Effective: July 1, 2017

Policy Statement

This policy documents Moulton Niguel Water District's (the "District" or "MNWD") goals and guidelines for the use of debt instruments for financing District water, recycled water, and wastewater infrastructure, projects, and other financing needs. The District recognizes the need to invest in ongoing capital replacement and rehabilitation of its facilities as well as new infrastructure to ensure future viability of services, and that the appropriate use of debt can facilitate the timely construction of such facilities.

The District expects to pay for infrastructure and other projects (e.g., water supply) from a combination of current revenues, available reserves, and prudently issued debt. MNWD recognizes that debt can provide an equitable means of financing projects for its customers and provide access to new capital needed for infrastructure and project needs. Debt will be used to meet financing needs (i) if it meets the goals of equitable treatment of all customers, both current and future; (ii) if it is cost-effective and fiscally prudent, responsible, and diligent under the prevailing economic conditions; and (iii) if there are other important policy reasons therefor. All District debt must be approved by the Board of Directors ("Board").

To endorse prudent financial management and achieve the highest practical credit ratings, the District is committed to systematic capital planning, and long-term financial planning. Evidence of this commitment to long term capital planning is demonstrated through adoption and periodic adjustment of the District's Capital Improvement Plan (CIP) identifying the benefits, costs and method of funding capital improvement projects over the planning horizon.

Purpose of Policy

The purpose of this debt management policy is to:

- To establish parameters for issuing debt, including the purposes for which debt can be issued
- Describe how debt and debt proceeds will be managed
- Provide guidance as to the type of debt to be issued
- Provide guidance as to the relationship between the capital improvement plan and debt issuance

Purpose and Use of Debt

The District will utilize reasonable debt financing to fund long-term improvements and thus ensure equitable allocation of costs. Long-term improvements may include the acquisition of land, facilities, infrastructure, and supplies of water; and enhancements or expansions to existing water, recycled water, and wastewater capacity and facilities. Debt can be issued to fund the planning,

Effective: July 1, 2017

pre-design, design, land and/or easement acquisition, construction, and related fixtures, equipment and other costs as permitted by law. The District will not issue debt to cover operating needs.

The District may utilize short term financing (including leases) to finance certain essential equipment and vehicles. These assets can range from service vehicles to equipment. The underlying asset must have a minimum useful life of one year or more. Short-term financings, including loans, on bill financing and capital lease purchase agreements, are executed to meet such needs.

The Treasurer, Director of Planning and Financial Planning Manager will periodically evaluate the District's existing debt and recommend re-financings or prepayment (refunding) when economically beneficial. A refinancing may include the issuance of bonds to refund existing bonds or the issuance of bonds in order to refund other obligations, such as commercial paper or loans.

The General Manager, Treasurer, Director of Planning and Financial Planning Manager and District Financial Advisor as appropriate shall be responsible for analyzing any debt financing proposal to determine if it is beneficial to the District and if it complies with the District's long-term financial planning objectives, including maintaining or improving the current credit ratings assigned to outstanding debt by the major credit rating agencies.

The proceeds of any debt obligation shall be expended only for the purpose for which it was authorized. Debt may only be issued upon Board authorization. No debt shall be issued with a maturity date greater than the expected weighted average useful life of the facilities or improvements being financed. The final maturity of bonds or state or federal loan debt shall be limited to 30 years after the date of issuance.

Debt Management

The District will provide for a periodic review of its financial performance and review its performance relative to the financial policies outlined herein. These financial policies will be taken into account during the capital planning, budgeting, and rate setting process. Necessary appropriations for annual debt service requirements will be routinely included in the District's annual budget. The District will maintain proactive communication with the investment community, including rating agencies, credit enhancers and investors, to ensure future capital market access at the lowest possible interest rates.

The District's Debt Management Policy, Reserve Policy and Investment Policy are integrated into the decision-making framework utilized in the budgeting and capital improvement planning process. As such, the following principles outline the District's approach to debt management:

• The District will issue debt only in the case where there is an identified source of repayment. Debt will be issued to the extent that (i) projected existing revenues are sufficient to pay for the proposed debt service together with existing debt service

Effective: July 1, 2017

covered by such existing revenues, (ii) additional revenues, as necessary, have been identified as a source of repayment in an amount sufficient to pay for the proposed debt, and (iii) bond covenants will be maintained.

- Debt will be structured for the shortest period possible, consistent with an equitable allocation of costs to current and future users. Borrowings by the District should be of a duration that does not exceed the useful life of the improvement that it finances and where feasible, should be shorter than the projected economic life. The standard term of long-term borrowing is typically 20-30 years.
- The District may issue bonds on a fixed or variable interest rate basis. Fixed rate securities ensure budget certainty through the life of the securities and can be advantageous in a low interest rate environment. When appropriate, the District may choose to issue securities that pay a rate of interest that varies according to a predetermined formula or results from a periodic remarketing of the securities. Such variable rate bonds will be limited to no more than 20% of outstanding debt.

The proceeds of the bond sales will be invested until used for the intended project(s) in order to maximize utilization of the public funds. The investments will be made to obtain the highest level of safety. The District's Investment Policy and the specific bond indentures govern objectives and criteria for investment of bond proceeds. The Treasurer, Director of Planning and Financial Planning Manager will oversee the investment of bond proceeds in a manner to avoid, if possible, and minimize any potential negative arbitrage over the life of the bond issuance, while complying with arbitrage and tax provisions.

Bond proceeds will be deposited and recorded in separate accounts to ensure funds are not comingled with other forms of District cash and investments. The District's trustee will administer the disbursement of bond proceeds pursuant to an Indenture of Trust. Requisition for the disbursement of bonds funds must be approved by the District's General Manager or Treasurer.

The Financial Planning Manager and Controller will monitor dedicated debt reserve fund balances and periodically review the advisability of prepayment or refunding of related debt. The financial advantages of a current refunding must outweigh the cost of reissuing new debt. A potential refunding will be assessed in combination with any new capital projects requiring financing, and the benefits of the refunding will be evaluated in relation to its costs and risks.

Debt can be refunded to achieve one or more of the following objectives:

- > Reduce future interest costs;
- ➤ Restructure future debt service in response to evolving conditions regarding anticipated revenue sources;
 - Current refundings (that is, refinancings within 90 days of the call date) must meet
 a minimum net present value savings target of 3% of refunded bonds, while
 advance refundings (those refinancings executed more than 90 days prior to the call

Effective: July 1, 2017

date) must meet a net present value savings target of at least 5% of refunded bonds and an escrow efficiency of 70%:

Restructure the legal requirements, termed covenants of the original issue to reflect more closely the changing conditions of the District or the type of debt.

Debt Service Coverage Target

The District will not engage in debt financing unless the proposed obligation, when combined with all existing debts, will result in acceptable debt service coverage ratios. In determining the affordability of proposed revenue bonds, the District will perform an analysis comparing projected annual net revenues (after payment of operating and maintenance (O&M expense) to estimated annual debt service and estimated debt service coverage ratio (DCR). DCR is the amount of cash flow available to meet annual interest and principal payment on debt.

The District's objective is to maintain a DCR at or above 1.75 times to maintain its high quality credit rating.

Debt Instrument Rating

The General Manager, Director of Planning and Financial Planning Manager, with the District's Financial Advisor if appropriate, will assess whether a credit rating should be obtained for an issuance and make a recommendation to the Board. If it is determined that a credit rating is desirable, the probable rating of the proposed debt issuance is assessed before its issuance, and necessary steps are taken in structuring the debt issuance to ensure that the best possible rating is achieved.

Debt Structuring

In structuring a debt issuance, the district will manage the amortization of debt, and to the extent possible, match its cash flow to the anticipated debt service payments. The District will seek to structure debt with aggregate level principal and interest payments over the life of the borrowing. "Backloading" of debt service will be considered only when such structuring is beneficial to the District's aggregate overall debt payment schedule.

The Financial Planning Manager, Director of Planning and General Manager, with the advice of the District's Financial Advisor, will evaluate and recommend to the Board the use of a call option, if any, and call protection period for each issuance. A call option, or optional redemption provision, gives the District the right to prepay or retire debt prior to its stated maturity. This option may permit the District to achieve interest savings in the future through refunding of the bonds. Because the cost of call options can vary widely, depending on market conditions, an evaluation of factors,

Effective: July 1, 2017

such as the call premium, time until the bonds may be called at a premium or at par, and interest rate volatility will guide the decision to issue bonds with a call option. Generally, 30-year tax exempt municipal borrowings are structured with a 10-year call. From time to time, shorter call options (5-9 years) may also be used.

Types of Debt

Revenue bonds, Certificates of Participation (COPs), variable rate bonds, state revolving fund (SRF) loans, federal loans, bank loans, notes, commercial paper, direct placements, capital leases, lease-purchase financing, and on bill financing. The weighted average useful life of the asset(s) or project shall exceed the payout schedule of any debt the District assumes. A definition on each type of debt is provided in Appendix A.

In addition to the aforementioned long and short term financing instruments, the District may also consider joint arrangements with other governmental agencies. Communication and coordination will be made with local governments regarding cost sharing in potential joint projects, including leveraging grants and funding sources.

The District is authorized to join with other special districts and/or municipal agencies to create a separate entity, a Joint Powers Authority (JPA), to issue debt on behalf of the District, the special district or municipality. The District will only be liable for its share of debt service, as specified in a contract executed in connection with the joint venture debt.

Credit Enhancement

Credit enhancement may be used to improve or establish a credit rating on District debt obligation. Types of credit enhancement include Letters of Credit, bond insurance or surety policies. The Treasurer and General Manager will recommend to the Board the use of credit enhancement if it reduces the overall cost of the proposed financing or if, in the opinion of the General Manager and/or Treasurer (with the advice of counsel and the District's Financial Advisor), the use of such credit enhancement furthers the District's overall financial objectives.

Debt Service Reserve Fund/Surety Policy

Unless there are market requirements or it is important to increase credit ratings, the District will not fund a debt service reserve fund as part of its debt issuance. To the extent the Treasurer, and/or Financial Planning Manager determine that a debt service reserve fund is advantageous, the debt reserves will be maintained in accordance with the District's Reserve Policy.

Capitalized Interest

Effective: July 1, 2017

Generally, interest shall be capitalized for the construction period of a revenue-producing project, that debt service expense does not begin until the project is expected to be operational and producing revenues. In addition, for lease back arrangements, such as those used for lease revenue bond transactions interest may be capitalized for the construction period, until the asset is operational. Only under extraordinary circumstances, interest may be capitalized for a period longer than the construction period.

Credit Ratings

The District will seek to maintain the highest possible credit ratings that can be achieved for debt instruments without compromising the District's policy objectives. Ratings are a reflection of the general fiscal health of the District. By maintaining the highest possible credit ratings, the District can issue its debt at a lower interest cost. To enhance creditworthiness, the District is committed to prudent financial management, systematic capital planning, and long-term financial planning.

The District recognizes that external economic, natural, or other events may from time to time affect the creditworthiness of its debt. Each proposal for additional debt will be analyzed for its impact upon the District's debt rating on outstanding debt.

Rating Agency Relationships

The District may seek credit ratings from any or all of the major credit rating agencies - Standard & Poor's, Moody's Investors Service, and Fitch Investors Service, as appropriate. In addition, the District will evaluate the value of additional ratings on a case by case basis (e.g., Kroll Rating Services). District staff will provide periodic updates to the rating agencies, both formal and informal, on the District's general financial condition and coordinate meetings and presentations in conjunction with a new debt issuance when determined necessary.

The retention of a rating agency relationship will be based on a determination of the potential for more favorable interest costs as compared to the direct and indirect cost of maintaining that relationship.

Bond Ratings

The General Manager, Director of Planning, and Financial Planning Manager, working with the District's Financial Advisor, shall be responsible for determining whether a rating shall be requested on a particular financing, and which of the major rating agencies shall be asked to provide such a rating.

Effective: July 1, 2017

Method of Sale

The District will select the method of sale, which best fits the type of bonds being sold, market conditions, and the desire to structure bond maturities to enhance the overall performance of the entire debt portfolio. Three general methods exist for the sale of municipal bonds:

- I. Competitive sale. Bonds will be marketed to a wide audience of investment banking (underwriting) firms. The underwriter is selected based on its best bid for its securities. The District will award the sale of the competitively sold bonds on a true interest cost (TIC) basis. Pursuant to this policy, the General Manager is hereby authorized to sign the bid form on behalf of the District fixing the interest rates on bonds sold on a competitive basis.
- II. Negotiated sale. The General Manager, Director of Planning and Financial Planning Manager select the underwriter, or team of underwriters, of its securities in advance of the bond sale, subject to Board approval. The District works with the underwriter to bring the issue to market and negotiates all rates and terms of the sale. In advance of the sale, the General Manager after approval from the Board of Directors, with advice from the District's Financial Advisor, will determine compensation for and liability of each underwriter employed and the designation rules and priority of orders under which the sale itself will be conducted. Pursuant to this policy, the General Manager is hereby authorized to sign the bond purchase agreement on behalf of the District fixing the interest rates on bonds sold on a negotiated basis.
- III. Private placement. The District may elect to issue debt on a private placement bases. Such method shall be considered if it is demonstrated to result in cost savings or provide other advantages relative to other methods of debt issuance, or of it is determined that access to the public market is unavailable and timing considerations require that a financing be completed.

Roles and Responsibility

The primary responsibility for developing debt financing recommendations rests with the Financial Planning Manager. In developing such recommendations, the Financial Planning Manager shall consider the need for debt financing and assess progress on the current capital improvement program or plan (CIP) and any other program/improvement deemed necessary by the District. The Board authorizes and approves debt financing and/or debt service related recommendations and proposals.

All proposed debt financings shall be approved by the Board.

Effective: July 1, 2017

Debt is to be issued pursuant to the authority of and in full compliance with provisions, restrictions and limitations of the Constitution and laws of the State of California Government Code (CGC) §54300 et seq.

Bond Counsel

The District will retain external bond counsel for all debt issues. As part of its responsibility to oversee and coordinate the marketing of all District indebtedness, the General Manager, Director of Planning, and Financial Planning Manager shall make recommendations for approval by the Board on the retention of bond counsel.

Bond counsel will prepare the necessary authorizing resolutions, agreements and other documents necessary to execute the financing. All debt issued by the District will include a written opinion by bond counsel affirming that the District is authorized to issue the debt, stating that the District has met all state constitutional and statutory requirements necessary for issuance, and determining the debt's federal income tax status.

District Financial Advisors

The District will select independent registered municipal advisors (District Financial Advisor) who may assist in planning and executing all bond and debt transactions. To avoid any appearance of conflict of interest, a District Financial Advisor may not also engage in the underwriting of the District's bonds. District Financial Advisors shall be selected through a competitive process after a review of proposals by the staff and approved by the Board.

The District Financial Advisor will advise the District on refunding opportunities for current outstanding debt, as well as assist in evaluating the merits of competitive, negotiated or private placement of new debt, and determining the most appropriate structure to ensure effective pricing that meets the District's near-term and long term cash flow needs. The District Financial Advisor will work with all parties involved in the financing transaction, including the District's bond counsel, trustee, underwriters, credit liquidity providers, to develop and monitor the financing schedule and preparation of the Official Statement. The District Financial Advisor will assist the District in developing and distributing bid specifications for desired services as, trustee and paying agents, printing, remarketing and credit liquidity service providers, and assist the District in its review process. The District also expects that its District Financial Advisor will provide objective advice and analysis, maintain confidentiality of the District's financial plans, and be free from any conflict of interest.

Underwriters

For negotiated sales, the District will generally select or pre-qualify underwriters through a competitive process. This process may include a request for proposal or qualifications to all firms considered appropriate for the underwriting of a particular issue or type of bonds. The Financial Planning Manager, in consultation with the District's Financial Advisor, will determine the appropriate method to evaluate the underwriter submittals and then recommend or qualify firms

Effective: July 1, 2017

on that basis. The District will not be bound by the terms and conditions of any underwriting agreement; oral or written, to which it was not a party.

Federal Arbitrage and Rebate Compliance

The District will fully comply with federal arbitrage and rebate regulations. Concurrent with this policy, the Financial Planning Manager and Controller will take all permitted steps to minimize any rebate liability through proactive management in the structuring and oversight of its individual debt issues. All of the District's tax-exempt issues, including lease purchase agreements, are subject to arbitrage compliance regulations.

The Controller and Financial Planning Manager shall be responsible for the following:

- I. Monitoring the expenditure of bond proceeds to ensure they are used only for the purpose and authority for which the bonds were issued and exercising best efforts to spend bond proceeds in such a manner that the District shall meet one of the spend-down exemptions from arbitrage rebate. Tax-exempt bonds will not be issued unless it can be reasonably expected that 85% of the proceeds will be expended within the three-year temporary period.
- II. Monitoring the investment of bond proceeds with awareness of rules pertaining to yield restrictions. Maintaining detailed investment records, including purchase prices, sale prices and comparable market prices for all securities.
- III. Contracting the services of outside arbitrage consultants to establish and maintain a system of record keeping and reporting to meet the arbitrage rebate compliance requirements of federal tax code.

To the extent any arbitrage rebate liability exists, the District will report such liability in its annual Comprehensive Annual Financial Report CAFR).

Continuing Disclosure

The District will meet secondary disclosure requirements in a timely and comprehensive manner, as stipulated by the Securities Exchange Commission (SEC) Rule 15c2-12 and consistent with the District's Disclosure Procedures Policy. The Financial Planning Manager shall be responsible for providing ongoing disclosure information to the Municipal Securities Rulemaking Board's (MSRB's) Electronic Municipal Market Access (EMMA) system, the central depository designated by the SEC for ongoing disclosures by municipal issuers. The District will provide financial information and operating data no later than 270 days following the end of the District's

Effective: July 1, 2017

fiscal year each year, and will provide notice of certain enumerated events with respect to the bonds, if material, as defined in the District's bond covenants and as required by the SEC.

The District will keep current with any changes in both the administrative aspects of its filing requirements and the national repositories responsible for ensuring issuer compliance with the continuing disclosure regulations. In the event a 'material event' occurs requiring immediate disclosure, the Financial Planning Manager and Controller will ensure information flows to the appropriate disclosure notification parties.

Compliance with Bond Covenants

In addition to financial disclosure and arbitrage compliance, once the bonds are issued, the District is responsible for verifying compliance with all undertakings, covenants, and agreements of each bond issuance on an ongoing basis. This typically includes ensuring:

- Annual appropriation of revenues to meet debt service payments
- > Timely transfer of debt service payments to the trustee or paying agent
- ➤ Compliance with insurance requirements
- ➤ Compliance with rate covenants where applicable
- ➤ Compliance with all other bond covenants

On an annual basis, the Controller will prepare all required debt related schedules and footnotes for inclusion in the District's CAFR. The CAFR shall describe in detail all funds and fund balances established as part of any direct debt financing of the District.

The CAFR may also contain a report detailing any material or rate covenants contained in any direct offering of the District and whether or not such covenants have been satisfied.

Policy Review

On an as needed based, the General Manager will be responsible for updating and revising this Policy which shall be reviewed at the Board meeting and adopted by the Board of Directors.

Effective: July 1, 2017

APPENDIX "A"

Definitions of Types of Debt

Bank Loans and Notes

Use of short-term borrowing, such as bank loans and notes, will be undertaken only if available cash or reserves are insufficient to meet both project needs and current obligations.

Capital Lease

Capital lease debt may be considered to finance capital improvements, including vehicles and equipment with an expected useful life of less than ten years. A capital lease is a lease in which the lessor finances the lease and all other rights of ownership transfer to the District.

Derivatives

The District may choose to enter into contracts and financing agreements involving interest rate swaps, floating/fixed rate auction or reset securities, or other forms of debt bearing synthetically determined interest rates as authorized under the applicable statutes. The District will only consider the use of derivative products on a case-by-case basis and consistent with state statute and financial prudence. Before entering into such contracts or agreements, the District will review the risks and benefits of such financing techniques and expected impacts on the District's long-term financial operations and credit ratings. The District shall not execute derivative contracts with terms exceeding 10 years.

Lease-Purchase Financing

The use of lease-purchase agreements in the acquisition of vehicles, equipment and other capital assets shall be considered carefully relative to any other financing option. The lifetime cost of a lease may be higher than other financing options or pay-go purchases. Nevertheless, lease-purchase agreements may be used by the District as funding options for capital acquisitions if circumstances warrant.

On Bill Financing

The District may choose to enter into low or zero interest financing agreements with utility providers who offer On Bill Financing. This type of financing offers financing of business improvements at little to no interest and no fees or costs to the District. Repayment amounts will be based on projected savings associated with the project and will be part of the monthly bill received from the issuer. Financing terms can range from three to ten years depending on the project to be financed.

Effective: July 1, 2017

Revenue Bonds

Revenue bonds issued by the District are long term obligations issued to fund a specific project or purpose. The District will generally issue revenue bonds on a fixed interest rate basis, wherein at the time of the bond sale all interest rates are known and do not change while those bonds are outstanding. Particular conditions may arise where the District would consider the use of variable interest rate bonds. Variable interest rate bonds have interest rates that reset on a periodic basis (e.g. daily, weekly, monthly, etc.). Revenue bonds are payable solely from District revenues in accordance with the agreed upon bond covenants.

Variable Rate Debt

Variable rate debt is an alternative to fixed rate debt. It may be appropriate to issue short-term or long-term variable rate debt to diversify the District's debt portfolio, reduce interest costs, provide interim funding for capital projects and improve the match of assets to liabilities. Variable rate debt typically has a lower cost of borrowing than fixed rate financing and shorter maturities in the range of 7 to 35 days. The District may consider variable rate debt in certain instances. The District will maintain a conservative level of outstanding variable debt not exceeding 20% of outstanding debt. Under no circumstances will the District issue variable rate debt solely for the purpose of earning arbitrage.

Short Term Debt

Pending the issuance of bonds the Board may authorize the issuance of short term debt. The Financial Planning Manager will determine and utilize the least costly method for short-term borrowing. Such debt shall be authorized by resolution of the Board.

These short term notes may be structured as:

- ➤ Bond Anticipation Notes (BANs) BANs are short term obligations that will be repaid by proceeds of a subsequent long-term bond issue. The District may choose to issue Bond Anticipation Notes as a source of interim construction financing. Before issuing such notes, financing for such notes must be planned for and determined to be feasible by the General Manager and Financial Planning Manager, in consultation with the District's Financial Advisor.
- ➤ Commercial Paper (CP) CP is a form of debt that has maturities up to 270 days although it may be rolled to a subsequent maturity date. Tax Exempt Commercial Paper shall not be issued for District for capital programs unless it is of sufficient economic size, as determined by the General Manager and Financial Planning Manager, in consultation with the District's Financial Advisor.

Effective: July 1, 2017

Tax and Revenue Anticipation Notes (TRANs) - TRANs are short term notes secured by a pledge of taxes and other revenues in the current fiscal year. TRANs, if issued, will constitute direct obligations of the District. All TRANs will be redeemed in the same fiscal year in which they are issued.

State Revolving Funds

A State Revolving Fund (SRF) loan is a low or zero interest loan program for the construction of wastewater treatment and sewage collection systems, water recycling facilities, storm water projects, implementation of nonpoint source and storm drainage pollution control management programs, and for the development and implementation of estuary conservation and management programs. SRF debt service payments are factored into debt service coverage ratios as defined by applicable water and wastewater indentures.

SRF loans are generally structured such that the District is required to contribute a percentage of the total project cost and receives loan proceeds from the State for the balance. The SRF loan interest rate is calculated by taking half of the True Interest Cost (TIC) of the most recent State of California General Obligation Bonds sale. The term of the loans can be 20 to 30 years. When compared to traditional bond financing, the District may realize substantial savings through the use of SRF loans.

SRF Loans may provide additional assistance in the form of principal forgiveness. Principal forgiveness must be specified at the execution of the loan agreement for the amount forgiven to be counted against the total loan required to be provided by the SRF.

Letters of Credit

The District shall have the ability to enter into a letter-of-credit agreement when such an agreement is deemed prudent and advantageous. Only those financial institutions with short-term credit ratings of VMIG 1/A-1, F1 by Moody's Investor Services, Standard & Poor's and Fitch IBCA, may participate in the District's letter of credit agreements.