

WaterSMART Grants

Regional Landscape Water Use Efficiency Project Southwest Los Angeles County Area

Final Project Report



Agreement # R15AP00133
West Basin Municipal Water District
17140 S. Avalon Blvd.
August 26, 2020

1. Recipient Information:	
Recipient Name: (Name, contact person, address and phone number)	West Basin Municipal Water District Gus Meza, Sr. Water Policy & Resources Analyst 17140 S. Avalon, Carson CA 90746 (P) 310-660-6209 / (C) 213-500-6658
Project Name:	Regional Landscape Water Use Efficiency Project
Assistance Agreement No:	R15AP00133
Date of Award: (Month, Year)	August 12, 2015
Estimated Completion Date (Month, Year)	September 30, 2017
Actual Completion Date: (Month, Year)	March 31, 2020

Original Funding Information	Funding Amount
Non-Federal Entities	
1. West Basin Municipal Water District	\$50,000 (cash)
2. West Basin	\$50,000 (in-kind)
3. Metropolitan Water Company	\$631,560 (cash)
<i>Non-Federal Subtotal:</i>	\$731,560
Other Federal Entities	
1. None	
<i>Other Federal Subtotal:</i>	
<i>Requested Reclamation Funding:</i>	\$299,000
<i>Total Project Funding:</i>	\$1,030,560

Final Funding Information	Funding Amount
Non-Federal Entities	
1. West Basin	\$39,028.01 (in-kind)
2. Metropolitan Water Company	\$1,614,971 (cash)
<i>Non-Federal Subtotal:</i>	\$1,653,999.01
Other Federal Entities	
2. None	
<i>Other Federal Subtotal:</i>	
<i>Requested Reclamation Funding:</i>	\$299,000
<i>Total Project Funding:</i>	\$1,952,999.01

3. One Paragraph Project Summary:

The goal of this project was to target the removal of 450,000 square feet (sf2) of high water and energy consumption lawns in West Basin's service area. West Basin leveraged its partnership with the Metropolitan Water District (MWD) to provide increased turf removal rebates that motivated the public to make changes to their landscapes. MWD provided \$2 per square foot (sf2) through its regional rebate program. West Basin leveraged MWD's program to add the grant's additional \$1 / sf2 rebate, for a total maximum of \$3 / sf2. In addition to the increased grass replacement rebate, this program was to provide between 100 – 270 pre and post turf removal site visits and 450 rain barrels.

4. Final Project Description: *Briefly describe components of the project and the work completed, including each element of the scope of work and the work completed at each stage of the project. Please include maps, sketches, and/or drawing of the features of the completed project, as appropriate. In addition, please describe any changes in the project scope.*

This program contained several components that were successfully implemented by various partnerships and resources and with support from the United States Bureau of Reclamation (Reclamation). As part of this grant program, West Basin partnered with Reclamation to provide an additional \$1 per square foot (\$299,000 grant) to add to MWD's \$2 per square foot, for a total of \$3 per square foot. (\$2 MWD and \$1 USBR). West Basin and its partners promoted the increased rebates and surpassed the goal of removing 450,000 square feet, by actually removing almost double that amount of 854,648 square feet.

The next program goal was to conduct 100 - 270 pre and post residential surveys. West Basin utilized its vendor to conduct 150 surveys and to install 2,414 high-efficiency sprinkler nozzles. The vendor also promoted the \$3 per square foot rebate which helped to exceed the turf removal goal.

The program also provided 450 rain barrels to residents. West Basin leveraged its rain barrel program to meet this component goal.

West Basin utilized its partnerships with Reclamation, MWD and its vendors to successfully implement the various components of this program.

5. Accomplishment of Project Goals: *Describe the goals and objectives of the project and whether each of these was met. Where appropriate, state the reasons why goals and objectives were not met, and describe any problems or delays encountered in completing the project. Please include whether or not the project was completed within cost.*

West Basin has met all the goals of the program. West Basin utilized the \$299,000 grant to provide an additional \$1 per ft² to remove a minimum of 450,000 sf². West Basin and its partners promoted the increased rebates and surpassed the goal by removing 854,648 square feet.

West Basin met the goal of conducting 100 - 270 pre and post residential surveys. West Basin utilized its vendor to conduct 150 surveys and install 2,414 high-efficiency sprinkler nozzles.

The program also provided over 450 rain barrels to residents. West Basin leveraged its rain barrel program to meet this component goal.

The project was completed within the cost of the grant program, however, in the end, West Basin and MWD did provide a greater amount for the turf replacement rebates, which contributed to a larger amount of grass being removed and larger water savings.

6. Discussion of Amount of Water Conserved, Marketed or Better Managed: *In responding to the questions set forth below, Recipients should rely on the best data or information available. Actual field measurements should be used whenever possible (e.g., baseline data or post-project data derived from measuring devices, diversion records, seepage tests, etc.) Where actual field measurements are not available, water savings (or amounts marketed or better managed) may be estimated based on studies, other similar improvement projects, or anecdotal evidence.*

A. Recipient's total water supply (average, annual, available water supply in acre-feet per year):

From 2009 to 2019, West Basin's 10-year average of annual potable water sales was 106,394 AF per year.

B. Amount of water conserved, marketed or better managed as a result of the project (in acre-feet per year):

The goal for this project was to conserve a total of 60 AF of imported water per year, assuming that 450,000 or over 600 AF in a 10-year period. Since the data shows that 854,648 sf was actually removed, a total of 37,600,000 gallons were conserved per year, or 111 AF per year, or 1,110AF conserved over 10 years, well exceeding the program goal.

C. Describe how the amounts stated in response to 6.B were calculated or estimated:
In responding to this question, please address (1) – (3) below.

(1) Describe the information/data being relied on to calculate/estimate the project benefits. State how that data/information was obtained, if appropriate. Provide any other information necessary to explain how the final calculation/estimate of project benefits was made.

The information used to calculate the water savings came from the Metropolitan Water District of Southern California. For the turf removal savings, they currently use a factor of 44 gallons saved per square foot per year (industry standard). This amount was multiplied by 450,000 square feet of turf removed to derive at a total amount of 19,800,000 gallons saved per year. The same per square foot factor was used to calculate the actual square foot removed to generate the 37,600,000 gallons of savings, utilizing the actual sf2 savings of 854,648 sf2.

(2) As appropriate, please include an explanation of any concerns or factors affecting the reliability of the data/information relied on.

There are no concerns or factors affecting the reliability of the data or information relied on.

(3) Attach any relevant data, reports or other support relied on in the calculation/estimate of project benefits, if available. Please briefly describe the data/information attached, if any.

No additional information.

D. Use of Conserved Water: *Please explain where the water saved, marketed, or better managed, as a result of the project is going (e.g. used by the recipient, in stream flows, available to junior water users, etc.)*

The conserved water from this project will remain at the two main sources of imported water; the Colorado River and the Sacramento Bay-Delta system.

E. Future tracking of project benefits: *Please state whether and how the recipient plans to track the benefits of the project (water saved, marketed or better managed) in the future. If no actual field measurements are currently available to support the estimate of project benefits in 6.B., please state whether actual field measurements will become available in the future. If so, please state whether the Recipient is willing to provide such data to Reclamation on a voluntary basis once it is available.*

West Basin is willing to work with its water retailers to conduct a comparison of pre and post water usage to analyze the water use.

7. Discussion of Amount of Renewable Energy Added: *If your project included the installation of a renewable energy component, please describe the amount of energy the system is generating annually. Please provide any data/reports in support of this calculation.*

West Basin's Program focused mainly on water conservation efforts, but studies have shown that conserving water can also help reduce pumping needs to transport water, also known as embedded energy savings from water conservation. This project is helping with the efficacy of water and energy management by helping to reduce the use of imported water supplies, thereby reducing energy demands associated with importing water from the California State Water Supply and Colorado River.

- a) Of total current supplies for the West Basin Region, 62% is imported water, 18% is groundwater, 19% is recycled water, and less than 1% of the water can be classified as other, which includes sources such as desalted groundwater.
- b) In addition to the water-energy nexus achieved through reduced importation, groundwater pumping can also be curtailed if water usage is optimized. This can result in further energy savings through reduced pumping.
- c) Water-Energy savings are also obtained through the reduced use of fossil fuels needed for maintenance of turf. California Friendly gardens require a different type of maintenance, such as trimming and providing, eliminating the need of polluting lawn mowers.

The State of California is currently working diligently to encourage cities to use local water resources rather than relying on imported water sources. This is because it is estimated to take an average 2,544 kWh of energy to pump just one-acre foot of water over the mountain ranges from the California Bay-Delta and the Colorado River via the Aqueduct into southern California. West Basin's Project will help reduce the Region's cumulative burden on the State-wide energy demands.

8. Describe how the project demonstrates collaboration, stakeholder involvement or the formation of partnerships, if applicable: *Please describe the collaboration involved in the project, and the role of any cost-share or other types of partners. If there were any additional entities that provided support (financial or otherwise), please list them.*

West Basin would like to thank the partnership with Reclamation, who helped to make this this project possible with their \$299,000 grant award. For this project, West Basin partnered with the Metropolitan Water District of Southern California (MWD) who provided a cost-share of \$2 per square foot. West Basin also provided several in-kind

resources. West Basin utilized its contract with WaterWise Consulting to provide the landscape surveys. West Basin also utilized its rain barrel program to provide participants and residents with 450 rain barrels. West Basin collaborated with its local water retailers and cities to promote the “Turf’s-up’ Program. West Basin also used its partnership with the South Bay Environmental Services Center (www.SBESC.com) to promote the program.

9. Describe any other pertinent issues regarding the project:

The Colorado River Watershed is a symbol of the West and sustains life in the dry states through which it passes. The vitality of the Colorado River depends on healthy water flows. These flows are being compromised by current water management practices (i.e. growing demands) and policies, as well as by a warming climate. This Project will help reduce the amount of imported water transported from the Bay-Delta and the Colorado River in an amount of 1,100 AF. Approximately 62% of the imported water that is delivered to the West Basin service area is both from the Bay-Delta and the Colorado River.

Figure 5-1 below illustrates the location of West Basin MWD in relation to the Basin States that receive Colorado River water. As illustrated, West Basin is located within one of those areas.

The challenges and complexities of ensuring a sustainable water supply and meeting future demand in an over-allocated and highly variable system such as the Colorado River have been recognized and documented in a recent *Colorado River Basin Water Supply and Demand Study (2012)*.



Figure 5-1. The hydrologic boundaries of the Basin within the United States, plus the adjacent areas of the Basin States that receive Colorado River water.

The West Basin Program will contribute towards better management and sustainability of the Colorado River water supplies. The Project implemented adaptive water sustainability practices, as identified within the Colorado River Basin Plan, by preserving water, through conservation, within the Colorado River Watershed. The additional water conserved through implementation of this project will facilitate Reclamation activities such as flooding and scouring of the Colorado River that helps to build and maintain habitat for sensitive and endangered species.

10. Feedback to Reclamation regarding the WaterSMART Program: *Please let us know if there is anything we can do to improve the WaterSMART program in general, including the process for applying for or completing a WaterSMART project. Your feedback is important to us.*

West Basin would like to thank Reclamation staff for the contract extensions that allowed West Basin to complete this project. The WaterSMART Program provides great assistance to water agencies in order to implement the various projects that conserve water, energy and increase the areas local water supply reliability, reducing the need for imported water.

11. Attachments: *Please attach the following*

Exhibits

- Exhibit 1 – Final Grant Funding Drawdown Report
- Exhibit 2 - Close-out SF 425 Form
- Exhibit 3 – West Basin Labor Hours
- Exhibit 4 – MWD Turf Removal Customer Data (attached File)
- Exhibit 5 – Rain Barrel Purchase Order
- Exhibit 6 – Landscape Survey Vendor Payments
- Exhibit 7 – Landscape Survey Data (attached File)
- Exhibit 8 – Marketing Flyers

NOTE: This Final Report Format is a suggested format only; the recipient may use its own form or format. A report in this form will satisfy the requirements of 43 CFR 12.80 or 12.951, as applicable. Failure to submit timely and acceptable progress reports places a recipient in noncompliance with the terms and conditions of the assistance agreement. Noncompliance can result in the withholding of assistance payments, suspension or termination of the assistance award and may delay further awards.

SAMPLE FINAL PROJECT COSTS TABLE. *Please provide a breakdown of the final costs of your project. The following table is provided as an example and may be modified as needed.*

Table 11.3: Original Application Budget						
Budget Item description	Computation			Applicant funding	Reclamation funding	Total Cost
	\$/Unit	Unit	Quantity			
SALARIES AND WAGES						
Gus Meza (Sr. Water Use Efficiency Specialist) In-Kind	\$ 50.02	hr.	134	\$ 6,702.68		\$ 6,702.68
FRINGE BENEFITS						
Gus Meza (Sr. Water Use Efficiency Specialist)	\$ 37.75	hr.	134	\$ 5,058.50		\$ 5,058.50
TRAVEL	\$ 0.56	Mile	1500	\$ 840		\$ 840
EQUIPMENT						
Item A - MWD Turf Removal Incentive (\$2/sf2)	\$ 2.00	ft2	300000	\$ 600,000		\$ 600,000
Item B - MWD Turf Removal Incentive (\$1/sf2)	\$ 1.00	ft2	300000		\$ 300,000	\$ 300,000
Item C -MWD Rain Barrel Incentive	\$ 75.00	Rain Barrel	450	\$ 33,750		\$ 33,750
Item D - MWD - Survey Incentive	\$ 8.00	Survey	300	\$ 2,400		\$ 2,400
SUPPLIES/ MATERIALS						
CONTRACTUAL / CONSTRUCTION						
Landscape Consultant						
Marketing	\$100.00	hr.	100	\$ 10,000		\$ 10,000
Pre and Post Survey Site Visit	\$100.00	hr.	600	\$ 60,000		\$ 60,000
ENVIRONMENTAL AND REGULATORY COMPLIANCE						
OTHER						
Water Savings Study				\$ 10,000		\$ 10,000
Reporting	\$ 87.77	hr.	32	\$ 2,808.64		\$ 2,808.64
TOTAL DIRECT COSTS				\$731,559.82	\$ 300,000	\$ 1,031,559.82
INDIRECT COSTS - 1%	\$ 71.50	hr.	166	\$ 11,869		\$ 11,869
TOTAL ACTIVITY/ PROJECT COSTS				\$ 743,428.82	\$ 300,000	\$ 1,043,428.82

FINAL Budget

Budget Item description	Computation			Applicant funding	Reclamation funding	Total Cost
	\$/Unit	Unit	Quantity			
SALARIES AND WAGES						
Gus Meza (Sr. Water Use Efficiency Specialist) In-Kind	\$ 50.02	hr.	13	\$ 650.26		\$ 650.26
FRINGE BENEFITS						
Gus Meza (Sr. Water Use Efficiency Specialist)	\$ 37.75	hr.	13	\$ 490.75		\$ 490.75
TRAVEL						
EQUIPMENT						
Item A - MWD Turf Removal Incentive (\$1 - \$2/sf2)	* \$1.00 – \$ 2.00	ft2	854,648	\$ 1,614,971		\$ 1,614,971
Item B – Reclamation Turf Removal Grant (\$1/sf2)	\$ 1.00	ft2	299,000		\$ 299,000	\$ 299,000
Item C -MWD Rain Barrel Incentive	\$ 50.86	Rain Barrel	450	\$ 22,887		\$ 22,887
SUPPLIES/ MATERIALS						
Office Supplies						
Construction						
CONTRACTUAL / CONSTRUCTION						
Pre and Post Survey Site Visit	\$100.00	hr.	150	\$ 15,000		\$ 15,000
ENVIRONMENTAL AND REGULATORY COMPLIANCE						
OTHER						
TOTAL DIRECT COSTS				\$1,653,999.01	\$ 299,000	\$ 1,952,999.01
TOTAL ACTIVITY/ PROJECT COSTS				\$1,653,999.01	\$ 299,000	\$ 1,952,999.01

*** Note: During the last five years, 2015 – 2020, Metropolitan Water District’s rebate fluctuated from \$1 to \$2, but in total, they provided \$1,614,971 during this period as shown in the attached Exhibit 4 – MWD Turf Removal Customer Data.**

Back-up Data

Exhibits

Exhibit 1 – Final Grant Funding Drawdown Report

Exhibit 2 - Close-out SF 425 Form

Exhibit 3 – West Basin Labor Hours

Exhibit 4 – MWD Turf Removal Customer Data (attached File)

Exhibit 5 – Rain Barrel Purchase Order

Exhibit 6 – Landscape Survey Vendor Payments

Exhibit 7 – Landscape Survey Data (attached File)

Exhibit 8 – Marketing Flyers

Exhibit 1 – Final Grant Funding Drawdown Report

Automated Standard Application for Payments ACCOUNT BALANCE INQUIRY

ALC/Region : 14060905/
 Account ID :
 Recipient ID : 0651545
 Account Status : ALL

Short Name : BOR
 Requestor ID : 0651545
 As Of Date : 08/20/2019

Recipient ID	Short Name	Account ID	Cumulative Authorizations	Cumulative Draws/RP/BE	Current Avail Balance
0651545	West Basin	R07AP35223-0001-1100	\$33,937.83	-\$33,937.83	\$0.00
0651545	West Basin	R08AP35252-0001-CA80	\$0.00	\$0.00	\$0.00
0651545	West Basin	R10AP35286-0001-CA00	\$1,320.00	-\$1,320.00	\$0.00
0651545	West Basin	R11AP35308-0001-1400	\$38,335.01	-\$38,335.01	\$0.00
0651545	West Basin	R14AP00173-0001-3001	\$150,000.00	-\$150,000.00	\$0.00
0651545	West Basin	R15AP00072-0001-0000	\$89,643.00	-\$89,643.00	\$0.00
0651545	West Basin	R15AP00133-0001-CA10	\$299,000.00	-\$288,512.00	\$10,488.00
0651545	West Basin	R16AP00175-0001-0001	\$0.00	\$0.00	\$0.00
0651545	West Basin	R16AP00175-0002-0001	\$56,969.00	-\$56,969.00	\$0.00
0651545	West Basin	R16AP00176-0001-0002	\$0.00	\$0.00	\$0.00
0651545	West Basin	R16AP00176-0002-0002	\$150,000.00	-\$150,000.00	\$0.00
0651545	West Basin	R17AP00039-0001-CA00	\$70,000.00	-\$7,098.48	\$62,901.52
0651545	West Basin	R17AP00129-0001-CA20	\$272,125.00	-\$56,588.92	\$215,536.08
Totals:			\$1,161,329.84	-\$872,404.24	\$288,925.60

Payment Transaction Confirmation

Payment Request Sequence Number : 07-27-2020 58435101

Payment Request Type :	Individual
Payment Method :	ACH
Bank Relationship :	122235821*****9786
Requested Settlement Date :	07/28/2020
Requested Date and Time :	07/27/2020:18:45
Total Items :	1

Recipient : WEST BASIN MUNICIPAL WATER DIS (0651545)

Federal Agency : BUREAU OF RECLAMATION (14060905)

Cash On Hand : Total :\$10,488.00

Seq # / Item #	Account ID	Account Status	Request Reference Number	Available Balance	Remittance Code	Remittance Amount	Amount Requested	Payment Request Status
00001/1	R15AP00133-0001-CA10	Open		\$10,488.00			\$10,488.00	Holding for Agency review

Exhibit 2 - Close-out SF 425 Form

Federal Financial Report (Follow form Instructions)

OMB Number: 4040-0014
Expiration Date: 01/31/2019

1. Federal Agency and Organizational Element to Which Report is Submitted Bureau of Reclamation		2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) R15AP00133	
3. Recipient Organization (Name and complete address including Zip code) Recipient Organization Name: West Basin Municipal Water District Street1: 17140 S. Avalon Blvd. Street2: City: Carson County: Los Angeles State: CA: California Province: Country: USA: UNITED STATES ZIP / Postal Code: 90746			
4a. DUNS Number 5382940	4b. EIN 95-6003477	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment) R15AP00133	
6. Report Type <input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final	7. Basis of Accounting <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual	8. Project/Grant Period From: 06/01/2015 To: 03/31/2020	9. Reporting Period End Date 03/31/2020
10. Transactions (Use lines a-c for single or multiple grant reporting)			Cumulative
Federal Cash (To report multiple grants, also use FFR attachment):			
a. Cash Receipts			299,000.00
b. Cash Disbursements			299,000.00
c. Cash on Hand (line a minus b)			0.00
(Use lines d-o for single grant reporting)			
Federal Expenditures and Unobligated Balance:			
d. Total Federal funds authorized			299,000.00
e. Federal share of expenditures			299,000.00
f. Federal share of unliquidated obligations			0.00
g. Total Federal share (sum of lines e and f)			299,000.00
h. Unobligated balance of Federal Funds (line d minus g)			0.00
Recipient Share:			
i. Total recipient share required			731,560.00
j. Recipient share of expenditures			1,653,999.01
k. Remaining recipient share to be provided (line i minus j)			0.00
Program Income:			
l. Total Federal program income earned			0.00
m. Program Income expended in accordance with the deduction alternative			0.00
n. Program Income expended in accordance with the addition alternative			0.00
o. Unexpended program income (line l minus line m or line n)			0.00

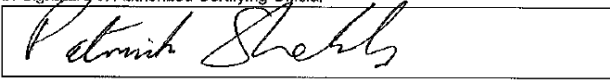
11. Indirect Expense						
a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
g. Totals:					<input type="text"/>	<input type="text"/>
12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation:						
<input type="text"/> <input type="button" value="Add Attachment"/> <input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>						
13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil or administrative penalties. (U.S. Code, Title 18, section 1001)						
a. Name and Title of Authorized Certifying Official						
Prefix:	<input type="text" value="Mr."/>	First Name:	<input type="text" value="Patrick"/>	Middle Name:	<input type="text"/>	
Last Name:	<input type="text" value="Sheilds"/>			Suffix:	<input type="text"/>	
Title:	<input type="text" value="General Manager"/>					
b. Signature of Authorized Certifying Official				c. Telephone (Area code, number and extension)		
				<input type="text" value="310-660-6210"/>		
d. Email Address				e. Date Report Submitted	14. Agency use only	
<input type="text" value="patrick@westbasin.org"/>				<input type="text" value="08/14/2020"/>		

Exhibit 3 – West Basin Labor Hours

Distribution History Report

PR295 Date: 08/11/20 JOB SUBMISSION PARAMETERS
Time: 09:16

User Name: WESTBASIN\SandraR
Job Name: PR295
Step Nbr: 1

```

Company: 10                    WEST BASIN MUNICIPAL WATER DIS
Process Level: EMP            West Basin Employees
Employee Group:
Employee: -
Account: 10
Activity: 0-PG-CS-TR        Turf Removal
Account Category:
Job Code:
Date: 060115- 033120
Summary: N                    No
Clearing Entries: N           No
    
```

Distribution History Report

PR295 Date 08/11/20 Time 09:16		Company 10 WEST BASIN MUNICIPAL WATER DIS Distribution History Report Date Range 06/01/15 - 03/31/20								Page 1	
Process Level	EMP	West Basin Employees		Department	710	Wtr Policy & Res Development					
Employee Name	Units	Hours	Amount	Pmt Nbr	G/L Date	Typ	Pay	Ded	Activity	Cat	Job Code
G/L Account Number 10 710		- 61090-	Regular Pay								
416 Meza, Gustavo	0.00	5.00	301.86	32626	11/04/18	A	REG		0-PG-CS-TR	W6100	SWES-00
498 Shea, Jeremiah	0.00	2.00	63.46	28625	02/14/16	A	REG		0-PG-CS-TR	W6100	WRAN01
498 Shea, Jeremiah	0.00	2.00	63.46	28928	05/08/16	A	REG		0-PG-CS-TR	W6100	WRAN01
Account Total	0.00	9.00	428.78								
Total pay Department 710		Regular	9.00 Hrs	428.78					0.00 Hrs		0.00
Total pay Proc level EMP		Regular	9.00 Hrs	428.78					0.00 Hrs		0.00
Total pay Company		Regular	9.00 Hrs	428.78					0.00 Hrs		0.00
Grand Totals	0.00	9.00	428.78								

Distribution History Report

PR295 Date 08/11/20 Time 09:16		Company 10 WEST BASIN MUNICIPAL WATER DIS General Ledger Account Summary Date Range 06/01/15 - 03/31/20						Page 2	
General Ledger Account	Description	G/L Date	Units	Hours	Amount				
10 710 - 61090-	Regular Pay	02/14/16	0.00	2.00	63.46				
Sub-Total For 02/14/16			0.00	2.00	63.46				
10 710 - 61090-	Regular Pay	05/08/16	0.00	2.00	63.46				
Sub-Total For 05/08/16			0.00	2.00	63.46				
10 710 - 61090-	Regular Pay	11/04/18	0.00	5.00	301.86				
Sub-Total For 11/04/18			0.00	5.00	301.86				
Grand Totals			0.00	9.00	428.78				

Distribution History Report

PR295 Date: 08/11/20 JOB SUBMISSION PARAMETERS
 Time: 09:12

User Name: WESTBASIN\SandraR
 Job Name: PR295
 Step Nbr: 1

Company: 10 WEST BASIN MUNICIPAL WATER DIS
 Process Level: EMP West Basin Employees
 Employee Group:
 Employee:
 Account: 10
 Activity: O-PG-CS-LS-02 P&G Affairs Landscape Survy-T2
 Account Category:
 Job Code:
 Date: 060115- 033120
 Summary: N No
 Clearing Entries: N No

Distribution History Report

PR295 Date 08/11/20 Company 10 WEST BASIN MUNICIPAL WATER DIS Page 1
 Time 09:12 Distribution History Report
 Date Range 06/01/15 - 03/31/20

Process Level	EMP	West Basin Employees	Department 710	Wtr Policy & Res Development							
Employee Name	Units	Hours	Amount	Pmt Nbr	G/L Date	Typ	Pay	Ded	Activity	Cat	Job Code
G/L Account Number	10 710	- 61090-	Regular Pay								
416 Meza, Gustavo	0.00	8.00	441.16	30260	04/23/17	A	REG		O-PG-CS-LS-02	W6100	SWES-00
Account Total	0.00	8.00	441.16								
Total pay Department 710		Regular	8.00 Hrs		441.16				0.00 Hrs		0.00
Total pay Proc level EMP		Regular	8.00 Hrs		441.16				0.00 Hrs		0.00
Total pay Company		Regular	8.00 Hrs		441.16				0.00 Hrs		0.00
Grand Totals	0.00	8.00	441.16								

Distribution History Report

PR295 Date 08/11/20 Company 10 WEST BASIN MUNICIPAL WATER DIS Page 2
 Time 09:12 General Ledger Account Summary
 Date Range 06/01/15 - 03/31/20

General Ledger Account	Description	G/L Date	Units	Hours	Amount
10 710	- 61090- Regular Pay	04/23/17	0.00	8.00	441.16
Sub-Total For 04/23/17			0.00	8.00	441.16
Grand Totals			0.00	8.00	441.16

Exhibit 4 – MWD Turf Removal Customer Data (attached File)

Exhibit 5 – Rain Barrel Purchase Order



17140 S. AVALON BLVD.
CARSON, CA 90746-1296

PURCHASE ORDER NUMBER
12439
PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES
PACKAGES, PACKING SLIPS, CORRESPONDENCE.

Revision Number:

PAGE	1 of 1
DATE	09/25/2018
PAYMENT INFORMATION	
TERMS	NET 30
DISCOUNT DAYS	
SHIP INFORMATION	
SHIPPING TERMS	FOB DESTINATION
FREIGHT	PREPAID & ADD
SHIP VIA	
TAXABLE	YES

Vendor:
1140
UPCYCLE PRODUCTS, INC.
PO BOX 315
CHANNAHON IL 60410
Phone: 815-383-6221
Fax:
Contact: LINDA FIELDING

Ship To:
See Delivery Instruction below
See Delivery Instruction below
See Delivery Instruction below
CA
Phone: 310-660-6207
Buyer: Joanna Garcia

Purchase Order Number
12439

LINE	QTY	UOM	DESCRIPTION/CATALOG NUMBER	DELIVERY DATE	UNIT PRICE	EXTENDED
This Purchase Order is subject to the Terms and Conditions on the front and back of this document.						
***** CONFIRMING ORDER - DO NOT DUPLICATE !! *****						
Goods and services delivered against this purchase order shall be provided in accordance with Price and Delivery Information provided in response to West Basin Solicitation # IFQ-JG-0718001.						
Shipping Instructions: =====						
Seller will be notified by Project Manager-Gus Meza (310) 660-6209 or his representative to advise quantities and destinations for each of the shipments.						
1	2,000.0000	EA	RAIN BARREL RAIN BARREL Line is taxable	09/25/2018	36.0000	\$ 72,000.00
2	2,000.0000	EA	DOWNSPOUT FLEX ARM DOWNSPOUT FLEX ARM Line is taxable	09/25/2018	2.0000	\$ 4,000.00
3	1.0000	LOT	FREIGHT FREIGHT	09/25/2018	16,000.0000	\$ 16,000.00
4	1.0000	LOT	STORAGE AND DELIVERY \$125/ WEEK, APPROX 20 WEEKS	09/25/2018	2,500.0000	\$ 2,500.00

Please mail invoice to:
West Basin Municipal Water District
17140 Avalon Blvd
Carson, CA 90746

Subtotal: \$94,500.00
Taxable: \$76,000.00
Tax Amount: \$7,220.00
Add on Costs: \$0.00

Total Amount: \$101,720.00

[Handwritten Signature]
Authorized Signatory

Exhibit 6 – Landscape Survey Vendor Payments

Vendor Payment History

AP270 Date: 08/13/20 JOB SUBMISSION PARAMETERS
 Time: 11:46

User Name: WESTBASIN\SandraR
 Job Name: AP270SR
 Step Nbr: 1

Company: 10 or Company Group:
 or Vendor Group: or Vendor List:
 or Pay Group:

Main

Process Level: WB
 Cash Code:
 Vendors: 879 - 879
 Vendor Class:
 Currency:
 Payment Dates: 060115 - 063020

Options

Report Option: D Detail
 Report Sequence: V Vendor
 Vendor Sequence: S Search Name
 Currency Option: I Invoice Currency
 Include Archive: N Exclude Archive
 Include Void Payments: 1 No

Vendor Payment History

AP270 Date 08/13/20 Company 10 West Basin MWD USD Page 1
 Time 11:46 Vendor Payment History for 06/01/15 thru 06/30/20

Currency USD US Dollars

Invoice	Inv Date	Pmt Date	Payment Number	Pmt Cd	Cash Code	Payment Amount	Discount Amount	D W L H Net Payment Amount
Vendor	879 WATERWISE CONSULTING INC		Company 10 West Basin MWD					
3479	04/30/15	06/25/15	68177	SYS	20	1,200.00	0.00	1,200.00
Voucher :	Proc Level : WB							
3519	05/29/15	06/25/15	68177	SYS	20	772.50	0.00	772.50
Voucher :	Proc Level : WB							
3627	06/30/15	07/23/15	68376	SYS	20	12,577.50	0.00	12,577.50
Voucher :	Proc Level : WB							
3705	07/31/15	09/03/15	68650	SYS	20	1,100.00	0.00	1,100.00
Voucher :	Proc Level : WB							
3706	07/31/15	09/03/15	68650	SYS	20	7,400.00	0.00	7,400.00
Voucher :	Proc Level : WB							
3795	08/31/15	11/12/15	69175	SYS	20	600.00	0.00	600.00
Voucher :	Proc Level : WB							
3796	08/31/15	11/12/15	69175	SYS	20	750.00	0.00	750.00
Voucher :	Proc Level : WB							
3866	09/30/15	10/22/15	69013	SYS	20	450.00	0.00	450.00
Voucher :	Proc Level : WB							
4242	12/30/15	01/21/16	69673	SYS	20	150.00	0.00	150.00
Voucher :	Proc Level : WB							
4398	03/25/16	04/28/16	70371	SYS	20	500.00	0.00	500.00
Voucher :	Proc Level : WB							
4493	04/30/16	05/19/16	72159	SYS	30	390.00	0.00	390.00
Voucher :	Proc Level : WB							
4620	06/30/16	07/21/16	72598	SYS	30	532.50	0.00	532.50
Voucher :	Proc Level : WB							
4667	07/31/16	10/20/16	73245	SYS	30	150.00	0.00	150.00
Voucher :	Proc Level : WB							
4752	08/31/16	09/22/16	73061	SYS	30	562.50	0.00	562.50
Voucher :	Proc Level : WB							
4753	08/31/16	09/22/16	73061	SYS	30	3,200.00	0.00	3,200.00
Voucher :	Proc Level : WB							
4778	09/29/16	10/20/16	73245	SYS	30	412.50	0.00	412.50
Voucher :	Proc Level : WB							
4833	10/12/16	10/20/16	73245	SYS	30	146.12	0.00	146.12
Voucher :	Proc Level : WB							
4920	11/30/16	01/19/17	73913	SYS	30	1,042.50	0.00	1,042.50
Voucher :	Proc Level : WB							
4921	11/30/16	01/19/17	73913	SYS	30	2,200.00	0.00	2,200.00
Voucher :	Proc Level : WB							
4957	12/31/16	01/19/17	73913	SYS	30	450.00	0.00	450.00
Voucher :	Proc Level : WB							

Vendor Payment History

AP270 Date 08/13/20 Company 10 West Basin MWD USD Page 2
 Time 11:46 Vendor Payment History for 06/01/15 thru 06/30/20

Currency USD US Dollars

Invoice	Inv Date	Pmt Date	Payment Number	Pmt Cd	Cash Code	Payment Amount	Discount Amount	D W L H Net Payment Amount
Vendor	879 WATERWISE CONSULTING INC		Company		10 West Basin MWD			
4958	12/31/16	01/19/17	73913	SYS	30	400.00	0.00	400.00
Voucher :	Proc Level : WB							
4990	01/31/17	02/23/17	74152	SYS	30	300.00	0.00	300.00
Voucher :	Proc Level : WB							
5265	07/28/17	08/17/17	75422	SYS	30	150.00	0.00	150.00
Voucher :	Proc Level : WB							
5301	08/31/17	09/21/17	75669	SYS	30	1,200.00	0.00	1,200.00
Voucher :	Proc Level : WB							
5333	09/29/17	10/19/17	75878	SYS	30	1,642.50	0.00	1,642.50
Voucher :	Proc Level : WB							
5400	10/31/17	11/22/17	76136	SYS	30	1,882.50	0.00	1,882.50
Voucher :	Proc Level : WB							
5449	11/30/17	01/04/18	76438	SYS	30	1,762.50	0.00	1,762.50
Voucher :	Proc Level : WB							
5545	01/31/18	02/15/18	76763	SYS	30	450.00	0.00	450.00
Voucher :	Proc Level : WB							
5572	02/27/18	03/15/18	76962	SYS	30	900.00	0.00	900.00
Voucher :	Proc Level : WB							
5612	03/30/18	04/12/18	77186	SYS	30	1,162.50	0.00	1,162.50
Voucher :	Proc Level : WB							
5646	04/26/18	05/17/18	77467	SYS	30	3,780.00	0.00	3,780.00
Voucher :	Proc Level : WB							
5693	05/31/18	06/14/18	77663	SYS	30	705.00	0.00	705.00
Voucher :	Proc Level : WB							
5721	06/21/18	07/05/18	77821	SYS	30	150.00	0.00	150.00
Voucher :	Proc Level : WB							
5759	07/31/18	08/30/18	78300	SYS	30	18,350.00	0.00	18,350.00
Voucher :	Proc Level : WB							
5809	08/24/18	11/08/18	78880	SYS	30	247.50	0.00	247.50
Voucher :	Proc Level : WB							
5857	09/25/18	10/11/18	78648	SYS	30	322.50	0.00	322.50
Voucher :	Proc Level : WB							
5895	10/29/18	11/15/18	78935	SYS	30	150.00	0.00	150.00
Voucher :	Proc Level : WB							
6113	05/31/19	08/08/19	81130	SYS	30	150.00	0.00	150.00
Voucher :	Proc Level : WB							
6153	06/30/19	07/18/19	80826	SYS	30	690.00	0.00	690.00
Voucher :	Proc Level : WB							
6184	07/31/19	08/08/19	81130	SYS	30	1,320.00	0.00	1,320.00
Voucher :	Proc Level : WB							

Vendor Payment History

AP270 Date 08/13/20 Company 10 West Basin MWD USD Page 3
 Time 11:46 Vendor Payment History for 06/01/15 thru 06/30/20

Currency USD US Dollars

Invoice	Inv Date	Pmt Date	Payment Number	Pmt Cd	Cash Code	Payment Amount	Discount Amount	D W L H Net Payment Amount		
Vendor	879 WATERWISE CONSULTING INC		Company		10 West Basin MWD					
6225	08/31/19	10/24/19	81688	SYS	30	525.00	0.00	525.00		
Voucher :	Proc Level : WB									
6259	09/30/19	10/24/19	81688	SYS	30	2,025.00	0.00	2,025.00		
Voucher :	Proc Level : WB									
6284	10/31/19	11/14/19	81892	SYS	30	2,957.50	0.00	2,957.50		
Voucher :	Proc Level : WB									
6309	11/30/19	01/09/20	82287	SYS	30	2,732.50	0.00	2,732.50		
Voucher :	Proc Level : WB									
6346	12/31/19	01/16/20	82360	SYS	30	1,822.50	0.00	1,822.50		
Voucher :	Proc Level : WB									
6371	01/31/20	02/20/20	82608	SYS	30	1,537.50	0.00	1,537.50		
Voucher :	Proc Level : WB									
6414	02/29/20	04/29/20	82987	SYS	30	920.00	0.00	920.00		
Voucher :	Proc Level : WB									
*** Vendor						879 Company	10 Totals	82,821.12	0.00	82,821.12
*** Vendor						879	Totals	82,821.12	0.00	82,821.12
*** Company						10 USD	Totals	82,821.12	0.00	82,821.12

Exhibit 7 – Landscape Survey Data (attached File)

Exhibit 8 – Marketing Flyer – Turf’s Up

TURF'S UP ^{x3}
Turf Removal Program

Limited time only!

WEST BASIN
MUNICIPAL WATER DISTRICT

Receive **\$3** per square foot for removing your water wasting lawn in this severe drought

Together we can save more.

3 Steps to Qualify:

STEP 1

Call WaterWise Consulting at 888-987-9473 for a free landscape evaluation. Evaluation includes turf measurements, drought-tolerant garden information, up to two free rain barrels, and details on how to apply for the turf removal rebate.

STEP 2

Register for the turf rebate at www.socalwatersmart.com or by calling 888-376-3314. \$3 paid up to 3,000 square foot maximum. Project must be completed within 120 days after receiving approval confirmation.

STEP 3

Contact WaterWise Consulting to schedule verification of the completed garden project and rain barrel installation (if applicable).

Applications received prior to June 29, 2015 do not qualify. Funding is limited and is first-come, first-served. Funding can end at any time and is not guaranteed. Rebate is paid after installation is complete.



Participating retail agencies:

City of El Segundo, City of Inglewood, City of Lomita, City of Manhattan Beach, California American Water, California Water Service Co., Golden State Water Co., and Los Angeles County Waterworks District #29

Sponsored, in part, by:



www.westbasin.org

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Exhibit 8 – Marketing Flyer – Rain Barrel Events



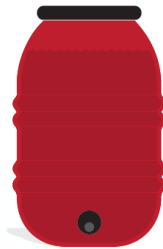
West Basin Municipal Water District

Rain Barrel Program

Help Conserve Water with a **FREE Rain Barrel**

Register today to receive your FREE rain barrel from West Basin at one of five distribution events for District residents.

By using rainwater in your garden, you can be water efficient and help reduce the amount of water that flows into storm drains.



Register

www.westbasin.org/rainbarrels
(310) 371-4633

Advance registration is required. Quantities are limited and available on a first come, first served basis. Rules and restrictions apply.

- Must install rain barrels within 30 days
- Must allow for rain barrel installation inspection or you may be charged for the cost of the rain barrel
- West Basin residents are eligible to attend any event

Distribution Events

Division I

Saturday, November 17, 2018
8AM – 11AM

Palos Verdes Peninsula High School
27118 Silver Spur Rd.
Rolling Hills Estates, CA 90274

Division IV

Saturday, January 12, 2019
8AM – 11AM

West Los Angeles College
9000 Overland Ave.
Culver City, CA 90230

Division III

Saturday, February 2, 2019
8AM – 11AM

Lomita City Hall
24300 Narbonne Ave.
Lomita, CA 90717

Division V

Saturday, March 16, 2019
8AM – 11AM

Hawthorne Memorial Center
3901 W. El Segundo Blvd.
Hawthorne, CA 90250

Division II

Saturday, May 4, 2019
8AM – 11AM

Morningside High School
10500 S. Yukon Ave.
Inglewood, CA 90303
(enter event on Yukon, near 107th St.)

West Basin Board of Directors

Harold C. Williams
Division I

Gloria D. Gray
Division II

Carol W. Kwan
Division III

Scott Houston
Division IV

Donald L. Dear
Division V