962	Grant Avenue Bridge Pipeline Replacement	5/16/2018	\$122,597	50	46	\$139,151	\$128,000
001963	1305 Grant Avenue Fire Service	5/17/2018	\$28,977	50	46	\$32,889	\$30,300
001964	Radio Telemetry FY18	6/30/2018	\$19,805	50	46	\$22,479	\$20,700
001966	Tank Access Hatch/Level Alarms	6/30/2018	\$96,508	50	46	\$109,539	\$100,800
001968	Center Rd 6" CIP (8' @ 1,300)	6/30/2018	\$573,824	50	46	\$651,305	\$599,200
001969	PB Repl: Margaret/Arlene/Susan/Hector/Lagu	6/30/2018	\$51,485	50	46	\$58,437	\$53,800
001970	Dell PoweEdge R730 Server - Virtual Server	6/30/2018	\$8,600	5	1	\$9,761	\$2,400
001971	2018 Ford Transit Connect Cargo Van #526	6/30/2018	\$31,528	5	1	\$35,785	\$8,900
001972	2018 Dodge Ram 2500 4 x 4 #527	6/30/2018	\$26,826	5	1	\$30,449	\$7,600
001973	Temporary Hose for Highline to Connect to W	6/30/2018	\$6,131	4	0	\$6,958	\$1,700
001974	Novato Theatre	7/1/2018	\$47,946	50	46	\$54,420	\$50,100
001975	86 Hamilton Dr Fire Service	10/22/2018	\$22,775	50	46	\$25,850	\$23,800
001976	San Mateo Tank Recoat	10/30/2018	\$2,083,226	50	46	\$2,364,514	\$2,175,400
001977	PB Repl-Brooke/Robinhood/McIntosh/Charma	10/30/2018	\$92,928	50	46	\$105,476	\$97,000
001978	2019 Chevy Colorado 4X4 #528	11/30/2018	\$33,931	5	1	\$38,513	\$9,600
001979	Digital Sterilizer	11/30/2018	\$13,864	10	6	\$15,736	\$9,400
001980	2018 Polaris ELXD Flatbed Electric Vehicle Gt	11/30/2018	\$14,909	5	1	\$16,922	\$4,200
001981	CHASE BANK-402 IGNACIO BLVD	12/6/2018	\$62,059	50	46	\$70,438	\$64,800
001982	Stafford Dam Spillway Repairs	2/26/2019	\$79,779	50	47	\$88,790	\$83,500
001983	REPLACE SHADY LANE SERVICE SADDLE	3/19/2019	\$31,370	50	47	\$34,914	\$32,800
001984	Novato Village	4/29/2019	\$81,997	50	47	\$91,258	\$85,800
001985	Ridge Road Pipe Replacement 6" ACP	5/16/2019	\$815,646	50	47	\$907,772	\$853,300
001988	STP Coat Concrete Clearwells	5/21/2019	\$562,483	25	22	\$626,015	\$550,900
001989	All Saints Lutheran Church Daycare	5/21/2019	\$25,668	50	47	\$28,567	\$26,900
001990	405 Gage Ln-Maeiro Land Division	6/30/2019	\$23,363	50	47	\$26,002	\$24,400
001991	College of Marin (IVC) Admin Bldg 11	6/30/2019	\$27,844	50	47	\$30,989	\$29,100
001993	STP-SCADA Upgrade	6/30/2019	\$6,174	5	2	\$6,871	\$2,700
001994	STP-Bird Netting	6/30/2019	\$16,445	5	2	\$18,302	\$7,300
001997	Replacement in Sync with City- Lamont Ave	6/30/2019	\$8,302	50	47	\$9,239	\$8,700
001998	Country Lane Pipeline Replacement (6" @ 40	6/30/2019	\$164,688	50	47	\$183,289	\$172,300
001999	Bel Marin Keys/101 Ramp Repair	6/30/2019	\$48,379	50	47	\$53,843	\$50,600
002000	Montego Keys Pipeline Replacement	6/30/2019	\$119,294	50	47	\$132,768	\$124,800
002001	Wildhorse Valley Tank - PG&W Svc Relocation	6/30/2019	\$33,900	50	47	\$37,729	\$35,500
002003	DCA Repair/Replace FY-18	6/30/2019	\$131,448	50	47	\$146,295	\$137,500
002004	DCA Repair/Replace FY19	6/30/2019	\$24,244	50	47	\$26,982	\$25,400
002005	2019 Ford F550 4x2 Reg Cab/Chassis (3yd dt	6/30/2019	\$65,095	5	2	\$72,447	\$29,000
002006	Pipe Locator Replacement	6/30/2019	\$5,863	4	1	\$6,526	\$1,600
002007	Power Plugs and Cord for Emergency Genera	6/30/2019	\$6,122	4	1	\$6,814	\$1,700
002008	#97 2019 Ditch Witch HX75	8/28/2019	\$116,965	10	7	\$130,176	\$91,100
002009	#96 2019 Generac Mobile 100KW Generator	7/21/2019	\$58,373	4	1	\$64,966	\$16,200
002010	#94 2019 Generac Mobile 45KW Generator	7/21/2019	\$37,216	4	1	\$41,419	\$10,400
002011	#95 2019 Generac Mobile 45KW Generator	7/21/2019	\$37,216	4	1	\$41,419	\$10,400
002012	Generator Cord for Emergency Generators 40	7/30/2019	\$6,116	4	1	\$6,807	\$1,700
002013	Blue Barn	1/24/2020	\$27,659	50	48	\$30,288	\$29,100
002015	Radio Read Meter Retrofit	6/30/2020	\$5,794,402	50	48	\$6,345,197	\$6,091,400
002016	STP High Service Road Repair	6/30/2020	\$14,673	15	13	\$16,067	\$13,900
002017	STP Dam Concrete Apron Repairs	6/30/2020	\$250,211	50	48	\$273,995	\$263,000
002018	STP Emergency Power Generator	6/30/2020	\$147,667	20	18	\$161,704	\$145,500
002019	Backwash Pond 30" Isolation Valve	6/30/2020	\$21,145	50	48	\$23,155	\$22,200
002020	Quick connects-Generators (16)	6/30/2020	\$36,071	20	18	\$39,500	\$35,500
002021	Indian Hills PS-Bypass	6/30/2020	\$7,138	50	48	\$7,817	\$7,500
002022	Lynwood PS Can Rehab	6/30/2020	\$15,708	50	48	\$17,201	\$16,500
002023	Rockrose PS-Bypass	6/30/2020	\$7,511	50	48	\$8,225	\$7,900
002024	San Marin PS Can Rehab	6/30/2020	\$28,056	50	48	\$30,722	\$29,500
002025	Office Roof Renovation	6/30/2020	\$206,672	20	18	\$226,318	\$203,700
002026	Giacomini Exterior Paint	6/30/2020	\$9,800	10	8	\$10,732	\$8,600
002027	Smartcrossing Rework-Golden Gate	6/30/2020	\$46,704	50	48	\$51,144	\$49,100
002033	Cherry Hill Tank #2 Recoat	6/30/2020	\$385,833	50	48	\$422,509	\$405,600
002034	DCA Repair/Replace FY20	6/30/2020	\$89,725	50	48	\$98,254	\$94,300
002035	RP Repl-Lanham Village (32)	6/30/2020	\$105,615	50	48	\$115,655	\$111,000
002036	PB Repl-Marlin Country Club Estates (23)	6/30/2020	\$111,243	50	48	\$121,817	\$116,900
002037	PB Repl-Hatch Rd & Mill Rd (13)	6/30/2020	\$42,087	50	48	\$46,087	\$44,200
002038	Crest Rd Main Replacement	6/30/2020	\$65,752	50	48	\$72,002	\$69,100
002039	Novato Fair Shopping Center-Backflow	6/30/2020	\$8,862	50	48	\$9,705	\$9,300
002040	RW Expansion to Central Area	6/30/2020	\$1,095,783	50	48	\$1,199,944	\$1,151,900
002041	RW Expansion to Central Area-Private Onsite	6/30/2020	\$867,892	50	48	\$950,391	\$912,400
002042	RW Expansion to Central Area-Public Onsite F	6/30/2020	\$29,338	50	48	\$32,127	\$30,800
002043	RW Expansion to Central Area-Eastside Cons	6/30/2020	\$4,077,931	50	48	\$4,465,564	\$4,286,900
002044	RW Expansion to Central Area-Rowland Way	6/30/2020	\$353,862	50	48	\$387,499	\$372,000

**North Marin Water District  
Asset Listing  
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						<b>Estimated</b>	
002045	RW Expansion to Central Area-Westside Cons	6/30/2020	\$6,875,264	50	48	\$7,528,801	\$7,227,600
002046	RW Expansion to Central Area-Norman Tank I	6/30/2020	\$1,124,445	50	48	\$1,231,330	\$1,182,100
002047	RW Expansion to Central Area-Hwy 101 Cros	6/30/2020	\$854,674	50	48	\$935,916	\$898,500
002048	Color Copier Savin IM C3500 - Engineering	1/1/2020	\$8,015	5	3	\$8,777	\$5,300
002049	Oakmont Senior Living	9/16/2020	\$125,602	50	48	\$137,541	\$132,000
002050	20 Leveroni Ct	9/18/2020	\$8,633	50	48	\$9,453	\$9,100
002051	1758 Indian Valley Rd Hydrant	9/18/2020	\$44,501	50	48	\$48,731	\$46,800
002052	Park-A-Pup Novato	9/18/2020	\$41,939	50	48	\$45,926	\$44,100
002053	College of Marin-Organic Farm	9/24/2020	\$74,687	50	48	\$81,786	\$78,500
002054	Petaluma Blvd So Self Storage	10/28/2020	\$90,554	50	48	\$99,162	\$95,200
002055	Hamilton Cottages	10/28/2020	\$185,802	50	48	\$203,463	\$195,300
002056	McPhails Commercial Development	10/28/2020	\$244,505	50	48	\$267,747	\$257,000
002057	College of Marin-Jonas Center	10/28/2020	\$82,808	50	48	\$90,679	\$87,100
002058	2020 Walton Tilt Trailer 72D or 72-04	10/1/2020	\$9,352	5	3	\$10,241	\$6,100
002059	2020 Walton Dump Trailer 72E or 72-05	11/1/2020	\$7,724	5	3	\$8,459	\$5,100
002060	Metals Analyzer	10/1/2020	\$61,053	10	8	\$66,856	\$53,500
002061	NUSD-GMO Facility	3/17/2021	\$33,413	50	49	\$34,575	\$33,900
002062	SMART-Hamilton Station	3/25/2021	\$55,321	50	49	\$57,246	\$56,100
002063	Repl Plastic Thin-Walled PVC Pipe <4 Inches:	6/3/2021	\$16,307	50	49	\$16,874	\$16,500
002064	Repl Plastic Thin-Walled PVC Pipe < 4 Inches	6/3/2021	\$164,332	50	49	\$170,049	\$166,600
002065	Jerry's Delicatessen	6/3/2021	\$16,922	50	49	\$17,510	\$17,200
002066	Novato Public Library Fire Svc	6/3/2021	\$78,345	50	49	\$81,071	\$79,400
002067	Steam Scrubber and Glassware Washer Rack	5/31/2021	\$9,696	10	9	\$10,033	\$9,000
002068	2020 Cart-Away Concrete Mixing Trailer 72-06	1/31/2021	\$26,913	5	4	\$27,849	\$22,300
002069	Avesta Novato	7/15/2021	\$75,107	50	49	\$77,720	\$76,200
002071	Loop South/North Zone 2-Indian Valley Campu	6/30/2021	\$8,612	50	49	\$8,912	\$8,700
002073	STP-Coat Top of Concrete Clearwells	6/30/2021	\$145,606	50	49	\$150,672	\$147,700
002074	PB Repl-San Ramon/Vivian/Verissimo (21)	6/30/2021	\$82,276	50	49	\$85,139	\$83,400
002075	PB Repl-Vineyard/San Joaquin/Brooke/Tangle	6/30/2021	\$44,198	50	49	\$45,736	\$44,800
002076	Gateway Commons Fire Service	7/27/2021	\$12,129	50	49	\$12,551	\$12,300
002078	Facilities Security Enhancements	8/24/2021	\$68,635	20	19	\$71,022	\$67,500
002079	Repl Chlorine Control	8/24/2021	\$10,787	10	9	\$11,162	\$10,000
002080	NBWRA GRANT ADMIN-RW CENTRAL ARE.	9/10/2021	\$381,066	49	48	\$394,324	\$386,300
002081	2019 Nissan Rogue - Enterprise Lease #531	6/21/2019	\$26,289	5	2	\$29,259	\$11,700
002083	2019 Nissan Frontier - Enterprise Lease #533	6/21/2019	\$30,278	5	2	\$33,697	\$13,500
002084	2019 Ford F-150 - Enterprise Lease #534	8/28/2019	\$25,985	5	2	\$28,920	\$11,600
002085	2019 Ford F-150 - Enterprise Lease #535	9/18/2019	\$29,934	5	2	\$33,315	\$13,300
002086	2020 Chevrolet Colorado - Enterprise Lease #	4/10/2020	\$27,212	5	3	\$29,798	\$17,900
002087	2020 Ford F-250 - Enterprise Lease #537	4/10/2020	\$34,688	5	3	\$37,985	\$22,800
002088	2020 Ford F-250 - Enterprise Lease #538	4/17/2020	\$36,746	5	3	\$40,239	\$24,100
002089	2020 Ford F-150 - Enterprise Lease #539	5/1/2020	\$26,917	5	3	\$29,475	\$17,700
002090	2020 Ford F-150 - Enterprise Lease #540	5/1/2020	\$30,491	5	3	\$33,389	\$20,000
002091	2021 Nissan Rogue - Enterprise Lease #541	6/23/2021	\$28,572	5	4	\$29,566	\$23,700
002092	2021 Nissan Frontier - Enterprise Lease #542	6/23/2021	\$34,192	5	4	\$35,381	\$28,300
002094	3357 Petaluma Blvd So-Fontes	11/8/2021	\$5,151	50	49	\$5,330	\$5,200
002095	3351 Petaluma Blvd So-Yee	11/10/2021	\$5,169	50	49	\$5,349	\$5,200
002096	Repl 6" AC Pipe (810")-Glen Rd	11/10/2021	\$256,513	50	49	\$265,437	\$260,100
002097	Marin Biologic Lab-Fire Service	11/12/2021	\$27,396	50	49	\$28,349	\$27,800
002099	2021 Ford Ranger - Enterprise Lease #543	7/13/2021	\$31,079	5	4	\$32,161	\$25,700
002100	2021 Ford F150 - Enterprise Lease #544	11/12/2021	\$29,390	5	4	\$30,413	\$24,300
002101	20221 Ford F150 -Enterprise Lease #545	11/12/2021	\$29,245	5	4	\$30,262	\$24,200
002102	2021 Ford F150 4x4-Enterprise Lease #546	1/4/2022	\$33,283	5	5	\$32,267	\$32,300
002103	2021 International Dump Truck #547	2/23/2022	\$123,931	10	10	\$120,149	\$120,100
002104	Welder-Multimatic	4/1/2022	\$5,600	4	4	\$5,429	\$5,400
002105	Particle Charge Analyzer	7/1/2021	\$7,645	5	4	\$7,911	\$6,300
002106	Repl CI Pipe with PVC-Grant Ave	5/20/2022	\$218,702	50	50	\$212,027	\$212,000
002107	PB Repl-San Marin Dr/Ignacio Blvd	5/20/2022	\$83,077	50	50	\$80,541	\$80,500
002108	Crest Tank Radio Building Roof	6/30/2022	\$14,547	20	20	\$14,103	\$14,100
002110	STP-HSPS Pipe Repair	6/30/2022	\$10,808	50	50	\$10,478	\$10,500
002111	Trumbull PS Repl Pump Flange	6/30/2022	\$13,634	50	50	\$13,218	\$13,200
002113	Truck Load Expansion 2021	6/30/2022	\$26,444	20	20	\$25,637	\$25,600
002116	PB Repl-Leveroni/Tyler	6/30/2022	\$26,479	50	50	\$25,671	\$25,700
002117	PB Repl-Pacheco Valley HOA	6/30/2022	\$36,359	50	50	\$35,250	\$35,200
002119	Spring Brook Green Homes	7/22/2022	\$49,931	50	50	\$48,408	\$48,400
002120	385 Bel Marin Keys Blvd	7/22/2022	\$52,845	50	50	\$51,232	\$51,200
002121	Starbucks Coffee-Redwood Blvd	7/22/2022	\$36,781	50	50	\$35,659	\$35,700
002122	McPhails Commercial Office PH2	7/22/2022	\$88,142	50	50	\$85,452	\$85,500
002123	Easi File	6/30/2022	\$39,621	5	5	\$38,412	\$38,400
002124	Canon Image PROGRAF Large Format Printe	6/30/2022	\$11,930	5	5	\$11,565	\$11,600
002125	Tidal Waver Mixer for Black Point Tank	6/30/2022	\$14,500	5	5	\$14,057	\$14,100
002126	Buck Institute Lease	6/30/2022	\$167,344	na	na	\$162,237	\$162,200
002127	100 Wood Hollow Lease	6/30/2022	\$420,347	na	na	\$407,518	\$407,500
<b>TOTALS:</b>			<b>\$190,752,443</b>			<b>\$476,178,010</b>	<b>\$236,493,800</b>

## APPENDIX C

### Novato Water and Recycled Water Capital Spending (1 of 2)

	Spending 2022 - 2035	Capacity Related	Capacity Costs	Fire Protection Related	Growth- Related Costs
<b>1. PIPELINES</b>					
<b>Pipeline Improvements</b>					
1 Loop Zone Mall Area Near Nave Ct. / S. Novato w/ 8" (605 LF)	\$275,000	100%	\$275,000	75%	\$68,750
2 Novato Blvd. Widening - Diablo to Grant (4,100 LF)	\$2,500,000	15%	\$375,000	25%	\$281,250
3 Loop Los Robles Rd. and Posada Del Sol (230 LF)	\$125,000	100%	\$125,000	50%	\$62,500
4 San Mateo Tank 24" Transmission Main	\$1,328,000	100%	\$1,328,000	50%	\$664,000
5 Loop BMK Commercial Zone w/ 16" (2,000 LF)	\$1,300,000	100%	\$1,300,000	50%	\$650,000
6 30-inch Main at Rush Creek/Golden Gate Place	\$300,000	100%	\$300,000	50%	\$150,000
7 Loop Zone 2 at Hill Road w/ 8" (2,500 LF)	\$850,000	100%	\$850,000	50%	\$425,000
8 Loop Southern & Northern Zone 2 at IVC w/ 16" (5,280 LF)	\$2,000,000	100%	\$2,000,000	50%	\$1,000,000
9 Loop Redwood Blvd. at Lamont w/ 12" (1,000 LF)	\$500,000	100%	\$500,000	50%	\$250,000
10 Loop So. & No. Zone 1 at Entrada w/ 16" (4,500 LF)	\$4,500,000	100%	\$4,500,000	50%	\$2,250,000
11 Loop BMK Residential Zone w/ 16" (5,500 LF)	\$5,500,000	100%	\$5,500,000	50%	\$2,750,000
12 Loop Crest Zone at Channel Ave. w/ 8" (2,700 LF)	\$1,200,000	100%	\$1,200,000	50%	\$600,000
13 Loop near Grant Ave. & Eighth St. w/ 8" (275 LF)	\$100,000	100%	\$100,000	50%	\$50,000
14 Connect Dead-ends at George St. w/ 8" (290 LF)	\$100,000	100%	\$100,000	25%	\$75,000
<b>Pipeline Replacements</b>					
15 Replace 12" Pipe S. Novato Blvd. (785 LF)	\$250,000	0%	\$0	0%	\$0
16 Relocate 8" Pipe - County Club Dr. (1,700 LF)	\$850,000	10%	\$85,000	50%	\$42,500
17 Upsize 8" Pipe - Arthur Ave. (btwn Cambridge/NHS)	\$340,000	0%	\$0	0%	\$0
18 Upsize to 8" Pipe - E. Black Point Subzone (3,580 LF)	\$1,800,000	0%	\$0	0%	\$0
19 Upsize to 8" Pipe - E. Crest Subzone (3,040 LF)	\$1,500,000	0%	\$0	0%	\$0
20 Replace 18" Pipe - Stafford Transmission Line (14,000 LF)	\$4,000,000	50%	\$2,000,000	25%	\$1,500,000
<b>Aqueduct Improvements</b>					
21 MSN B2-Utility Agreement Costs	\$24,000	0%	\$0	0%	\$0
22 Upsize North Marin Aqueduct from 30" to 42" (2.6 miles)	\$12,500,000	50%	\$6,250,000	25%	\$4,687,500
<b>Other Pipeline Projects</b>					
23 Sync w/ City or County Paving	\$975,000	0%	\$0	0%	\$0
24 Replace Galvanized Steel Pipe (200 LF/yr)	\$250,000	0%	\$0	0%	\$0
25 Polybutylene (PB) Service Line Replacements	\$650,000	0%	\$0	0%	\$0
26 Replace Plastic Thin Walled Pipe (< 4-inch)	\$1,950,000	0%	\$0	0%	\$0
27 Other Main Replacements (60+ years old)	\$2,600,000	0%	\$0	0%	\$0
28	<b>Subtotal</b>		<b>\$48,267,000</b>		<b>\$26,788,000</b>
					<b>\$15,506,500</b>
<b>2. STORAGE TANKS &amp; PUMP STATIONS</b>					
<b>Tank Rehabilitation / Replacement</b>					
29 Fire Flow Backfeed Valve - Nunes Tank	✓ \$200,000	0%	\$0	0%	\$0
30 Recoating - Garner Tank	✓ \$170,000	0%	\$0	0%	\$0
31 Seismic Upgrade / Coating - Lynwood Tanks (x2)	✓ \$2,000,000	0%	\$0	0%	\$0
32 Remove Tank - Woodland Heights Tank	✓ \$100,000	0%	\$0	0%	\$0
33 Remove Tank - Old Ranch Rd. Tank (No. 1)	✓ \$100,000	0%	\$0	0%	\$0
34 Remove Tank - Loma Verde Tank	✓ \$100,000	0%	\$0	0%	\$0
35 New Property Site Acquisition - Half Moon Tank	✓ \$200,000	0%	\$0	0%	\$0
36 Storage Improvements - Black Point Zone (New Tank)	✓ \$2,000,000	100%	\$2,000,000	50%	\$1,000,000
37 Storage Improvements - Air Base Zone (New Tank)	✓ \$2,000,000	100%	\$2,000,000	50%	\$1,000,000
<b>Pump Station Rehabilitation / Replacement</b>					
38 Lynwood PS Replacement*	\$2,740,000	35%	\$959,000	0%	\$959,000
39 Crest PS Construction (Reloc. School Rd. PS)	\$1,010,000	35%	\$353,500	0%	\$353,500
40 Davies PS Upgrade	\$250,000	0%	\$0	0%	\$0
<b>Hydropneumatic Systems</b>					
41 Hydropneumatic upgrades, Phase 1 (Bahia)	\$800,000	0%	\$0	0%	\$0
42 Hydropneumatic upgrades, Phase 2 (Hayden)	\$800,000	0%	\$0	0%	\$0
43 Hydropneumatic upgrades, Phase 3 (Eagle)	\$800,000	0%	\$0	0%	\$0
<b>Other Tank &amp; Pump Station Improvements</b>					
44 Other Tank & PS Improvements	\$975,000	0%	\$0	0%	\$0
45 Other Tank Recoating	\$2,040,000	0%	\$0	0%	\$0
46 Other Tank Replacement	\$500,000	0%	\$0	0%	\$0
47 Other Tank Seismic Upgrade	\$2,500,000				\$0
48	<b>Subtotal</b>		<b>\$19,285,000</b>		<b>\$5,312,500</b>
					<b>\$3,312,500</b>

## APPENDIX C

### Novato Water and Recycled Water Capital Spending (2 of 2)

	Spending 2022 - 2035	Capacity Related	Capacity Costs	Fire Protection Related	Growth- Related Costs
<b>3. STAFFORD IMPROVEMENTS</b>					
<b>Stafford Treatment Plant (STP)</b>					
49 Replace Sludge Line to Center Rd. (4" - 4,400LF)	\$450,000	0%	\$0	0%	\$0
50 Other Treatment Plant Improvements	\$700,000	0%	\$0	0%	\$0
51 STP Efficiency Improvements	\$75,000	0%	\$0	0%	\$0
52 Water Supply Enhancement - STP Modifications	\$400,000	0%	\$0	0%	\$0
<b>Stafford Dam / Watershed</b>					
53 Dam Concrete Apron Repair	\$750,000	0%	\$0	0%	\$0
54 Leveroni Creek Embankment Repair	\$175,000	0%	\$0	0%	\$0
55 Raw Water Intake Modifications	\$2,700,000	0%	\$0	0%	\$0
56 Water Supply Enhancement - Dam	\$1,550,000	100%	\$1,550,000	0%	\$1,550,000
57 <b>Subtotal</b>	<b>\$6,800,000</b>		<b>\$1,550,000</b>		<b>\$1,550,000</b>
<b>4. MISCELLANEOUS IMPROVEMENTS (NOVATO)</b>					
<b>District Offices</b>					
58 NMWD Headquarters Upgrade	\$15,000,000	0%	\$0	0%	\$0
59 Construction Building Upgrade	\$800,000	0%	\$0	0%	\$0
60 Program Assessment for Yard Site Improvements	\$875,000	0%	\$0	0%	\$0
61 Repave Parking Lot	\$64,000	0%	\$0	0%	\$0
<b>System Pressure / Valving</b>					
62 San Marin Aqueduct Valve Pit (STP to Zone 2)	\$1,250,000	50%	\$625,000	50%	\$312,500
63 Pressure Reducing Station - Fairway Dr. & Capilano Dr.	\$500,000	100%	\$500,000	50%	\$250,000
64 Pressure Reducing Station - Harbor Dr.	\$500,000	100%	\$500,000	50%	\$250,000
65 Pressure Regulating Station - Black Pt.	\$500,000	100%	\$500,000	50%	\$250,000
66 Pressure Reducing Station - Park Crest	\$500,000	100%	\$500,000	50%	\$250,000
67 Pressure Reducing Station - Feliz & Ferris Dr.	\$500,000	100%	\$500,000	50%	\$250,000
68 Pressure Reducing Station - Arthur & Washington	\$500,000	100%	\$500,000	50%	\$250,000
<b>Other Miscellaneous Improvements</b>					
69 Backflow Protection - DCDA Repair / Replace (Annual)	\$1,300,000	0%	\$0	0%	\$0
70 Cathodic Protection - Anode Installation (Annual)	\$130,000	0%	\$0	0%	\$0
71 Other System Improvements	\$2,600,000	25%	\$650,000	50%	\$325,000
72 <b>Subtotal</b>	<b>\$25,019,000</b>		<b>\$4,275,000</b>		<b>\$2,137,500</b>
<b>5. Sonoma County Water Agency Projects</b>					
78 SCWA Capacity Improvements (NMWD's Share)	\$37,667,930	100%	\$37,667,930	0%	\$37,667,930
79 <b>Subtotal</b>	<b>\$37,667,930</b>		<b>\$37,667,930</b>		<b>\$37,667,930</b>
<b>5. RECYCLED WATER SYSTEM (NOVATO)</b>					
80 Replace CI in Atherton Ave. (1,320 LF)	\$350,000	0%	\$0	0%	\$0
81 Leak Repair - Reservoir Hill Tank	\$100,000	0%	\$0	0%	\$0
82 Other Recycled Water Improvements	\$2,300,000	0%	\$0	0%	\$0
83 <b>Subtotal</b>	<b>\$2,750,000</b>		<b>\$0</b>		<b>\$0</b>
84 <b>Total Cost for Novato and RW System (2022 - 2035)</b>	<b>\$139,788,930</b>		<b>\$75,593,430</b>		<b>\$60,174,430</b>

**North Marin Water District  
Asset Listing  
As of July 31, 2022  
West Marin Service Area**

System #	Description	Acquisition Date	Acquired Value	Estimated Life	Remaining Life	Estimated Replacement Cost	RCNLD
001566	100,000 Gal Redwood Tank-WM	10/22/2007	\$399,707	50	35	\$629,928	\$440,900
000777	12575 SIR FRANCIS DRAKE BLVD	2/1/1993	\$8,070	50	21	\$19,449	\$8,200
000349	12700 State Rt 1-Doughty	4/1/2002	\$4,520	50	30	\$8,680	\$5,200
000789	15 SUNNYSIDE DR HYDRANT/1	6/1/1995	\$6,517	50	23	\$14,955	\$6,900
000146	25 BUCK PT RD (P.R.E.)	11/1/1992	\$540	1	0	\$1,360	\$300
000846	2nd Large Filter	7/1/1998	\$73,187	20	0	\$155,220	\$38,800
000663	2ND PUMP STATION CONTROLS-OL	7/1/1993	\$784	1	0	\$1,889	\$500
000527	40 Fox Drive Fire Hydrant	6/1/1998	\$13,365	50	26	\$28,346	\$14,700
001546	75 LAUREL ST-MINOR RESIDENCE	9/20/2007	\$28,664	50	35	\$45,175	\$31,600
000442	ACCOUSTIC BARRIERS-INVERNSS PS	6/1/1994	\$182	1	0	\$422	\$100
000494	ACCOUSTIC BARRIERS-INVERNSS PS	6/1/1994	\$332	11	0	\$771	\$200
000670	ACCOUSTIC BARRIERS-INVERNSS PS	6/1/1994	\$1,342	25	0	\$3,115	\$800
000474	ADDITIONAL SOURCE WELL	9/1/1988	\$468	1	0	\$1,300	\$300
000558	ADDITIONAL SOURCE WELL	9/1/1988	\$935	1	0	\$2,598	\$600
000581	ADDITIONAL SOURCE WELL	9/1/1988	\$3,793	40	6	\$10,538	\$2,600
000587	ANCHOR 2 REDWOOD TANKS-PRE	6/1/1992	\$1,057	50	20	\$2,662	\$1,100
000575	ANNEX 8 TO PR-2,ANNEX 7 TO PR3	9/1/1994	\$1,224	50	22	\$2,841	\$1,200
000338	Annex to Imp Dist-12700 Sir Francis Dr	6/1/1998	\$2,966	50	26	\$6,290	\$3,300
000497	ANNEXATION #5/IMP DIST #PRE-1	1/1/1987	\$986	1	0	\$2,811	\$700
000671	ANNEXATION #6 TO I.D. PRE 1	7/1/1991	\$700	1	0	\$1,817	\$500
000567	ANNEXATION #7 TO I.D. #PRE-1	4/1/1992	\$923	1	0	\$2,325	\$600
001569	BAR-OR Subdivision	11/26/2007	\$17,744	50	35	\$27,964	\$19,600
000334	Bean Land Division	6/1/2002	\$3,977	50	30	\$7,638	\$4,600
000702	BEAR VALLEY DIVISION OF LAND	1/1/1989	\$12,004	50	17	\$32,658	\$11,100
000120	BEAR VALLEY PS UPGRADE	9/1/2004	\$88,027	25	7	\$155,337	\$43,500
000437	BEAR VALLEY ROAD ANNEXATION	1/1/1987	\$1,910	50	15	\$5,443	\$1,600
000507	BEAR VALLEY SPARE PUMP	6/1/1986	\$933	1	0	\$2,727	\$700
000696	BEAR VALLEY/SILVER FIRE PROTECTION MC	9/1/1997	\$34,100	50	25	\$73,489	\$36,700
000465	Blue Slide Art Tile	4/1/2002	\$13,015	50	30	\$24,993	\$15,000
000490	CHLORINATOR IMPROVEMENTS	6/1/1989	\$284	1	0	\$773	\$200
000512	CHLORINATOR IMPROVEMENTS	6/1/1989	\$2,306	20	0	\$6,274	\$1,600
000554	CHLORINATOR IMPROVEMENTS	6/1/1989	\$569	1	0	\$1,548	\$400
000584	COAST GUARD PUMP REWIRING	9/1/1988	\$1,196	25	0	\$3,323	\$800
000676	COAST GUARD PUMP REWIRING	9/1/1988	\$9,700	25	0	\$26,950	\$6,700
000680	COAST GUARD PUMP REWIRING	9/1/1988	\$2,392	25	0	\$6,646	\$1,700
001831	County PB Repl (7 Svcs, 1 Street)	6/30/2014	\$12,332	50	42	\$15,789	\$13,300
000219	CYPRESS AVE LAND DIV	6/1/1985	\$1,388	50	13	\$4,154	\$1,100
000697	CYPRESS AVE LAND DIVISION	1/1/1987	\$7,780	50	15	\$22,170	\$6,700
000051	DANCE PALACE ADDITIONS	6/1/1990	\$8,553	50	18	\$22,694	\$8,200
000468	DCV ASSEMBLIES - FY 83/84	6/1/1984	\$238	1	0	\$720	\$200
000486	DCV ASSEMBLIES FY 85/86	6/1/1986	\$689	1	0	\$2,015	\$500
000528	DCV ASSEMBLIES FY 85/86	6/1/1986	\$1,339	50	14	\$3,913	\$1,100
000456	DCV FY 88/89	6/1/1989	\$1,104	50	17	\$3,003	\$1,000
000580	DICK LAND DIVISION	3/1/2006	\$49,739	50	34	\$80,596	\$54,800
001084	DISTRIBUTION SYSTEM	2/1/1975	\$167,688	50	3	\$951,813	\$238,000
001287	DISTRIBUTION SYSTEM	5/1/1981	\$715,533	50	9	\$2,541,417	\$635,400
001322	DISTRIBUTION SYSTEM	10/1/1979	\$1,172,116	50	7	\$4,900,619	\$1,225,200
000265	DOUBLE CHECK VALVES - 84/85	6/1/1985	\$351	5	0	\$1,051	\$300
000384	Drakes View Hydrant/Wtr Svc	4/1/2002	\$5,718	50	30	\$10,981	\$6,600
000818	DRUID'S HALL MULTI-FAMILY CONV	5/1/1995	\$8,194	50	23	\$18,804	\$8,600
001869	Emergency Generator Connections-WM	6/30/2015	\$20,958	50	43	\$26,233	\$22,600
000496	FLOW METER,PUMP STATION #2	6/1/1986	\$1,534	25	0	\$4,483	\$1,100
000720	Fox Drive Fire Loop	6/1/1997	\$25,819	50	25	\$55,642	\$27,800
000930	FOX DRIVE LAND DIVISION	3/1/1994	\$20,770	50	22	\$48,222	\$21,200
000386	Fox Drive Water Service	5/1/2001	\$5,282	50	29	\$10,470	\$6,100
001876	Gallagher Well Auxiliary Stream Guage	6/30/2015	\$76,868	50	43	\$96,215	\$82,700
000912	GALLAGHER WELL DESIGN/DEVELOP	6/1/1994	\$9,668	40	12	\$22,446	\$6,700
000956	GALLAGHER WELL DESIGN/DEVELOP	6/1/1994	\$17,659	40	12	\$40,999	\$12,300
001039	GALLAGHER WELL DESIGN/DEVELOP	6/1/1994	\$71,327	40	12	\$165,598	\$49,700
001965	Gallagher Well Motor Operated Valve	6/30/2018	\$13,943	50	46	\$15,826	\$14,600
001878	Gallagher Well Pipeline	6/30/2015	\$1,257,553	50	43	\$1,574,073	\$1,353,700
001877	Gallagher Well Pipeline Design	6/30/2015	\$107,687	50	43	\$134,791	\$115,900
001478	GALLAGHER WELL SITE	1/1/1988	\$0	5	0	\$0	\$0
002030	Green Sand Filter Media Repl	6/30/2020	\$46,469	10	8	\$50,886	\$40,700
001734	Heidrun Meadery	9/11/2012	\$37,483	50	40	\$50,560	\$40,400
000353	INSTALL 2ND PUMP-OLEMA P.S.	6/1/1990	\$347	1	0	\$920	\$200
000420	INSTALL 2ND PUMP-OLEMA P.S.	6/1/1990	\$174	1	0	\$462	\$100
000623	INSTALL 2ND PUMP-OLEMA P.S.	6/1/1990	\$1,410	25	0	\$3,741	\$900
000390	INSTALL 2ND PUMP-PS#1	7/1/1996	\$3,259	25	0	\$7,280	\$1,800
000085	INSTALL 3 STANDBY BOOSTER PUMPS	9/1/2004	\$159,990	25	7	\$282,328	\$79,100
001598	Inverness Park #2 Tank Seismic Upgrades	5/31/2008	\$70,605	50	36	\$106,676	\$76,800

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System #	Description	Acquisition Date	Acquired Value	Estimated Life	Remaining Life	Estimated Replacement Cost	RCNLD
001399	INVERNESS PK P.S. TANK CONTRLS	6/1/1994	\$6,452	7	0	\$14,978	\$3,700
001215	INVERNESS PK P.S. TANK CONTROL	6/1/1994	\$874	7	0	\$2,030	\$500
001270	INVERNESS PK P.S. TANK CONTROL	6/1/1994	\$1,597	7	0	\$3,708	\$900
000091	INVERNESS PUD INTERTIE	1/1/1985	\$17,027	50	13	\$50,962	\$13,300
001882	Koch Single Family Home	11/18/2015	\$28,669	50	43	\$35,885	\$30,900
000559	KYLESWOOD PL MAIN EXTENSION	3/1/2005	\$25,362	50	33	\$42,766	\$28,200
001467	LAND & LAND RIGHTS	1/1/1948	\$18,312	5	0	\$498,732	\$124,700
001468	LAND & LAND RIGHTS	1/1/1948	\$887	5	0	\$24,161	\$6,000
001469	LAND & LAND RIGHTS	1/1/1948	\$16,212	5	0	\$441,542	\$110,400
000096	LAUREL AVENUE EXTENSION	1/1/1985	\$17,427	50	13	\$52,160	\$13,600
000393	Laurel Street Extension	12/1/2001	\$14,364	50	29	\$28,473	\$16,500
000089	LOS REYES SUBDIVISION	6/1/1985	\$17,875	50	13	\$53,499	\$13,900
000687	LOW RANGE TURBIDIMETER	6/1/1991	\$1,608	40	9	\$4,177	\$1,000
000207	MANANA WAY HYDRANT/WTR SVC	11/1/2004	\$24,833	50	32	\$43,823	\$28,000
000257	MESA RD APARTMENTS	1/1/2006	\$7,755	50	34	\$12,567	\$8,500
000541	MESA RD LAND DIVISION	1/1/1986	\$2,013	50	14	\$5,885	\$1,600
000695	MESA ROAD DIVISION OF LAND	9/1/1987	\$9,098	50	15	\$25,926	\$7,800
000783	MESA ROAD LAND DIVISION	6/1/1995	\$6,298	50	23	\$14,454	\$6,600
000511	MOD SOURCE PUMP FACILITIES	3/1/1987	\$498	1	0	\$1,419	\$400
000606	MOD SOURCE PUMP FACILITIES	3/1/1987	\$997	1	0	\$2,841	\$700
000613	MOD. SOURCE PUMPING FACILITIES	3/1/1987	\$4,043	25	0	\$11,521	\$2,900
000341	MOTEL INVERNESS FIRE HYDRANT	1/1/2000	\$5,281	50	28	\$10,659	\$6,000
000588	NATIONAL PARK SVC RESIDENCE	2/1/1993	\$3,352	50	21	\$8,078	\$3,400
000419	NEW SERVICES - FY 83/84	6/1/1984	\$1,054	50	12	\$3,193	\$800
000603	NEW SERVICES - FY 83/84	6/1/1984	\$2,511	50	12	\$7,603	\$1,900
000617	NEW SERVICES - FY 83/84	6/1/1984	\$3,915	50	12	\$11,855	\$3,000
000601	NEW SERVICES & DCV FY 86/87	6/1/1987	\$3,169	50	15	\$9,032	\$2,700
000578	NEW SERVICES & DCV FY 88/89	6/1/1989	\$4,824	50	17	\$13,123	\$4,500
000492	NEW SERVICES FY 85/86	6/1/1986	\$2,423	50	14	\$7,083	\$2,000
000677	NEW SERVICES FY 86/87	6/1/1987	\$6,393	50	15	\$18,216	\$5,500
000626	NEW SERVICES FY 87/88	6/1/1988	\$5,917	50	16	\$16,441	\$5,300
000524	NEW SERVICES FY 89/90	6/1/1990	\$3,570	50	18	\$9,473	\$3,400
000593	NEW SERVICES FY 89/90	6/1/1990	\$4,668	50	18	\$12,385	\$4,500
000454	NEW SERVICES FY87/88	6/1/1988	\$1,739	50	16	\$4,833	\$1,500
000701	NEW SERVICES FYE 6/91	6/1/1991	\$2,962	50	19	\$7,691	\$2,900
000188	NEW SERVICES, FY 84/85	6/1/1985	\$2,626	50	13	\$7,859	\$2,000
000230	NEW SERVICES, FY 84/85	6/1/1985	\$1,908	50	13	\$5,710	\$1,500
000582	NEW SERVICES/DCV FY 88/89	6/1/1989	\$4,798	50	17	\$13,054	\$4,400
001035	NORTH MARIN HEALTH/HUMAN SVCS	2/1/1993	\$11,830	50	21	\$28,509	\$12,000
001873	Olema PS Flood Protection & RTU Upgrade	6/30/2015	\$39,262	50	43	\$49,144	\$42,300
002032	Olema PS Pump Replacement	6/30/2020	\$7,270	25	23	\$7,961	\$7,300
000837	OLEMA PUMP CONTROLS AUTOMATION	6/1/1994	\$5,000	25	0	\$11,608	\$2,900
000175	OLEMA TANK CEQA CONST	8/1/2006	\$561,782	50	34	\$910,303	\$619,000
001804	in Sync w/County Paving-Balboa/Portola/Mes	1/30/2014	\$59,215	50	42	\$75,814	\$63,700
002029	PB Repl-Drakes View Drive	6/30/2020	\$68,078	50	48	\$74,549	\$71,600
002028	PB Repl-State Route One	6/30/2020	\$14,199	50	48	\$15,549	\$14,900
001733	Perry's Deli Fire Service	9/10/2012	\$28,196	50	40	\$38,032	\$30,400
000840	POINT PEYES LODGE	3/1/1988	\$3,151	50	16	\$8,755	\$2,800
000343	Point Reyes Livery Stable	2/1/2000	\$11,870	50	28	\$23,957	\$13,400
000826	POTTS RESIDENCE	5/1/1994	\$8,662	50	22	\$20,111	\$8,800
002072	PR Repl-SR 1 Pt Reyes-Caltrans	6/30/2021	\$115,432	50	49	\$119,448	\$117,100
001903	PR Tank #2 & 3 Seismic Piping Upgrade	6/30/2016	\$85,876	50	44	\$104,289	\$91,800
001800	PR Well #3 Replacement (aka Well #4)	9/1/2013	\$262,968	40	31	\$345,850	\$268,000
000236	PRE CHLORINATING FACILITIES	4/1/1985	\$2,406	50	13	\$7,201	\$1,900
000258	PRE CHLORINATING FACILITIES	4/1/1985	\$297	1	0	\$889	\$200
000262	PRE CHLORINATING FACILITY(CWM)	4/1/1985	\$593	1	0	\$1,775	\$400
000744	PRE PS Add RTU PANEL	7/1/2002	\$13,818	10	0	\$26,537	\$6,600
000005	PRE TANK #1 (25,000 gal)	4/1/1997	\$21,550	50	25	\$46,443	\$23,200
000006	PRE TANK #2 (25,000 gal)	4/1/1997	\$21,550	50	25	\$46,443	\$23,200
001685	PRE Tank #2 Retaining Wall Repair	5/20/2011	\$45,396	20	9	\$62,843	\$28,300
000002	PRE TANK #4B (50,000 gal)	4/1/1997	\$43,101	50	25	\$92,885	\$46,400
000270	PRE TANK INTERIOR LADDERS(CWM)	6/1/1986	\$18	10	0	\$53	\$0
000306	PRE TANK INTERIOR LADDERS(CWM)	6/1/1986	\$35	20	0	\$102	\$0
000855	PRE TANK INTERIOR LADDERS(CWM)	6/1/1986	\$143	1	0	\$418	\$100
000615	PRE WILDFIRE SVC UPGR #1	5/1/1998	\$20,447	50	26	\$43,365	\$22,500
000376	PRE Wildfire Svc Upgr #2	6/1/2000	\$7,396	50	28	\$14,928	\$8,400
001902	PRE#2 THM Reduction Measures	6/30/2016	\$10,316	50	44	\$12,528	\$11,000
000951	PRE-TANK AA LINING	6/1/1994	\$4,401	20	0	\$10,218	\$2,600
000369	WTP CONTROLS/BACKWASH MODIFICATION	7/1/1996	\$1,798	20	0	\$4,017	\$1,000
000435	WTP CONTROLS/BACKWASH MODIFICATION	7/1/1996	\$3,057	20	0	\$6,830	\$1,700
000635	WTP CONTROLS/BACKWASH MODIFICATION	7/1/1996	\$13,127	20	0	\$29,328	\$7,300

**North Marin Water District**  
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System #	Description	Acquisition Date	Acquired Value	Estimated Life	Remaining Life	Estimated Replacement Cost	RCNLD
001578	Pt Reyes Affordable Housing	2/22/2008	\$495,932	50	36	\$749,301	\$539,500
000252	PT REYES FIRE STATION	6/1/1985	\$1,547	50	13	\$4,631	\$1,200
000609	PT REYES MASTER METER	7/1/2006	\$33,294	25	9	\$53,950	\$19,400
000327	PT REYES SINGLE SVC 97/98	10/1/1998	\$1,452	50	26	\$3,080	\$1,600
000863	PT REYES TANK RD EXTENSION	6/1/1992	\$10,625	50	20	\$26,760	\$10,700
000480	PT REYES TP FLOW CONTROL	6/1/1989	\$2,740	20	0	\$7,454	\$1,900
000531	PT REYES TP FLOW CONTROL	6/1/1989	\$338	1	0	\$920	\$200
000586	PT REYES TP FLOW CONTROL	6/1/1989	\$676	1	0	\$1,839	\$500
000576	REBUILD PRE TANK #3	9/1/2003	\$91,759	50	31	\$172,107	\$106,700
000899	REDWOOD TANK #3 LINER	7/1/1993	\$4,090	20	0	\$9,858	\$2,500
000718	REDWOOD TANK LINER-100,000 GAL	7/1/1993	\$1,051	20	0	\$2,533	\$600
000782	REDWOOD TANK LINER-100,000 GAL	7/1/1993	\$1,646	20	0	\$3,967	\$1,000
000953	REDWOOD TANK LINER-100,000 GAL	7/1/1993	\$8,730	50	21	\$21,039	\$8,800
001935	Repair Retaining Wall @ IP Tank #2	6/30/2017	\$19,274	20	15	\$22,539	\$16,900
001649	30,000 INVERNESS PK BOLTED STEEL T	6/30/2009	\$164,262	50	37	\$240,650	\$178,100
000926	REPL 500'-2	7/1/1993	\$19,905	50	21	\$47,969	\$20,100
000302	REPL CHLORINE ANALYZR/RECORDER	9/1/1995	\$310	1	0	\$711	\$200
000310	REPL CHLORINE ANALYZR/RECORDER	9/1/1995	\$564	1	0	\$1,294	\$300
000427	REPL CHLORINE ANALYZR/RECORDER	9/1/1995	\$2,273	20	0	\$5,215	\$1,300
002118	Replace PRE Tank 4A	6/30/2022	\$1,463,026	50	50	\$1,418,375	\$1,418,400
000467	REPLACE WELL PUMP	6/1/1985	\$311	1	0	\$931	\$200
000551	REPLACE WELL PUMP	6/1/1985	\$623	1	0	\$1,865	\$500
000590	REPLACE WELL PUMP (CWM)	6/1/1985	\$2,526	25	0	\$7,560	\$1,900
001719	Ritchey Residence	11/28/2011	\$23,403	50	39	\$32,397	\$25,300
000579	ROUNDSTONE FARM SUBDIVISION	3/1/1987	\$2,277	50	15	\$6,487	\$1,900
000459	Salinity Monitoring Instrumentation	7/1/1998	\$2,326	10	0	\$4,934	\$1,200
001663	Sargent Single Family Dwelling	11/19/2009	\$106,283	50	37	\$155,708	\$115,200
002114	Silver Hills Culvert Repl	6/30/2022	\$44,833	50	50	\$43,465	\$43,500
000294	SILVER HILLS RD EXTENSION	1/1/1985	\$698	1	0	\$2,088	\$500
000378	SINGLE SVC INST 93/94-OLEMA	6/1/1994	\$144	1	0	\$333	\$100
000911	SINGLE SVC INST 93/94-PRE	6/1/1994	\$9,446	50	22	\$21,931	\$9,600
000835	SINGLE SVC INST-93/94 PT REYES	6/1/1994	\$4,913	50	22	\$11,406	\$5,000
000318	SIR FRANCIS DRAKE 1" SVC	10/1/1998	\$1,123	50	26	\$2,382	\$1,200
000271	Sir Francis Drake Hydrant & Svc	2/1/2001	\$6,891	50	29	\$13,660	\$7,900
001040	SOURCE FACILITIES	3/1/1978	\$90,202	40	0	\$407,973	\$102,000
000289	SPARE PUMP,PRE PUMP STATION #2	6/1/1986	\$935	1	0	\$2,732	\$700
000249	ST RT 1 HYDRANT & SVC UPSIZE	11/1/2004	\$7,032	50	32	\$12,409	\$7,900
000092	STATE ROUTE 1 LAND DIVISION	6/1/1990	\$2,396	50	18	\$6,357	\$2,300
000961	STORAGE FACILITIES	11/1/1975	\$40,217	50	3	\$228,274	\$57,100
001031	STORAGE FACILITIES	2/1/1982	\$379,375	50	10	\$1,245,299	\$311,300
001995	STP-Relocate Production Meter	6/30/2019	\$20,039	10	7	\$22,302	\$15,600
000849	SUNNYSIDE DR EXTENSION	10/1/1991	\$12,467	50	19	\$32,375	\$12,300
000203	SUNSHINE CT MAIN EXT	11/1/2004	\$26,119	50	32	\$46,091	\$29,500
000564	TANK LEVEL TRANSMITTER(PT REY)	3/1/1993	\$897	1	0	\$2,162	\$500
000050	THE BARN PROJECT	10/1/1999	\$12,358	50	27	\$25,609	\$13,800
000705	TOMASINI CANYON RANCH #2	3/1/1987	\$8,232	50	15	\$23,459	\$7,000
000040	Tomasini Canyon Road L/D	11/1/1999	\$14,319	50	27	\$29,673	\$16,000
001820	TP Control Valve Upgrade	6/30/2014	\$6,104	50	42	\$7,815	\$6,600
000752	TP Hypochlorite Chlorination	7/1/2002	\$36,879	20	0	\$70,822	\$17,700
000348	TP OPERATION CONTROLS-PRS	7/1/1993	\$128	1	0	\$308	\$100
000439	TP OPERATION CONTROLS-PRS	7/1/1993	\$202	1	0	\$487	\$100
000641	TP OPERATION CONTROLS-PRS	7/1/1993	\$1,070	25	0	\$2,579	\$600
000999	TRANSMISSION LINES	5/1/1981	\$47,320	50	9	\$168,071	\$42,000
001024	TRANSMISSION LINES	5/1/1981	\$75,003	50	9	\$266,396	\$66,600
000012	TREATMENT PLANT	9/1/1979	\$153,572	40	0	\$642,083	\$160,500
000331	TREATMENT PLANT FLOW METER	6/1/1989	\$1,213	20	0	\$3,300	\$800
000500	TREATMENT PLANT ROCK-OLEMA	6/1/1992	\$364	1	0	\$916	\$200
000451	TREATMENT PLANT ROCK-PRE	6/1/1992	\$193	1	0	\$485	\$100
000683	TREATMENT PLANT ROCK-PRS	6/1/1992	\$1,583	40	10	\$3,988	\$1,000
001599	Upgr IP PS w/2 150gpm Pumps	5/31/2008	\$157,888	25	11	\$238,552	\$105,000
001085	UPGR PRS TP OP CONTROLS	6/1/1994	\$392	7	0	\$910	\$200
001175	UPGR PRS TP OP CONTROLS	6/1/1994	\$716	7	0	\$1,662	\$400
001340	UPGR PRS TP OPERATOR CONTROLS	6/1/1994	\$2,892	7	0	\$6,714	\$1,700
000172	UPGR TO 1	3/1/1992	\$1,425	50	20	\$3,589	\$1,400
000208	UPGR TO 1	9/1/1993	\$710	1	0	\$1,712	\$400
000561	UPGR TO 1	3/1/1994	\$948	1	0	\$2,201	\$600
000659	UPGR TO 1	3/1/1992	\$2,015	50	20	\$5,076	\$2,000
000158	UPGR/RELOC SVC-40 BLACKBERRY	4/1/1992	\$1,231	50	20	\$3,102	\$1,200
000568	UPGRADE SYS FLOW METER	7/1/1993	\$641	1	0	\$1,545	\$400
000634	UPGRADE SYS FLOW METER	7/1/1993	\$1,003	40	11	\$2,417	\$700
000844	UPGRADE SYSTEM FLOW METER	7/1/1993	\$5,319	20	0	\$12,817	\$3,200

**North Marin Water District  
Asset Listing  
As of July 31, 2022  
West Marin Service Area**

System #	Description	Acquisition Date	Acquired Value	Estimated Life	Remaining Life	Estimated	RCNLD
						Replacement Cost	
001904	Upsize 4" Pipe-Bear Valley Tanks	6/30/2016	\$141,986	50	44	\$172,430	\$151,700
000205	Vallejo Avenue Extension	10/1/2006	\$127,038	50	34	\$205,851	\$140,000
000563	Vallejo Avenue Extension-Inverness Pk	3/1/1998	\$11,841	50	26	\$25,112	\$13,100
000311	VIENTO WAY LAND DIVISION	4/1/1985	\$888	1	0	\$2,659	\$700
001498	Water Right (Giacomini)	7/1/1998	\$60,112	5	0	\$127,490	\$31,900
001499	Water Right (Giacomini)	7/1/1998	\$7,888	5	0	\$16,729	\$4,200
001901	Well #2 Rehab	6/30/2016	\$59,183	50	44	\$71,873	\$63,200
000900	WEST MARIN SELF HELP HOUSING	5/1/1988	\$13,044	50	16	\$36,242	\$11,600
000801	WEST MARIN SENIOR HOUSING	1/1/1986	\$18,442	50	14	\$53,911	\$15,100
000673	WM WATER SYSTEM ALARM-OLEMA	6/1/1992	\$1,472	40	10	\$3,708	\$900
000616	WM WATER SYSTEM ALARM-PRE	6/1/1992	\$779	1	0	\$1,963	\$500
000919	WM WATER SYSTEM ALARM-PRS	6/1/1992	\$8,659	20	0	\$21,809	\$5,500
002031	WM-Brominated TTHM Reduction	6/30/2020	\$67,738	10	8	\$74,177	\$59,300
001776	WM-TP RTU Upgrade	6/30/2013	\$24,432	20	11	\$32,132	\$17,700
001775	WM-Viento Way Upsizing	6/30/2013	\$20,722	50	41	\$27,253	\$22,300
<b>TOTALS:</b>			<b>\$10,822,453</b>			<b>\$23,879,263</b>	<b>\$10,956,000</b>

## APPENDIX E

### West Marin Water Capital Spending

	Spending 2022 - 2035	Capacity Related	Capacity Costs	Fire Protection Related	Growth- Related Costs
<b>WM Pipelines</b>					
1 Lagunitas Creek Bridge Pipe Replacement (Caltrans)	\$300,000	0%	\$0	0%	\$0
2 Replace 2-inch Galvanized Pipe - PRE	\$45,000	0%	\$0	0%	\$0
3 Olema Creek Bridge Pipe Replacement (County)	\$200,000	0%	\$0	0%	\$0
4 Raise Valves for Hwy 1 Paving	\$15,000	0%	\$0	0%	\$0
<b>WM Tanks &amp; Pump Stations</b>					
5 Tank Replacement - PRE #1 & #2	\$620,000	50%	\$310,000	50%	\$155,000
6 PS/Tank Replacement	\$450,000	50%	\$225,000	50%	\$112,500
<b>WM Wells</b>					
7 New Well - Gallagher Well No. 2	\$380,000	25%	\$95,000	0%	\$95,000
8 Rehab Well - Gallagher Well No. 1	\$50,000	25%	\$12,500	0%	\$12,500
9 Gallagher Well #3	\$850,000	75%	\$637,500	0%	\$637,500
<b>WM Treatment Plant</b>					
10 PR Treatment Plant Modifications	\$4,800,000	15%	\$720,000	0%	\$720,000
<b>WM Other Improvements</b>					
11 Sync w/ County Paving	\$480,000	0%	\$0	0%	\$0
12 Polybutylene (PB) Service Line Replacements	\$300,000	0%	\$0	0%	\$0
13 Gallagher Ranch Streambank Stabilization	\$20,000	0%	\$0	0%	\$0
14 Other Water System Improvements	\$2,500,000	25%	\$625,000	0%	\$625,000
15 <b>WEST MARIN SERVICE AREA TOTAL</b>	<b>\$11,010,000</b>		<b>\$2,625,000</b>		<b>\$2,357,500</b>