



● **Board of Directors**  
***Finance and Insurance Committee***

8/21/2018 Board Meeting

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8-1

**Subject**

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Adopt CEQA determination and authorize the General Manager to enter into an Agreement for Water Services with the Sycuan Band of the Kumeyaay Nation, San Diego County Water Authority, and Padre Dam Municipal Water District

**Executive Summary**

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This action authorizes the General Manager to enter into an Agreement for Water Service to the developed areas within the Sycuan Band of the Kumeyaay Nation's (Sycuan) reservation, located in the county of San Diego, California. Retail water service would be provided by Padre Dam Municipal Water District (Padre Dam). Padre Dam receives imported water supplies from San Diego County Water Authority (SDCWA) and SDCWA, as a Metropolitan member agency, receives water service from Metropolitan. Therefore, Sycuan must enter into an agreement with all three agencies for water service. This request consists of approximately 227 acres (**Attachment 1**). Pursuant to a new law specific to the Sycuan drafted with input from Metropolitan, water districts shall provide water service to the tribe so long as it accepts all the same terms of service, including payments, as if the reservation lands were fully annexed. SDCWA is in compliance with and meets the water use efficiency requirements in Metropolitan's Administrative Code (**Attachment 2**). The charge for this connection to Metropolitan, if completed in 2018, is approximately \$1.47 million, which includes the \$5,000 processing fee and a present value charge of approximately \$181,000 for the amount equivalent to what would otherwise be collected on property tax bills, as discussed below.

**Details**

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Sycuan is a federally recognized tribe with reservation lands located in San Diego County east of Interstate Highway 8, and adjacent to the service areas of both Otay Water District (Otay) and Padre Dam. Most of the Sycuan reservation is already served by Otay, which is also within SDCWA's and Metropolitan's service areas. Historically, the 640-acre original reservation was never annexed by any water district. A large portion of the original reservation is mountainous and difficult to develop. The point of connection for delivery of water by Padre Dam would be via an existing connection to the reservation. Sycuan developed a recreational area with a casino and hotel, and residential homes for its tribal members in the area that is not currently served by Otay and relies on existing groundwater supplies. Sycuan is requesting water service from Padre Dam to this additional area to obtain a more reliable long-term supply for the existing commercial and residential area of approximately 227 acres. And to obtain water service from Padre Dam, Sycuan must also enter into an agreement with SDCWA and Metropolitan for water to be available to this area.

As noted above, effective January 1, 2018, California Assembly Bill 2470 (Gonzalez), codified at California Water Code section 71611.5, requires the requested water districts to provide Sycuan with potable water service under substantially the same terms and conditions applicable to other customers throughout Metropolitan's service area. As a condition of water service, Sycuan must accept all terms of service, including any payments, to the water districts as if the tribal lands to be served were fully annexed into each water district. Sycuan sponsored this legislation and Metropolitan worked cooperatively with the tribe and the other water districts to develop acceptable language. This law exempts Sycuan from the Local Agency Formation Commission process.

Consequently, this will not be a formal annexation, and the water districts' boundaries will not be formally changed. Finding an alternative approach to formal annexation was important to the tribe out of concern for the tribe's status as a sovereign nation; Metropolitan wanted to ensure that the tribe paid costs in parity with all other member agencies.

Pursuant to this new law, Sycuan entered into negotiations for a water supply agreement with Metropolitan, SDCWA, and Padre Dam in late 2017. With this agreement, Sycuan is agreeing to all the same terms and conditions as other customers within Metropolitan's service area, including compliance with Metropolitan's Administrative Code as amended over time. This agreement follows the Board's April 2016 direction on another water supply agreement with the Pechanga Band of Luiseño Mission Indians, except that the new law does not require Sycuan to go through Local Agency Formation Commission's process and formally change the agency boundaries. Because Metropolitan delivers approximately 85 percent of water consumed in San Diego County, it is important for the tribe to have access to Metropolitan supplies for long-term water supply reliability. For its part, Metropolitan has an established track record of finding cooperative mechanisms to provide water service to tribes in our service area such as the Soboba, Pechanga, and now the Sycuan.

Sycuan will pay the normal annexation fees and charges. Because Sycuan, as a sovereign nation, is not subject to state taxation, a one-time charge equivalent to the present value of the ad valorem property taxes will also be included. The present value charge for ad valorem property taxes is based on the currently applicable rate of 0.0035 percent of an estimated assessed valuation of the reservation lands to be served under the agreement, totaling approximately \$181,000. The charge for this water service is approximately \$1.47 million, which includes this in-lieu tax payment and the standard \$5,000 processing fee. The annexation fee is calculated based on the 2018 per-acre fee of \$5,671. The balance is payable upon execution of the agreement.

On July 26, 2018, SDCWA's board of directors authorized its execution of the Water Service Agreement. Padre Dam's board approved it on July 18, 2018.

## **Policy**

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California Water Code Section 71611.5—Municipal Water Districts: Development and Sale

MWD Act Sections 350, 351, 352, 353, 354, 355, and 356

Metropolitan Water District Administrative Code Sections 3100, *et seq.*: Annexation Procedure

## **California Environmental Quality Act (CEQA)**

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### **CEQA determination for Option #1:**

The proposed action is not defined as a project under CEQA because the proposed action is done pursuant to legislative direction, and does not involve any commitment to any specific project which may result in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. (Pub. Resources Code § 21065; State CEQA Guidelines §§ 15357, 15378.) Discretionary authority over social or economic matters related to a proposed action that could not result in direct or indirect physical changes in the environment is not subject to CEQA compliance. (State CEQA Guidelines §§ 15064(e) & (f)(6), 15382.) CEQA does not apply to discretionary components of an action unless the agency has authority to consider and mitigate the environmental effects of the action. In addition, where it can be seen with certainty that there is no possibility that the proposed action in question may have a significant effect on the environment, the proposed action is not subject to CEQA (Section 15061(b)(3) of the State CEQA Guidelines).

Alternatively, the proposed action is categorically exempt under the provisions of CEQA and the State CEQA Guidelines. In particular, the proposed action involves an agreement for water service to portions of the Sycuan Band of the Kumeyaay Nation's (Sycuan) reservation that are already developed. In addition, the extension of service uses existing facilities, involving negligible or no expansion of use beyond that existing at the time of this determination. Accordingly, the proposed action qualifies under two categorical exemptions (Sections 15301 and 15319 of the State CEQA Guidelines).

**The CEQA determination is:** Determine that the proposed action is not defined as a project under Public Resources Code Section 21065 and Sections 15061(b)(3), 15064(e) & (f)(6), 15357, 15378, 15382 of the State CEQA Guidelines and is not subject to CEQA. Alternatively, the proposed action qualifies under two categorical exemptions (Class 1, Section 15301 and Class 19, Section 15319 of the State CEQA Guidelines).

**CEQA determination for Option #2:**

None required

**Board Options**

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**Option #1**

Adopt the CEQA determination that the proposed action is not defined as a project, is not subject to CEQA, and is exempt, and

Authorize the General Manager to enter into the Water Service Agreement with Sycuan, SDCWA, and Padre Dam.

**Fiscal Impact:** Receipt of fees of approximately \$1.47 million for the area and potential water sales revenue from the agreement.

**Business Analysis:** This agreement provides essential long-term health and safety benefits to the public.

**Option #2**

Decline the request for the proposed water service agreement

**Fiscal Impact:** Unrealized fee and potential water sales agreement.

**Business Analysis:** Conflicts with the requirements of the newly enacted law.

**Staff Recommendation**

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Option # 1

  
Shane Chapman  
Assistant General Manager, Chief  
Administrative Officer

8/2/2018  
Date

  
Jeffrey Kightlinger  
General Manager

8/8/2018  
Date

**Attachment 1 – Legal Description and Map**

**Attachment 2 – Water Use Efficiency Statement of Compliance**

Ref# cfo12664204

**EXHIBIT "A"**  
**(LEGAL DESCRIPTION)**  
**SYCUAN WATER SERVICE AGREEMENT**

ALL THAT CERTAIN REAL PROPERTY SITUATED IN A PORTION OF SECTION 13, TOWNSHIP 16 SOUTH, RANGE 1 EAST SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA ACCORDING TO DEPENDENT RESURVEY THEREOF BY UNITED STATES BUREAU OF LAND MANAGEMENT ACCEPTED DECEMBER 29, 1976, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**BEGINNING** AT THE NORTHWEST CORNER OF SAID SECTION 13;

**COURSE 1**, THENCE ALONG THE NORTHERLY LINE OF SAID SECTION NORTH 89°56'31" EAST, 2608.25 FEET TO THE NORTH QUARTER CORNER OF SAID SECTION;

**COURSE 2**, THENCE CONTINUING ALONG SAID NORTHERLY LINE SOUTH 89°50'22" EAST, 2618.92 FEET TO THE NORTHEAST CORNER OF SAID SECTION;

**COURSE 3**, THENCE ALONG THE EAST LINE OF SAID SECTION, SOUTH 01°32'26" EAST, 790.20 FEET;

**COURSE 4**, THENCE LEAVING SAID EAST LINE SOUTH 87°53'17" WEST, 152.57 FEET;

**COURSE 5**, THENCE SOUTH 81°23'04" WEST, 185.48 FEET;

**COURSE 6**, THENCE SOUTH 68°50'19" WEST, 184.73 FEET;

**COURSE 7**, THENCE SOUTH 67°37'12" WEST, 204.34 FEET;

**COURSE 8**, THENCE SOUTH 56°53'19" WEST, 152.60 FEET;

**COURSE 9**, THENCE SOUTH 16°12'41" WEST, 159.65 FEET;

**COURSE 10**, THENCE SOUTH 75°26'55" EAST, 210.75 FEET;

**COURSE 11**, THENCE SOUTH 08°41'11" WEST, 505.80 FEET;

**COURSE 12**, THENCE NORTH 73°17'52" WEST, 620.47 FEET;

**COURSE 13**, THENCE NORTH 41°25'25" WEST, 125.99 FEET;

**COURSE 14**, THENCE NORTH 66°34'17" WEST, 181.70 FEET;

**COURSE 15**, THENCE NORTH 78°18'38" WEST, 164.57 FEET;

**COURSE 16**, THENCE SOUTH 81°52'12" WEST, 196.48 FEET;

**EXHIBIT "A"**  
**SYCUAN WATER SERVICE AGREEMENT**

**COURSE 17**, THENCE SOUTH 51°42'35" WEST, 134.53 FEET;

**COURSE 18**, THENCE SOUTH 46°58'30" WEST, 114.02 FEET;

**COURSE 19**, THENCE SOUTH 37°27'38" WEST, 539.08 FEET;

**COURSE 20**, THENCE NORTH 74°10'36" WEST, 938.87 FEET;

**COURSE 21**, THENCE NORTH 11°23'24" WEST, 266.05 FEET;

**COURSE 22**, THENCE SOUTH 68°37'46" WEST, 137.25 FEET;

**COURSE 23**, THENCE SOUTH 57°43'28" WEST, 124.88 FEET;

**COURSE 24**, THENCE SOUTH 33°41'24" WEST, 100.18 FEET;

**COURSE 25**, THENCE SOUTH 07°35'41" WEST, 84.10 FEET;

**COURSE 26**, THENCE SOUTH 50°54'22" WEST, 114.56 FEET;

**COURSE 27**, THENCE SOUTH 66°02'15" WEST, 164.20 FEET;

**COURSE 28**, THENCE SOUTH 54°27'44" WEST, 191.22 FEET;

**COURSE 29**, THENCE SOUTH 38°39'35" WEST, 142.33 FEET;

**COURSE 30**, THENCE SOUTH 19°17'24" WEST, 117.75 FEET;

**COURSE 31**, THENCE SOUTH 30°39'02" WEST, 174.41 FEET;

**COURSE 32**, THENCE SOUTH 51°20'25" WEST, 106.75 FEET;

**COURSE 33**, THENCE SOUTH 45°00'00" WEST, 165.04 FEET;

**COURSE 34**, THENCE SOUTH 39°17'22" WEST, 236.95 FEET;

**COURSE 35**, THENCE SOUTH 05°54'22" WEST, 162.02 FEET;

**COURSE 36**, THENCE SOUTH 15°07'26" WEST, 212.99 FEET;

**COURSE 37**, THENCE SOUTH 06°31'11" WEST, 195.77 FEET;

**EXHIBIT "A"**  
**SYCUAN WATER SERVICE AGREEMENT**

**COURSE 38**, THENCE SOUTH 13°40'17" WEST, 211.61 FEET;

**COURSE 39**, THENCE SOUTH 38°59'28" WEST, 150.15 FEET;

**COURSE 40**, THENCE SOUTH 49°23'55" WEST, 153.70 FEET;

**COURSE 41**, THENCE SOUTH 22°55'56" WEST, 156.89 FEET;

**COURSE 42**, THENCE SOUTH 45°00'00" WEST, 165.04 FEET;

**COURSE 43**, THENCE SOUTH 60°50'19" WEST, 91.18 FEET TO A POINT ON THE WEST LINE OF SAID SECTION 13;

**COURSE 44**, THENCE ALONG SAID WEST LINE NORTH 00°07'37" EAST, 1404.43 FEET TO THE WEST QUARTER CORNER OF SAID SECTION;

**COURSE 45**, THENCE NORTH 00°48'57" EAST, 2641.44 FEET TO THE **POINT OF BEGINNING**.

THE HEREINABOVE PARCEL OF LAND CONTAINS 227 ACRES MORE OR LESS.

ALL AS SHOWN ON EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF.

  
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DOUGLAS B. STROUP  
HUNSAKER & ASSOCIATES SAN DIEGO, INC.

*6/24/18*  
P.L.S. 8553



The Metropolitan Water District  
of Southern California  
Geodetics & Mapping Team  
- CONDITIONAL REV  
Reviewer: B.G. Date: 6/27/18

**EXHIBIT "B"**  
**SYCUAN WATER SERVICE AGREEMENT**  
**THIS EXHIBIT IS TO BE ATTACHED TO LEGAL DESCRIPTION**

**SHEET 1 OF 2**

 WATER SERVICE AGREEMENT AREA = 227 ACRES MORE OR LESS

**POB** POINT OF BEGINNING

**COURSE DATA**

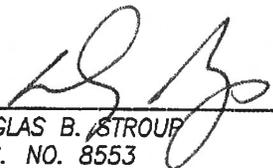
**COURSE DATA**

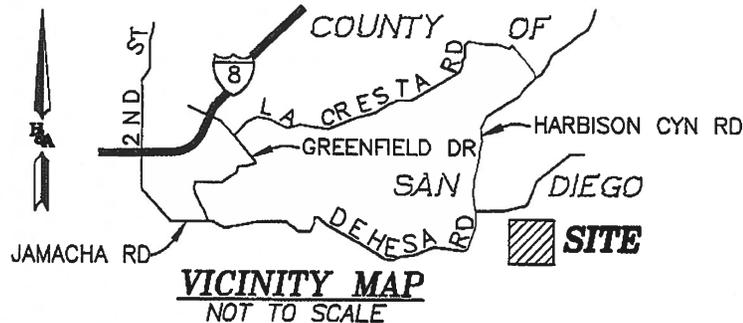
4	S87°53'17"W	152.57'
5	S81°23'04"W	185.48'
6	S68°50'19"W	184.73'
7	S67°37'12"W	204.34'
8	S56°53'19"W	152.60'
9	S16°12'41"W	159.65'
10	S75°26'55"E	210.75'
11	S08°41'11W	505.80'
12	N73°17'52"W	620.47'
13	N41°25'25"W	125.99'
14	N66°34'17"W	181.70'
15	N78°18'38"W	164.57'
16	S81°52'12"W	196.48'
17	S51°42'35"W	134.53'
18	S46°58'30"W	114.02'
19	S37°27'38"W	539.08'
20	N74°10'36"W	938.87'
21	N11°23'24"W	266.05'
22	S68°37'46"W	137.25'
23	S57°43'28"W	124.88'

24	S33°41'24"W	100.18'
25	S07°35'41"W	84.10'
26	S50°54'22"W	114.56'
27	S66°02'15"W	164.20'
28	S54°27'44"W	191.22'
29	S38°39'35"W	142.33'
30	S19°17'24"W	117.75'
31	S30°39'02"W	174.41'
32	S51°20'25"W	106.75'
33	S45°00'00"W	165.04'
34	S39°17'22"W	236.95'
35	S05°54'22"W	162.02'
36	S15°07'26"W	212.99'
37	S06°31'11"W	195.77'
38	S13°40'17"W	211.61'
39	S38°59'28"W	150.15'
40	S49°23'55"W	153.70'
41	S22°55'56"W	156.89'
42	S45°00'00"W	165.04'
43	S60°50'19"W	91.18'



The Metropolitan Water District  
of Southern California  
Geodetics & Mapping Team  
- CONDITIONAL REV.  
Reviewer: B.G. Date: 6/27/18

  
DOUGLAS B. STROUP 6/26/18  
P.L.S. NO. 8553 DATE



**DISCLAIMER:**

"FOR ASSESSMENT PURPOSES ONLY. THE DESCRIPTION OF LAND IS NOT A LEGAL PROPERTY DESCRIPTION AS DEFINED IN THE SUBDIVISION MAP ACT AND MAY NOT BE USED AS THE BASIS FOR AN OFFER FOR SALE OF THE LAND DESCRIBED."

ASSESSOR'S PARCEL NUMBER: 516-040-01	ANNEXATION NO.:	ACREAGE 227	DATE: 06/13/2018	SCALE: NO SCALE
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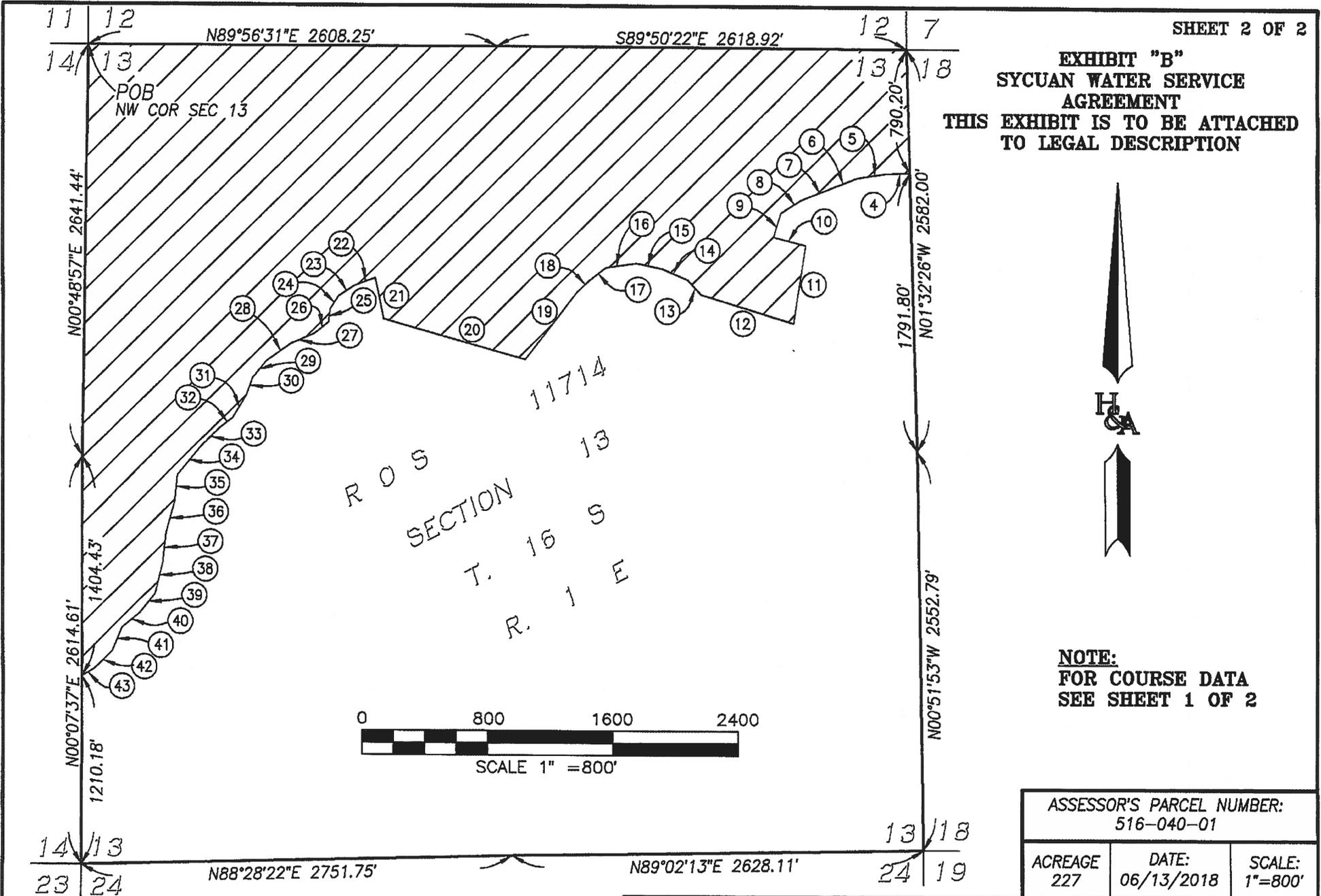
**SYCUAN WATER SERVICE AGREEMENT**  
ALL THAT CERTAIN REAL PROPERTY SITUATED IN A PORTION OF SECTION 13, TOWNSHIP 16 SOUTH, RANGE 1 EAST SAN BERNARDINO BASE AND MERIDIAN ACCORDING TO DEPENDENT RESURVEY THEREOF BY UNITED STATES BUREAU OF LAND DEVELOPMENT IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

 **HUNSAKER & ASSOCIATES**  
**SAN DIEGO, INC.**  
9707 Waples Street (858)558-4500  
San Diego, CA 92121

**EXHIBIT "B"**  
**SYCUAN WATER SERVICE**  
**AGREEMENT**  
**THIS EXHIBIT IS TO BE ATTACHED**  
**TO LEGAL DESCRIPTION**



**NOTE:**  
**FOR COURSE DATA**  
**SEE SHEET 1 OF 2**



ASSESSOR'S PARCEL NUMBER: 516-040-01		
ACREAGE 227	DATE: 06/13/2018	SCALE: 1"=800'

**DISCLAIMER:**  
 "FOR ASSESSMENT PURPOSES ONLY. THE DESCRIPTION OF LAND IS NOT A LEGAL PROPERTY DESCRIPTION AS DEFINED IN THE SUBDIVISION MAP ACT AND MAY NOT BE USED AS THE BASIS FOR AN OFFER FOR SALE OF THE LAND DESCRIBED."  
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**SYCUAN WATER SERVICE AGREEMENT**  
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**H & A** HUNSAKER & ASSOCIATES  
 SAN DIEGO, INC.  
 9707 Waples Street (858)558-4500  
 San Diego, CA 92121

**Documentation for Water Service Agreement  
The Metropolitan Water District of Southern California (MWD)  
Water Use Efficiency Compliance Statement (WUECS)  
Agreement for Water Service to the Sycuan Band of the Kumeyaay Nation**

**A. General Information**

Description of Area Served	<p><b>Member Agency:</b> San Diego County Water Authority (SDCWA)  <b>Agreement Name:</b> Water Service to the Sycuan Band of Kumeyaay Nation</p> <p><u>Annexing Water Demand:</u> Average near-term demand of 100 AFY  <u>Peaking Water Demand:</u> Padre Dam MWD can deliver a maximum of 1,600 gallons per minute at the distribution point.  <u>Percent MWD Supplied:</u> Unknown at this time. Sycuan has stated that water from Padre Dam will be used as a redundant supply for emergency purposes to ensure long-term reliability.  <u>Development Plans:</u> Existing development plans rely solely on local groundwater, and are currently not contingent upon imported water supplies.  <u>Zoning:</u> Sovereign tribal lands do not require planning approvals with the state, county or local authorities.</p> <p><b>Additional Water Agencies Involved in Annexation:</b>                  Padre Dam Municipal Water District (Padre Dam)</p>
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**B. Member Agency Water Use and Efficiency Plans**

<p>1. Does your agency minimize annual water demand by incorporating water conservation measures into new development plans and service agreements?</p> <p>Describe service area wide actions.</p> <p>Administrative Code § 3107 (a)</p>	<p>Member Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>▪ On February 15, 2006 the Water Authority’s Board of Directors adopted Annexation Policies (most recent update, January 2018)</li> </ul> <p>Supporting Documentation: Attachment 1, SDCWA Annexation Policies (January 3, 2018)</p> <p>Sub Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>▪ Padre Dam’s Rules and Regulations detail the requirements for new development plans, service agreements and annexations, and incorporate water conservation measures.</li> </ul> <p>Supporting Documentation: See Padre Dam’s webpage for current polices and reports  <a href="https://www.padredam.org/98/Policies-Plans-Reports">https://www.padredam.org/98/Policies-Plans-Reports</a>                  Current Rules and Regulations:  <a href="https://www.padredam.org/DocumentCenter/View/889/Rules_Regs_?bidId=">https://www.padredam.org/DocumentCenter/View/889/Rules_Regs_?bidId=</a></p>
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2. Does your service area maximize use of groundwater, surface water, and recycling to reduce annual demand on MWD?

Describe service area wide actions.

Member Agency Response: Yes

Description:

**Groundwater**

- Within the past five years, water supply agencies within the Water Authority’s service area have produced an annual average of approximately 18,944 AF of potable water supplies from groundwater. This total represents production from both brackish groundwater desalination facilities and municipal wells producing groundwater not requiring desalination. Groundwater production in the Water Authority’s service area is limited by a number of factors, including the limited geographic extent of the more productive alluvial aquifers. The projected annual yield from verifiable groundwater projects (AF/YR) in five-year increments is shown in the table below.

2020	2025	2030	2035	2040
30,040	31,630	32,670	32,670	32,670

**Surface Water**

- The regional surface water yield is supported by 24 reservoirs with a combined capacity of 743,588 AF. The table below shows the projected normal surface water supply within the Water Authority’s service area (AF/YR) in five-year increments.

2020	2025	2030	2035	2040
51,580	51,480	51,380	51,280	51,180

- The Water Authority’s Emergency & Carryover Storage Project (E&CSP) added 90,100 AF of water storage capacity for emergency use, and more than 105,000 AF of carryover storage capacity as a hedge against dry years. Olivenhain Reservoir is part of the E&CSP and has a storage capacity of 24,774 AF. In addition, the E&CSP and carryover storage component of the San Vicente Dam Raise provides an additional 157,663 AF of water storage capacity at San Vicente Reservoir.

**Water Recycling**

- The Water Authority works closely with its member agencies to determine the projected yield from existing and planned recycled water projects; the estimated annual yield (AF/YR) in five-year increments for verifiable, non-potable recycled water is shown in the table below.

2020	2025	2030	2035	2040
40,459	43,674	45,758	46,118	46,858

**Potable Reuse**

- The Water Authority has been a staunch supporter and an active participant in advancing the goal of implementing potable reuse in San Diego county for over 20 years. The estimated verifiable annual yield (AF/YR) for potable reuse supplies in five-year increments, based on the implementation schedules provided by Water Authority member agencies and the likelihood of development, is shown in the table below.

2020	2025	2030	2035	2040
3,300	3,300	3,300	3,300	3,300

Supporting Documentation: San Diego County Water Authority’s “2015 Urban Water Management Plan.” Pages 5-2 to 5-26. <https://www.sdcwa.org/urban-water-management-plan>

<p>2. (continued)</p>	<p>Sub Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>Padre Dam has a water recycling facility that treats 2 million gallons of wastewater per day making Title 22 recycled water for irrigation. Padre Dam’s recycled water distribution system consists of approximately 26 miles of recycled water pipeline (ranging from 16-inch to 4-inch pipes), a pump station, and 1.5 million gallons in reservoir storage.</li> </ul> <p>Supporting Documentation: See Padre Dam’s webpage for current polices and reports <a href="https://www.padredam.org/98/Policies-Plans-Reports">https://www.padredam.org/98/Policies-Plans-Reports</a> Padre Dam Facilities Master Plan: <a href="https://www.padredam.org/DocumentCenter/View/2578/Comprehensive-Facilities-Master-Plan-?bidId=">https://www.padredam.org/DocumentCenter/View/2578/Comprehensive-Facilities-Master-Plan-?bidId=</a></p>
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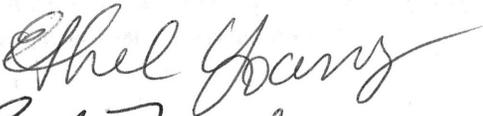
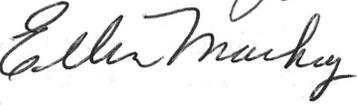
<p>3. Does your service area use storage and groundwater facilities and conservation to minimize peak demand on MWD?</p> <p>Describe service area wide actions.</p> <p>Administrative Code § 3107(b)</p>	<p>Member Agency Response: Yes</p> <p>Description:</p> <p><b>Surface Water</b></p> <ul style="list-style-type: none"> <li>The regional surface water yield is supported by 24 reservoirs, located in seven of the nine coastal watersheds in San Diego County, with a combined capacity of 743,588 AF. Surface water supplies can represent the largest single local resource in the Water Authority’s service areas. However, annual surface water yields can vary substantially due to fluctuating hydrologic cycles. Since 1980, annual surface water yields have ranged from a low of 4,100 AF in fiscal year 2015 to a high of 140,300 AF in fiscal year 1984. The Water Authority also has emergency, carryover, and operational storage capacity in local reservoirs.</li> </ul> <p><b>Conservation</b></p> <ul style="list-style-type: none"> <li>Conservation is a core element of the Water Authority’s long-term strategy to improve the reliability of the region’s water supply by diversifying supply sources. The region is on track to meet the state’s mandate to reduce per capita water use 20 percent by 2020. To strengthen the Water Authority’s ongoing commitment to supporting water conservation, the Water Authority’s Board of Directors adopted a set of Water Use Efficiency Policy Principles. The principles provide high-level, strategic direction on the prioritization, development, and implementation of water-use efficiency programs and initiatives.</li> </ul> <p>Supporting Documentation: San Diego County Water Authority’s “2015 Urban Water Management Plan.” Pages 5-2 to 5-5 <a href="https://www.sdcwa.org/urban-water-management-plan">https://www.sdcwa.org/urban-water-management-plan</a>; San Diego County Water Authority’s Water Use Efficiency Fact Sheet <a href="https://www.sdcwa.org/sites/default/files/wateruseefficiency-fs.pdf">https://www.sdcwa.org/sites/default/files/wateruseefficiency-fs.pdf</a>.</p> <p>Sub Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>Padre Dam has 107.7 million gallons of reservoir storage.</li> </ul> <p>Supporting Documentation: See Padre Dam’s webpage for current polices and reports <a href="https://www.padredam.org/98/Policies-Plans-Reports">https://www.padredam.org/98/Policies-Plans-Reports</a> Padre Dam Facilities Master Plan: <a href="https://www.padredam.org/DocumentCenter/View/2578/Comprehensive-Facilities-Master-Plan-?bidId=">https://www.padredam.org/DocumentCenter/View/2578/Comprehensive-Facilities-Master-Plan-?bidId=</a> Padre Dam “2015 Urban Water Management Plan:” <a href="https://www.padredam.org/DocumentCenter/View/2952/PDMWD_100Final_UWMP_Rev-10262016_with-errata?bidId=">https://www.padredam.org/DocumentCenter/View/2952/PDMWD_100Final_UWMP_Rev-10262016_with-errata?bidId=</a></p>
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<p>4. Does your agency offer all MWD new development conservation programs?</p> <p>Describe how they are promoted.</p> <p>Administrative Code § 3107 (b)</p>	<p>Member Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>The Water Authority works with its member agencies to provide information on all of MWD’s conservation programs that fall within the Water Authority service area. They promote these programs through monthly meetings with each agency’s conservation coordinators and through the Water Authority’s websites.</li> <li>The Water Authority’s member agencies continue to provide their retail customers with conservation information on their agency websites and with flyer inserts. The collective efforts of outreach through community events, Speakers Bureau engagements, extensive school programs, and the WaterSmartSD.org website, continue to promote the conservation message throughout the region.</li> </ul> <p>Supporting Documentation: San Diego County Water Authority’s conservation website: <a href="http://WaterSmartSD.org">WaterSmartSD.org</a></p>
<p>5. Does your agency have a specific conservation program for new development independent of MWD funding?</p> <p>Describe.</p> <p>Administrative Code § 3107 (b)</p>	<p>Member Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>The Water Authority has the <a href="http://WaterSmartSD.org">WaterSmartSD.org</a> website that provides “tools,” publications, workshops, and other resources that show water users, including those in new developments, how to maximize the reliability and effectiveness of water savings measures. Free WaterSmart Checkups provide site-specific recommendations for saving water, and the WaterSmart Landscape Makeover Program provides a variety of free educational resources in class and workshop format.</li> </ul> <p>Supporting Documentation: San Diego County Water Authority’s conservation website: <a href="http://WaterSmartSD.org">WaterSmartSD.org</a></p>
<p>6. Does your service area use recycled water in accordance with California Water Code Sections 13550- 13557?</p> <p>Describe service area wide actions.</p>	<p>Member Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>The Water Authority’s member agencies use recycled water in accordance with the California Water Code Section 13550 through 13557.</li> </ul> <p><u>Local Water Supply Development Program</u> The Water Authority administers the Local Water Supply Development (LWSD) Program which is designed to ensure the financial feasibility of local water recycling projects during their initial years of operation. The Water Authority has entered in to LWSD agreements with 11 water and wastewater agencies for a combined contract yield of 44,625 AF/Yr.</p> <p>Supporting documentation: San Diego County Water Authority’s “2015 Urban Water Management Plan,” Pages 5-13 to 5-24 <a href="https://www.sdcwa.org/urban-water-management-plan">https://www.sdcwa.org/urban-water-management-plan</a>.</p>

<p>7. Are Best Management Practices conditioned on all new development?</p> <p>Describe BMP implementation. Describe BMP implementation in new development.</p> <p>Administrative Code § 3107</p>	<p>Member Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>▪ The Water Authority and its member agencies were signatories to the California Urban Water Conservation Council, which has transitioned to the California Water Efficiency Partnership (CalWEP) Memorandum of Understanding.</li> <li>▪ The Water Authority relies on its member agencies to enforce compliance with Best Management Practices (BMPs) at the local level as part of their project approval process.</li> <li>▪ Consistent with the requirements of the Water Conservation in Landscaping Act (Government Code 65991 et seq), the County of San Diego amended its water efficient landscape requirements to ensure that the County’s requirements are as effective as DWR’s current Model Water Efficient Landscape Ordinance (MWELO) at conserving water. San Diego County’s new ordinance took effect on May 27, 2016.</li> </ul> <p>Supporting Documentation: San Diego County’s Water Conservation in Landscaping Ordinance <a href="https://www.sandiegocounty.gov/content/sdc/pds/LandscapeOrdinance.html">https://www.sandiegocounty.gov/content/sdc/pds/LandscapeOrdinance.html</a></p> <p>Sub Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>• Padre Dam enforces compliance with Best Management Practices (BMPs) at the local level as part of the project approval process and project inspection process.</li> </ul> <p>Supporting Documentation: See Padre Dam’s webpage for current polices and reports <a href="https://www.padredam.org/98/Policies-Plans-Reports">https://www.padredam.org/98/Policies-Plans-Reports</a></p> <p>Current Rules and Regulations: <a href="https://www.padredam.org/DocumentCenter/View/889/Rules_Regs_?bidId=">https://www.padredam.org/DocumentCenter/View/889/Rules_Regs_?bidId=</a></p>
<p>8. Can your agency sustain a 7-day interruption in service as described in MWD Admin. Code Section 4503?</p>	<p>Member Agency Response: Yes</p> <p>Description:</p> <p><b>San Diego County Water Authority’s Emergency &amp; Carryover Storage Project (E&amp;CSP)</b></p> <ul style="list-style-type: none"> <li>• The Water Authority’s E&amp;CSP is a system of reservoirs, interconnected pipelines, and pumping stations designed to make water available to the San Diego region if imported water deliveries are interrupted. The E&amp;CSP facilities can be used to help deliver emergency water supply to member agencies during two- and six-month emergency events in which San Diego County is unable to receive regular imported water deliveries. The Water Authority Board may also authorize that water stored under the E&amp;CSP be used in a prolonged drought or other water shortage situation. The E&amp;CSP added 90,100 AF of water storage capacity for emergency use, and more than 105,000 AF of carryover storage capacity.</li> </ul> <p>Supporting documentation: San Diego County Water Authority’s “2015 Urban Water Management Plan,” Pages 11-2 to 11-4 <a href="https://www.sdcwa.org/urban-water-management-plan">https://www.sdcwa.org/urban-water-management-plan</a>; <a href="#">Emergency and Carryover Storage Project Fact Sheet</a></p>

<p>8. (continued)</p>	<p>Sub Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>Padre Dam has 107.7 million gallons of reservoir storage and an average daily demand of 8.17 MGD (2017 demand). Padre Dam, as a member agency of the SDCWA, also has access to SDCWA storage at multiple locations in Padre Dam's system.</li> </ul> <p>Supporting Documentation: See Padre Dam's webpage for current polices and reports  <a href="https://www.padredam.org/98/Policies-Plans-Reports">https://www.padredam.org/98/Policies-Plans-Reports</a>  Padre Dam Facilities Master Plan:  <a href="https://www.padredam.org/DocumentCenter/View/2578/Comprehensive-Facilities-Master-Plan-?bidId=">https://www.padredam.org/DocumentCenter/View/2578/Comprehensive-Facilities-Master-Plan-?bidId=</a>  Padre Dam "2015 Urban Water Management Plan:"  <a href="https://www.padredam.org/DocumentCenter/View/2952/PDMWD_100Final_UWMP_Rev-10262016_with-errata?bidId=">https://www.padredam.org/DocumentCenter/View/2952/PDMWD_100Final_UWMP_Rev-10262016_with-errata?bidId=</a></p>
<p>9. Are your agency and all other agencies listed in (A) above signatory to the California Urban Water Conservation Council's BMP MOU?</p> <p>Administrative Code § 3107 (f)</p>	<p>Member Agency Response: Yes</p> <p>Sub Agency Response: Yes</p> <p>Description:</p> <ul style="list-style-type: none"> <li>The Water Authority and Padre Dam were signatories to the California Urban Water Conservation Council CUWCC since 1991, but the CUWCC is now dissolved and was replaced by the California Water Efficiency Partnership (CalWEP). The Water Authority relies on its member agencies to enforce compliance with demand management measures at the local level as part of their project approval process.</li> </ul>
<p>10. Has your agency and all other agencies listed in (A) submitted a report to CUWCC?</p> <p>Administrative Code § 3107 (f)</p>	<p>Member Agency Response: Yes</p> <p>Sub Agency Response: Yes</p> <p>Supporting Documentation: Please see Water Authority CUWCC BMP report for 2011-2012 and 2013-2014; and Padre Dam MWD BMP report for 2011-2012 and 2013-2014. The CUWCC was replaced by the CalWEP. The Water Authority relies on its member agencies to enforce compliance with demand management measures at the local level as part of their project approval process.</p>
<p>11. Are your agency and all other agencies listed in (A) above in compliance with the California Urban Water Conservation Council's MOU?</p> <p>Administrative Code § 3107 (f)</p>	<p>Member Agency Response: Yes</p> <p>Sub Agency Response: Yes</p> <p>Supporting Documentation: Please see Water Authority CUWCC BMP report for 2011-2012 and 2013-2014; and Padre Dam MWD BMP report for 2011-2012 and 2013-2014. The CUWCC was replaced by the CalWEP. The Water Authority relies on its member agencies to enforce compliance with demand management measures at the local level as part of their project approval process.</p>

**MWDSC**

MWDSC Employee Name:   
MWDSC Employee Name: 

File Date: 7/20/2018

Review Date: 7/11/2018

Notes:

**MWDSC Member Agency**

The following member agency assures compliance with the provisions of Metropolitan's Water-Use Efficiency Guidelines for the next six years as indicated in Metropolitan's Administrative Code § 3107 and shall report to Metropolitan regarding such compliance.

Agency Name: **San Diego County Water Authority**

Date: July 19, 2018

Agency Representative Name:

**Dana L. Frieauf, Water Resources Manager**



Notes: