



NOTICE OF SPECIAL MEETING BOARD OF DIRECTORS/DROUGHT RESILIENCY TASK FORCE COMMITTEE\*

Notice is hereby given that a Special Meeting of the Marin Municipal Water District’s Board of Directors /Drought Resiliency Task Force Committee will be held as follows:

MEETING DATE: FRIDAY, JUNE 10, 2016
TIME: 9:30 a.m.
LOCATION: MMWD Board Room, 220 Nellen Ave., Corte Madera, CA 94925

AGENDA

Table with 3 columns: ITEM, RECOMMENDATION, APPROX. START. Rows include: CALL TO ORDER, ADOPT AGENDA, PUBLIC EXPRESSION\*\*, CALENDAR, 1. Minutes of March 11, 2016 Meeting, 2. The State Water Resources Control Board’s May 2016 Emergency Conservation Regulation and the District’s New Conservation Standard as Determined Using the State’s Methodology for Self-Certification, 3. Water Resources Plan 2040 Update.

Handwritten signature of Stephanie Eichner-Gross, Board Secretary.

MMWD BOARD OF DIRECTORS: Larry Bragman, Jack Gibson, Cynthia Koehler, Armando Quintero, Larry Russell

\*The designated chair is Director Gibson and vice chair is Director Russell. Other board members may attend as they wish.

\*\*Anyone wishing to speak on an item other than those listed on this agenda will be recognized at this time. We ask any person wishing to be heard to come to the podium to address the board and state your name and address for the public record. A 3-minute limit is customary; however the committee chair may adjust the actual time allotted to accommodate the number of speakers.

**ADA NOTICE AND HEARING IMPAIRED PROVISIONS:** The board room is equipped with sound amplifying units for use by the hearing impaired. The units operate in conjunction with the room's sound system. You may request the personal sound amplifier from the Board Secretary for use during meetings.

In accordance with the Americans with Disabilities Act and California Law, it is the policy of the Marin Municipal Water District to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require a copy of a public hearing notice, an agenda, and/or agenda packet in an appropriate alternative format, or if you require other accommodation, please contact Stephanie Eichner-Gross at (415) 945-1448, at least two days in advance of the meeting. Advance notification within this guideline will enable the district to make reasonable arrangements to ensure accessibility.

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**FUTURE BOARD OF DIRECTORS/DROUGHT RESILIENCY TASK FORCE COMMITTEE MEETINGS:**

Friday, September 9, 2016, 9:30 a.m.

MMWD Board Room



**MARIN MUNICIPAL  
WATER DISTRICT**

**ITEM No.** 1  
**MEETING DATE:** June 10, 2016  
**MEETING:** Board of Directors /  
Drought Resiliency Task  
Force Committee

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**STAFF REPORT**

**SUBJECT:** Minutes of March 11, 2016 Drought Resiliency Task Force Committee Meeting

**SUBMITTED BY:** Monique Prandi, Senior Administrative Assistant  
Environmental and Engineering Services Division

**RECOMMENDED ACTION:** Approve

**ATTACHMENT:**

1. Minutes of March 11, 2016 Drought Resiliency Task Force Committee Meeting

**MARIN MUNICIPAL WATER DISTRICT  
BOARD OF DIRECTORS /DROUGHT RESILIENCY TASK FORCE OPERATIONS COMMITTEE**

**IN ATTENDANCE:**

**Directors present:** Jack Gibson, Larry Russell, Armando Quintero, Larry Bragman, and Cynthia Koehler

**Directors absent:** None

**CALL TO ORDER:** Director Gibson called the meeting to order at 9:30 a.m.

**ADOPT AGENDA:** By simple motion, the agenda was adopted.

**PUBLIC EXPRESSION:** There was no public expression.

**ITEM 1. MINUTES OF DECEMBER 11, 2015 DROUGHT RESILIENCY TASK FORCE COMMITTEE MEETING**

By simple motion, the minutes were approved as submitted.

**ITEM 2. 2015 URBAN WATER MANAGEMENT PLAN (UWMP) AND WATER RESOURCES PLAN 2040 UPDATE CONTRACT**

Carl Gowan, Principal Engineer, introduced the project consultant, Alyson Watson, P.E., RMC Water and Environment President and Senior Water Resource Engineer, who provided an update on both the 2015 UWMP and Water Resources Plan 2040.

UWMP public hearings are scheduled for April 19, 2016 and May 17, 2016 with the board adoption on June 7, 2016. Following adoption of the UWMP, the submittal deadline to the Department of Water Resources is July 1, 2016. Scheduled completions of the district's administrative draft of the *Water Resources Plan 2040* will be in October 2016, the draft *Water Resources Plan 2040* in February 2017 and the final *Water Resources Plan 2040* in April 2017.

Presentation highlights included the following:

- Updated Population Projections and Demand Projections (after conservation)
- Projected Per Capita Water Use
- Water Resources Plan 2040 – Major Factors: Drought, Climate Change, Wildfires, Earthquakes, and Other Water Quality Events
- Preliminary Resiliency Options: Interties/Water Purchases, Water Reuse, Increased Conveyance, Conservation, Increased Ground and Surface Storage Resources, Desalination, and Other Options such as Cloud Seeding, etc.
- UWMP and Water Resources Plan 2040 Key Dates and Milestones

Brief question and answer period followed.

Director Koehler suggested adding dredging to resiliency options and broadening the water conservation option to include watershed management and restoration, graywater reuse,

stormwater recapture and other types of green infrastructure. Director Quintero asked that landslides also be considered.

Roger Waters, San Rafael resident, commented on the Water Resources Plan 2040's Scope of Services Task 2.6 and 2.8 and related CEQA process.

Staff clarified the association of the UWMP to the Water Resources Plan 2040 and added that once the alternatives for the Water Resources Plan 2040 are developed and ready for evaluation, the public will be invited to review. The timeframe for development and evaluation of the alternatives for the Water Resources Plan 2040 is scheduled for June-September 2016.

This item was presented as information only.

### **ITEM 3. BATHYMETRIC SURVEY OF KENT LAKE AND NICASIO RESERVOIR**

Mr. Gowan presented the item. He said, as part of the bathymetric surveys of district reservoirs, the only remaining reservoirs to survey are Kent and Nicasio. As a result, staff is requesting that the remaining surveys of both Kent Lake and Nicasio Reservoir be added to the current agreement with Pro-ROV as amendment no. 2 in the amount of \$51,000. Once the surveys are completed, a full presentation will be made to the committee and results incorporated into the Water Resources Plan 2040 model.

Brief discussion ensued regarding district's water releases. The committee directed staff to also include, in the Water Resources Plan 2040 study, a comparison of the district's original land-based topo drawings to current reservoirs volume.

Mr. Gowan agreed and said the purposes of the surveys are to evaluate the volume of all district reservoirs using both prior and current storage data.

The committee concurred with staff's recommendation and forwarded the item to the board with a recommendation to authorize the General Manager to execute Amendment No. 2 in the amount of \$51,000 to Miscellaneous Agreement No. 5403 with Pro-ROV for Bathymetric surveys of Kent and Nicasio reservoirs.

### **ITEM 4. BAY AREA REGIONAL RELIABILITY STUDY UPDATE**

Mr. Gowan presented the item. He said the Bay Area Regional Reliability (BARR) Partnership, established in 2014 and comprised of the largest Bay Area water agencies, has begun preparation of the BARR Drought Contingency Plan and Feasibility Study, for the purposes of evaluating how to improve Bay Area regional water supply reliability. Brown and Caldwell are the consultants involved in the development of the study. The study fund total is \$600,000 consisting of a US Bureau Reclamation Study Grant of \$200,000 and the BARR partnership contribution of \$400,000.

Mr. Gowan said a requirement of the grant is that a task force committee, comprised of a diverse membership, be developed. As a result, a letter inviting potential task force members was sent out on February 16, 2016 with a kickoff meeting held on March 4, 2016. The final

approved participant list of 28 agencies, including the North Bay Watershed Association, was approved by the US Bureau of Reclamation.

Future task force meetings are proposed for October 2016-March 2017, with public meetings scheduled for April-May 2017 and a Phase 1 final drought contingency plan scheduled for September 2017. Periodic study updates will be provided to future committee meetings.

A brief question and answer period followed.

The item was presented as information only.

**ADJOURNMENT**

There being no further business, the meeting of March 11, 2016 adjourned at 10:20 a.m.



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**STAFF REPORT**

**SUBJECT:** The State Water Resources Control Board's May 2016 Emergency Conservation Regulation and the District's New State Conservation Standard as Determined Using the State's Methodology for Self-Certification

**SUBMITTED BY:** Michael Ban, P.E., Engineering Manager  
Carl A. Gowan, P.E., Principal Engineer  
Alex Anaya, Engineering Technician  
Environmental and Engineering Services Division

**RECOMMENDED ACTION:** Direct staff to self-certify the District's State water conservation standard on or before June 22<sup>nd</sup> and submit the required information to the State

**EXECUTIVE SUMMARY:**

On May 9, 2016, Governor Brown issued a new Executive Order that ends the State's one-size-fits all approach of the emergency water conservation regulations of 2015. In response, on May 18, 2016, the State Water Resources Control Board adopted a Revised Emergency Water Conservation Regulation that considers local climate and water supply conditions, and develops site specific conservation standards based on shortfalls in supply when compared to demand. If there is no projected water supply shortfall, the site specific conservation standard is 0%. Using the State's required methodology indicates the District's available water supply is sufficient to meet demand for the next three years and there is no water supply shortfall at the end of Year 3 (September 30, 2019).

Therefore the District's new State assigned water conservation standard will be 0%, and will replace the current State assigned conservation standard of 20% effective June 1<sup>st</sup>. This change in State regulations has no impact on the District's commitment to water conservation. The District continues to offer and promote its numerous water use efficiency programs to help eliminate water waste and improve the efficient use of water. As required by the May 2016 Emergency Conservation Regulation, District staff will submit the State's self-certified water conservation analysis to the State by June 22, 2016.

**BACKGROUND:**

**Dry Weather Conditions**

In December 2013, it was apparent that calendar year rainfall for 2013 was going to be the lowest on record for the District. In response, on December 17, 2013, the District Board, by Resolution No. 8244, directed the General Manager to take certain actions in response to the current dry weather conditions. On January 17, 2014, Governor Brown declared a state-wide drought emergency and issued Proclamation No. 1-17-2014 declaring a state of emergency under the California Emergency Services Act based on drought conditions, and asked Californians to voluntarily reduce water use by 20%. On January 21, 2014, the District Board, by Resolution No. 8251, asked District customers to voluntarily reduce water usage by 25% and activated Phase I of the District's Water Shortage Contingency Plan.

On April 1, 2015, the Governor issued Executive Order B-29-15 directing the State Water Resources Control Board to impose restrictions on water use to achieve a statewide 25% reduction in urban water use through February 28, 2016. The Executive Order also directed that relative per capita water usage of each water suppliers' service area be taken into account and those areas with higher per-capita use must achieve proportionally greater reductions than those with lower use. On May 5, 2015, the State Water Resources Control Board adopted an Emergency Conservation Regulation in accordance with the Governor's April 1, 2015 Executive Order. To reach the statewide 25% reduction, the May 2015 Regulation assigned each urban water supplier a conservation standard, relative to cumulative water usage from June – February 2013, that ranged between 4% and 36% based on their residential gallons per capita for the months of July through September 2014. The State set MMWD's conservation standard at 20%.

In response to these new mandatory regulations, the Board adopted Ordinance No. 427 on August 19, 2014, and Ordinance No. 428 on April 7, 2015 amending sections of Title 13 of MMWD's municipal code related to water waste prohibitions, thereby bringing the district into full compliance with the directives of the Governor and the State Board. The code amendments prohibit customers from using water for the following nonessential uses:

- Using a garden hose without a shut-off nozzle
- Landscape irrigation between the hours of 9:00 a.m. and 7:00 p.m.
- Irrigating any ornamental landscape or turf areas more than three days in any week of the calendar year.
- The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall.



On November 13, 2015, the Governor issued an Executive Order directing the State Water Resources Control Board to extend the May 2015 Regulation through October 2016 should drought conditions persist through January 2016. On May 9, 2016, the Governor, recognizing the variability in climate and water supply conditions throughout the State, issued Executive Order B-37-16 "Making Conservation a California Way of Life" directing the State Water Resources Control Board to adjust emergency water conservation regulations through the end of January 2017 in recognition of the differing climate and water supply conditions across the State and ending the State's one-size-fits all approach. In response, the State Water Resources Control Board, on May 18, 2016, adopted a revised Emergency Conservation Regulation that replaced the existing mandatory conservation standards with a new "self-certification" standard which requires local water agencies to analyze their supply and demand for the next three water years to determine a site specific conservation standard based on a potential supply shortfall, using the specific methodology proscribed by the State.

In response to the State's Emergency Conservation Regulations and the District's request for voluntary reductions in water usage, the District's customers have reduced their water use by 21% for the months of June 2015 through May 2016 relative to the same months in 2013, thus exceeding the State's 20% conservation standard for the District. In fact, the District's running 12-month water production for the period June 2015 through May 2016 was 22,111 acre-feet, the lowest since May 1992.

### **May 2016 Emergency Conservation Regulation**

The State's May 2016 Emergency Conservation Regulation requires each water agency to determine a site specific conservation standard (self-certification) based on projected supply availability for the next three water years using the following conditions/assumptions:

- Starting point: projected supply conditions (reservoir levels) as of October 1, 2016.
- Hydrology: the next three water year's hydrology to be the same as water years 2013, 2014, and 2015.
- Demand: annual demand based on the average of water production for calendar year 2013 and 2014.

Agencies that fail to identify a site specific conservation standard (self-certification), or have a standard that is rejected by the State Water Resources Control Board, are required to reduce total potable water production using the conservation standard previously assigned by the State.

## Self-Certification for MMWD

The State's methodology for determining the water conservation standard through self-certification is a three step process:

- Step 1 – Determine Total Potable Water Demand
- Step 2 – Calculate Total Potable Water Supply
- Step 3 – Calculate Conservation Standard

Each of the three steps is described below. The calculations for MMWD's site specific conservation standard were made using the State supplied self-certification form.

### Step 1 – Determine Total Potable Water Demand

As shown in Table 1, the total projected potable water demand is 26,111.33 acre-feet, and is based on the average potable water production in calendar years 2013 and 2014. This demand is assumed to occur in the State's self-certification calculation for each of the next three years.

**Table 1**  
**Step 1 - Total Potable Water Demand**

Potable water production in calendar year 2013 (AF)	28,023
Potable water production in calendar year 2014 (AF)	24,199
<b>Total projected potable water demand (AF) (average of CY 2013 and 2014 production)</b>	<b>26,111</b>

For comparison purposes, the actual total potable water production in calendar year 2015 was 22,900 acre-feet, which is 3,211 acre-feet, or 12%, below the projected demand of 26,111 acre-feet to be assumed in the State's self-certification calculation.

### Step 2 – Calculate Total Potable Water Supply

This step calculates the total potable water supply available in the next three years, taking into consideration projected potable water demand as calculated in Step 1 (26,111 AF/year), evaporation, stream releases, and run-off for the next three years assuming rainfall for the next three years is the same as water years 2013, 2014 and 2015, and using the actual June 1, 2016 reservoir storage volume of 76,452 AF to project the October 1, 2016 starting point reservoir storage volume of 62,001 AF. Since the rainfall is the same, the runoff, base stream flows, steam releases and evaporation for the next three years are also the same because the same rainfall results in the same affect in the watershed.

Potable water demands are met using imported water supply from the SCWA over the next three years (from October 1 through September 30<sup>th</sup> of each year) projected at 7,000 AF, 5,300 AF and 5,300 AF, respectively, with the balance of demands met by potable water production from the District's reservoirs. As shown in Table 2, the total projected potable water supply available in Year 3 (October 1, 2018 through September 30, 2019) is 37,478 AF.

**Table 2**  
**Step 2 – Total Potable Water Supply**

Year	Parameter	Amount (AF)		
		Year 1	Year 2	Year 3
Year 1 (10/1/16 – 9/30/17)	Beginning of month reservoir storage, 10/1/16	62,001		
	Losses due to evaporation and stream releases	(17,145)		
	Subtotal local surface water supply available	44,856		
	Potable water production from reservoirs	(19,111)		
	Losses due to water spilled from reservoirs	(35,387)		
	Runoff	65,722		
	End of month reservoir storage, 9/30/17	56,079		
Year 2 (10/1/17 – 9/30/18)	Beginning of month reservoir storage, 10/1/17		56,079	
	Losses due to evaporation and stream releases		(15,020)	
	Subtotal local surface water supply available		41,059	
	Potable water production from reservoirs		(20,811)	
	Losses due to water spilled from reservoirs		(989)	
	Runoff		31,178	
	End of month reservoir storage, 9/30/18		50,436	
Year 3 (10/1/18 – 9/30/19)	Beginning of month reservoir storage, 10/1/18			50,436
	Losses due to evaporation and stream releases			(18,257)
	Subtotal local surface water supply available			32,178
	Potable water production from reservoirs			(20,811)
	Losses due to water spilled from reservoirs			(19,551)
	Runoff			64,057
	End of month reservoir storage, 9/30/19			55,873
Local surface water supply available for potable production		44,855	41,059	32,178
Imported water supply from SCWA		7,000	5,300	5,300
<b>Total potable water supply available</b>		<b>51,855</b>	<b>46,359</b>	<b>37,478</b>

Step 3 – Calculate Conservation Standard

From Step 1, we determined the total potable water demand is 26,111 AF. From Step 2, we determined the total potable water supply available in Year 3 (October 1, 2018 through September 30, 2019) is 37,478 AF. Subtracting demand from supply results in a projected surplus water supply of 11,367 AF, as shown in Table 3, which means there is no projected water supply shortfall. Because the potable water supply shortfall in Year 3 is 0 AF, this results

in a self-certified State conservation standard of 0% for MMWD. This change in State regulations has no impact on the District's deep commitment to water conservation.

**Table 3**  
**Step 3 – Calculate State Conservation Standard**

<b>Parameter</b>	<b>Amount (AF)</b>
Potable water supply in Year 3 (from Step 2)	37,478
Potable water demand (from Step 1)	<u>(26,111)</u>
Projected water supply surplus in Year 3	11,367
Potable water supply shortfall in Year 3	0
Conservation standard with self-certification	(Potable water supply shortfall in Year 3)/(Potable water demand from Step 1) = (0 AF)/(26,111 AF) = <b>0%</b>

The analysis was completed on the State required form for Self-Certification. In addition to MMWD, all of the other members of the Sonoma Marin Saving Water Partnership, including the cities of Santa Rosa, Petaluma, Rohnert Park, Windsor, Sonoma, Cotati and the Valley of the Moon Water District and the North Marin Water District are projected to have adequate water supplies to meet demands in Year 3 with no anticipated shortfall and have a 0% State self-certified water conservation standard. Other nearby water agencies in this category are the East Bay Municipal Utility District, Contra Costa Water District, and the Alameda County Water District.

The May 2016 Emergency Conservation Regulation also keeps the following state-wide water waste prohibitions in place through January 2017:

- No runoff allowed from outdoor irrigation.
- No using a hose to wash a motor vehicle without a shut-off nozzle.
- No using potable water on driveways and sidewalks.
- No decorative fountains without a recirculating system.
- No irrigation within 48 hours after rainfall.
- Serve water upon request in restaurants.
- No irrigation of ornamental turf on public street medians.

No changes to the District's water waste prohibitions are required.

**Next Steps**

District staff will submit the results of its self-certification calculation and its resulting conservation standard to the State by June 22<sup>nd</sup> as required by the May 2016 Emergency Conservation Regulation.

Resolution No. 8251, adopted by the Board on January 21, 2014, asks customers to voluntarily reduce water usage by 25%, and remains in effect until revised, amended or rescinded by the Board. The district's voluntary water use reduction request is unrelated to the change in the State board regulation. As 2016 progresses, district staff will monitor and review the summertime demands and projected reservoir levels, and can revisit Resolution No. 8251 prior to January 2017 and take action, if necessary, based upon input from the board.

**STRATEGIC PLAN ALIGNMENT:** The requested action aligns with the District's Strategic Plan Goal 1 (Water Supply Resiliency), Strategy 2 (Emphasize water use efficiency as a core water resource element for MMWD), Objective 5 (Review conservation performance parameters and evaluate existing programs to ensure cost-effectiveness and equity)

<b>REVIEWED BY:</b>	Finance Manager	<input type="checkbox"/>	NA	<input checked="" type="checkbox"/>
	General Counsel	<input type="checkbox"/>	NA	<input checked="" type="checkbox"/>
	General Manager	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>

**ATTACHMENTS:** NONE



**STAFF REPORT**

**SUBJECT:** Water Resources Plan 2040 Update

**SUBMITTED BY:** Carl A. Gowan, P.E., Principal Engineer  
Lucy A. Croy, P.E., Associate Engineer  
Environmental and Engineering Services Division

**RECOMMENDED ACTION:** Information only.

**EXECUTIVE SUMMARY:**

RMC Water and Environment (RMC) is developing the Water Resources Plan (WRP) 2040 in conjunction with the 2015 Urban Water Management Plan (UWMP), adopted by the Board on June 7, 2016. Development of the WRP 2040 is currently underway and will further assess future supply conditions beyond the specific requirements mandated for the UWMP. Alyson Watson, P.E. President and Senior Water Resources Engineer of RMC will present an update on the WRP 2040.

**FISCAL IMPACT:** YES  NO  **FISCAL YEAR:** \_\_\_\_\_

**BACKGROUND:**

In accordance with direction provided by the District Operations Committee on April 17, 2015, District staff issued a Request for Proposals for the preparation of the 2015 UWMP and the WRP 2040. This effort resulted in the selection and hiring of RMC Water and Environment for this work in September 2015. The professional services provided by RMC include the preparation of the 2015 UWMP and the WRP 2040. The first phase of the project is nearing completion, as the 2015 UWMP was adopted by the Board on June 7, 2016, and will be submitted to DWR by July 1, 2016.

The 2015 UWMP supports the district's long-term resource planning and indicates adequate water supplies are available to meet existing and future water demands under the requirements of the UWMP. Information created in support of preparation of the 2015 UWMP will support development of the district's Water Resources Plan (WRP) 2040. The WRP 2040 will identify a range of alternatives for water supply resiliency through the year 2040, review and evaluate the alternatives, and present a detailed plan for implementing the recommended alternative.

The district's goal for developing the WRP 2040 is to assess water supply resiliency under various conditions and reservoir operations, and the levels of service that can be achieved by the district. This resiliency analysis will go beyond the prescriptive requirements mandated by the Urban Water Management Planning Act to identify a range of alternatives for water supply resiliency through the year 2040. Through the development of the project, RMC has reviewed background data and materials to develop a hydrologic model to simulate reservoir and system operations under catastrophic conditions and climate change.

The development of potential climate and emergency scenarios that could disrupt water supply for the district is currently underway, as is the development of resiliency alternatives which could provide mitigation and resiliency for MMWD.

Since beginning this work in September 2015, the District has:

- Presented the preliminary results of the water demand analysis at the October 20, 2015 Drought Resiliency Task Force Committee meeting
- Completed preparation of the CMSA Recycled Water Feasibility Study and presented the results at the December 11, 2015 Drought Resiliency Task Force Committee meeting
- Issued notification on January 29, 2016 to interested government agencies regarding preparation of the 2015 UWMP
- Evaluated compliance with SBX7-7
- Updated population and job growth estimates served by the district
- Updated demand forecasts to align with population and job estimates and incorporate Governor Brown’s mandated plumbing code updates from July 2015
- Finalized the 2015 UWMP, including projected demands, supplies, and passive and active conservation
- Held two public hearings and held a 30-day review of the Draft 2015 UWMP
- Purchased, built, and conducted preliminary validation of hydrologic modeling software for the operational management of district water supply

In the coming months, RMC will complete model validation and simulate district resiliency with existing supplies under catastrophic events and climate change conditions. District staff will work with RMC to develop and assess preliminary resiliency alternatives for mitigating modeled events and will present the draft results in September 2016, with the administrative draft WRP 2040 anticipated for completion by November 2016 for presentation in December 2016, and a Final Draft in February 2017. RMC will be wrapping up the final WRP 2040 in April 2017 with the Board’s approval.

**STRATEGIC PLAN ALIGNMENT:**

The requested action aligns with the district’s Strategic Plan Goal 1 (Water Supply Resiliency), Strategy 1 (Develop appropriate water resource mix to meet the water reliability needs of the community we serve), and Strategy 2 (Emphasize water use efficiency as a core water resource element for MMWD), and Objective 1 (Meet 20% reduction in water use by 2020 through water conservation efforts) and Objective 2 (Implement new conservation programs to achieve targets).

<b>REVIEWED BY:</b>	Finance Manager	<input type="checkbox"/>	NA	<input checked="" type="checkbox"/>
	General Counsel	<input type="checkbox"/>	NA	<input checked="" type="checkbox"/>
	General Manager	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>