

December 21, 2015

Metropolitan Water District
Attention: Benita Lynn Horn
700 North Alameda Street
10th Floor, Room 320
Los Angeles, California 90012

Dear Ms. Horn:

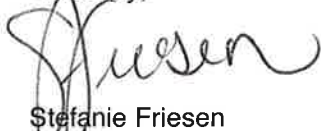
On behalf of Mike Antos, Center for Urban Water Resilience, California State University, Northridge, we are pleased to submit an original and 2 copies of a project titled, "Improving Water Conservation Behavior among L.A Renters by Understanding its Causes." The Applicant Name is listed as The University Corporation.

If this proposal is acted upon favorably, please make the award in the name of The University Corporation (Federal I.D. No. 95-1992732A1). The University Corporation is a non-profit corporation, chartered by the state of California and exempt from federal and state income taxes. The Corporation receives and administers grants and contracts on behalf of the University.

For questions regarding the programmatic aspects of this proposal, please contact the Principal Investigator at (818) 677-7319. Please direct any questions regarding the financial aspects of the application to me at (818) 677-2901.

Thank you for your consideration.

Sincerely,



Stefanie Friesen
Grant Coordinator

Enclosures

California State University, Northridge
College of Social and Behavioral Sciences

**Improving Water Conservation Behavior among L.A. Renters
by Understanding its Causes**

Kristy E.H. Michaud
Associate Professor
Department of Political Science

Mike Antos
Director
Center for Urban Water Resilience

Gardenia Centanaro
Student
Department of Political Science



Photo Credit: <https://cellardoorfam.files.wordpress.com/2011/01/awesome-water-drop.jpg>

Local Project Aimed at Developing a Communications Strategy

2. Project Overview

California State University, Northridge

Improving Water Conservation Behavior among L.A. Renters by Understanding its Causes

Kristy E.H. Michaud, Associate Professor, Department of Political Science

Mike Antos, Director, Center for Urban Water Resilience

Gardenia Centanaro, Student, Department of Political Science

In water management discussions within Los Angeles, it is assumed that much of the 18% cumulative cut in water consumption between June and October 2015 was as a result of reduced outdoor watering. However, billing data collected by Los Angeles Department of Water and Power shows that multi-family properties also lowered their consumption. This is of particular interest because multi-family residential land often has smaller outdoor irrigation needs, and because the residents rarely have individual water bills.

We seek to explore water conservation among Los Angeles residents living in multi-family residential properties by conducting in-person interviews with those who rent rather than own their place of residence. Importantly, studying renters will allow us to control for the effects of economic self-interest on conservation behavior, since residents of multi-family residential properties have little economic incentive to conserve water because the cost of water for many renters is hidden in the cost of rent and does not vary with more or less consumption. Understanding the water consumption and conservation behaviors of this population will allow us to create a communications strategy framework aimed at encouraging water conservation among renters.

3. CONTACT INFORMATION

College	California State University, Northridge College of Social and Behavioral Sciences
Department	Political Science
Make Check Payable To:	The University Corporation 18111 Nordhoff Street Northridge, CA 91330

Note: All checks will be made payable to the community college or university of the grantee. Pending approval, all schools will be required to provide a W-2 Form and a Certificate of Insurance (ACORD™ Form)

3.A.

Application Strand	Select One
LOCAL Project Name	Improving Water Conservation Behavior among L.A. Renters by Understanding its Causes
GLOBAL Project Name	

3.B.

Faculty Project Manager	Kristy E.H. Michaud	
Title	Associate Professor	
Department	Political Science	
Campus Address	18111 Nordhoff Ave., Northridge CA, 91330-8254	
Telephone / Email Address	818-677-4773	kristy.michaud@csun.edu

3.C.

Student Project Manager	Gardenia Centanaro	
Undergraduate or Graduate	Undergraduate	
Department	Political Science	
Cell Phone / Email Address	646-552-9284	gardenia.centanaro.701@my.csun.edu

3.D

Contracts Manager / Officer	Frances Solano	
Title	Grants and Contracts Officer	
Department	College of Social and Behavioral Sciences	
Campus Address	18111 Nordhoff Ave., Northridge, CA 91330-8256	
Telephone / Email Address	818-677-6135	frances.solano@csun.edu

3.E. PROJECT MANAGEMENT TEAM

Identify the team members of the project (i.e., budget, research, technology etc.). Add rows, as needed.

	NAME	TITLE / ORGANIZATION	ADDRESS	PHONE & EMAIL
1	Gardenia Centanaro	Student Project Manager	18111 Nordhoff Street Northridge, CA 91330	gardenia.centanaro.701@my.csun.edu 646-552-9284
2	Kristy Michaud	Faculty Project Manager	18111 Nordhoff Street Northridge, CA 91330	kristy.michaud@csun.edu 818-677-4773
3	Mike Antos	Project Advisor	18111 Nordhoff Street Northridge, CA 91330	Mike.antos@csun.edu 818-677-7319

3.E. MEMBER AGENCY(IES) / LOCAL WATER AGENCY(IES)

	NAME	TITLE / ORGANIZATION	ADDRESS	PHONE & EMAIL
1	Penny Falcon	LADWP, Manager of Water Conservation Policy	111 N Hope Street Los Angeles, CA 90012	penny.falcon@ladwp.com 213-367-4647
2				
3				

3.D-1

Authorized Official: Dr. Megha Patel
Title: Assistant Vice President of Research & Economic Development
Department: Office of Research & Sponsored Projects
Campus Address: 18111 Nordhoff St., Northridge, CA 9330-8232
Telephone/Email: (818) 677-2901; megha.patel@csun.edu

4. Organizational Background

California State University, Northridge (CSUN) is one of the largest universities in the country, serving about 42,000 students this academic year, and is the only four-year institution of higher education serving the 1.8 million residents of the San Fernando Valley. Through the university's degree and certificate programs, students gain knowledge, experience, competencies, skills; and develop their critical and creative abilities and ethical values. In addition to the formal education that the university offers, CSUN serves the community at large with services, informal education and community programs.

The College of Social and Behavioral Sciences at CSUN seeks to provide the highest quality Liberal Arts education in the field of Social & Behavioral Sciences while at the same time providing students with sound applied and professional training. As a college serving one of the world's most diverse urban regions, we have a special commitment to studying the problems of urban America and contributing to the betterment of our society by preparing graduates to be active leaders in urban societies. We believe we should provide our students with diverse ways of understanding and solving problems facing America in the global context. Embracing such a focus, our faculty is encouraged to conduct research, develop curriculum and internship opportunities which benefit the community and region and contribute to active learning. Through the College's commitment to applied social science research students acquire the critical core skills necessary for them to meet the needs of the region as well as to be competitive in the market place as either members of the workforce or graduate students. The Political Science department, within the College of Social and Behavioral Sciences, hosts a highly distinguished group of faculty with varied expertise and significant research and

publishing records. We also offer a rich curriculum in which most aspects of the discipline and areas of the globe are covered. The department's accomplishments are not limited to its faculty. Our students at both the undergraduate and graduate levels are also regularly invited to present their papers at national or regional conferences.

Housed in the College of Social and Behavioral Sciences, the mission of the Center for Urban Water Resilience is to serve as a focal point for coordinating research and education on urban waters in the Metropolitan Los Angeles region. The Center for Urban Water Resilience exists to build a bridge between students and community, society and technology, present and future. The Center supports the strategic goals of CSUN through the following activities: developing ties with the community by providing expertise in various research areas associated with urban waters, providing opportunities for life-long learning among students, and a commitment to continuous improvement of the student experience through the exposure of students to problems unique to the urban waters of Los Angeles.

5. Certificate of Attendance

Please see attached.

6. Project Description

Introduction

While standing in a field of dry grass that should have been covered in several feet of snow, Governor Brown announced in April 2015 his response to the record-breaking, multiyear drought in California: a mandatory 25% reduction in statewide water consumption. The State Water Resources Control Board, in turn, assigned each water district a reduction goal based on their level of water use. The Los Angeles Department of Water and Power, the urban water district that provides water to about 4 million Angelenos, was asked to reduce water consumption by 16% during the months of June through February compared with 2013 consumption rates.

In the first five months of the mandatory reduction period—June through October 2015—the cumulative reduction statewide was 27%, exceeding the Governor’s mandate. Angelenos also exceeded the mandate during that period, going beyond the 16% required for a cumulative cut of 18%. According to the LADWP, approximately 68% of the water conservation in the district in October was accomplished by residential users.

There is considerable variation in water use among Los Angeles residential water users, with the highest use among the wealthiest Angelenos.¹ In fact, income is one of the top drivers of single family residential household water use. Los Angeles neighborhoods with higher median incomes use three times more water than neighborhoods with lower median incomes. In other words, as income increases, so does water consumption.

¹ Mini, C. 2013. *Residential Water Use and Landscape Vegetation Dynamics in Los Angeles*. Ph.D. Dissertation, University of California, Los Angeles, CA 90095.

At least half of residential water use is dedicated to landscape irrigation,² so it is not surprising that there is also a correlation between landscape greenness and water consumption. Neighborhoods with more vegetation also have greater levels of water use, a pattern that may be explained by different climate zones in the Los Angeles area and by income—one needs enough money to afford property with vegetation to irrigate, as well as enough money to spend on irrigation.

Mini (2013) found that outdoor water use patterns may also be connected to other socioeconomic factors. Her analysis of 10 years of LADWP residential user data revealed that people of Hispanic or Latino origin had lower outdoor irrigation levels. Younger people and renters also had lower outdoor irrigation levels.

In addition to income and landscape greenness, water rates and household water allocations are also drivers of total water consumption among Angelenos. Just as landscape greenness is connected to income, water rates and water allocations are likely connected to one's home ownership status, since the cost of water is often included in the price of rent. As such, renters may not necessarily feel the effects of either higher or lower water consumption in their pocketbooks, and therefore rates may have less impact on their consumption.

In water management discussions within Los Angeles, it is assumed that much of the 18% cumulative cut in water consumption between June and October was as a result of reduced outdoor watering, which is highest among wealthier residents. However, billing data collected by Los Angeles Department of Water and Power shows that multi-family properties also lowered their consumption. This is of particular interest because multi-family residential

² Mini, C., T.S. Hogue, and S. Pincetl. 2014. "Estimation of residential outdoor water use in Los Angeles, California," *Landscape and Urban Planning*, Volume 127 (July 2014): pages 124-135.

land often has smaller outdoor irrigation needs, and because the residents rarely have individual water bills.

We seek to explore water conservation among Los Angeles residents living in multi-family residential properties by conducting in-person interviews with those who rent rather than own their place of residence. We hope to understand more about the water consumption behavior of Los Angeles renters. Specifically, we hope to learn whether and for what reasons they made changes in their water consumption behavior during the drought. We also hope to learn whether and how renters in Los Angeles learned about the drought and water-saving measures.

Understanding the self-reported water consumption and conservation behaviors of this population will allow us to create a communications strategy framework aimed at encouraging water conservation in Los Angeles and in California. Importantly, studying renters will allow us to control for the effects of economic self-interest on conservation behavior, since residents of multi-family residential properties rarely have individual water bills. In other words, the cost of water for many renters is hidden in the cost of rent and does not vary with more or less consumption.

Understanding this population in particular is important because renters may be “the next target in Southern California’s drought conservation.”³ A 2015 study conducted by WegoWise found that of the 600 apartment buildings across the state, only 5% had cut water use since 2013. Among the 5% that had cut water consumption, water usage had decreased by

³ Scauzillo, Steve. 2015. “The next target in Southern California’s drought conservation? Renters,” *San Gabriel Valley Tribune*, 8/18/15.

an average of 12%.⁴ A July 2015 *Los Angeles Times* headline stated “There’s little incentive for L.A. renters to take shorter showers,” reasoning that millions of renters don’t pay directly for their water or know how much they use.⁵ Associations of multi-family residences and policy makers are seeking ways to address this issue so as to improve water conservation among renters. This research will help us to understand the drivers of conservation behavior when self-interest is not in play, as in the case of renters. It will also help us to design effective communications strategies that can be used in different communities throughout Los Angeles and California to educate renters about the ongoing drought and water saving measures.

CSUN has a strong relationship with the community of Canoga Park, which according to data gathered by the *Los Angeles Times* has a population over 60,000, 50% of which are Latino, and over 60% rent their housing unit.⁶ As such, we will train a team of CSUN students to conduct face to face interviews in English or Spanish with Canoga Park residents. Our project team will then aggregate and analyze the data collected. Next, we will design a communications strategy framework based on our findings.

If funded, we will begin recruiting our student team members during spring 2016. During the summer, we will design the questionnaire and train the students. We will seek IRB approval in August and interviews will be conducted in early November 2016. Data will be analyzed in the fall and the communications strategy framework will be designed in spring 2017.

⁴ Ibid.

⁵ Stevens, Matt. 2015. “There’s little incentive for L.A. renters to take shorter showers,” *Los Angeles Times*, 7/26/15.

⁶ <http://maps.latimes.com/neighborhoods/neighborhood/canoga-park/>

This research will help us understand the water conservation of renters and develop a communication strategy that can educate this population about water conservation measures.

Project Focus and Approach

The focus of this project is local and the approach is to develop a communications strategy based on our research on consumption and conservation behaviors of residents in multi-family residential properties in Los Angeles.

Research and Data Collection

Our research on the water consumption and conservation behaviors of renters will take place in a community in Los Angeles near the CSUN campus. CSUN has a strong relationship with the community of Canoga Park, which is an LADWP area with a large population of renters. As such, we plan to train a team of CSUN students to conduct face to face interviews in English or Spanish with Canoga Park renters. We will target a representative sample of renters at the annual Canoga Park Dia de los Muertos Festival at the beginning of November. CSUN will reserve a booth at the festival and will invite festival visitors passing by the booth to participate in a brief survey in exchange for a monetary reward (\$10 gift card). It is important to note that our booth will provide all festival visitors (not just survey participants) with information about water conservation.

Potential respondents will be asked their zip code and whether they own or rent their residence, so as to ensure that our sample includes Canoga Park renters. Qualifying respondents will then participate in a 10-minute interview in either Spanish or English.

The survey instrument will include questions about current water consumption habits and whether the respondent has made any changes in their habits. For those who have made

changes in their water use, questions will ask about the nature of and reasons for those changes. Respondents will be asked questions aimed at measuring their awareness about the drought. Those who are aware of the drought will be asked how they learned about the drought and water saving measures. Finally, respondents will be asked demographic and socio-economic questions.

Once the data have been collected, our student interns will aggregate and analyze the data collected. Based on our findings, our team will design a communications strategy that can be used to educate renters about water saving measures. The plan will include messages about conservation that will be particularly effective among renters, who make up more than 60% of the Canoga Park population⁷ and 54% of the entire population of Los Angeles County.⁸ In addition to messaging, the plan will also include strategies for delivering the messages to this population, with the goal of the messaging coming from within the community. At this point, we will reach out to CSUN's community partners in Canoga Park for their suggestions as to how best engage community members in educating one another about water conservation measures.

Anticipated Outcomes

Anticipated short-term outcomes from this project include direct water conservation education to community participants, as well as experiential learning outcomes for participating CSUN students. Also as a result of the study LADWP and other interested water retail agencies will gain insight into how community members made decisions about water conservation. Over the long term, project outcomes could include additional research and student engagement

⁷ <http://maps.latimes.com/neighborhoods/neighborhood/canoga-park/>

⁸ <https://www.census.gov/acs/www/data/data-tables-and-tools/data-profiles/2014/>

with water conservation in rental communities, enhanced communication and education strategies employed by water retail agencies like LADWP, and increased equitable water conservation programming.

Project Projection Benefits

This project will provide technical training related to social science research for four CSUN students who will engage with the project. During the Dia de los Muertos Festival the project team will have direct contact with at least 100 community members who will receive water conservation education.

The outcomes of the project will make significant contributions to efforts across California to reduce per capita water use, a policy goal of Governor Brown's April 1, 2015 and Nov 13, 2015 Executive Orders which require a 25 percent reduction statewide, as well as the SB x7-7, the Water Conservation Act of 2009.

Given that LADWP has data expressing that multi-family dwellings in the city were in-fact conserving water during the summer of 2015, this project will uncover and share the successful strategies employed by the California, LADWP, the City of LA, and others, that positively impacted this behavior.

During the term of the grant, it is unlikely that a direct measurement of impact in per capita water use will be visible simply from our survey work. Over the longer term, and beyond the scope of the project activity, the lessons provided by the project will permit LADWP and other Metropolitan Water District member agencies to have more effective educational efforts with communities, driving additional conservation behavior.

Our Team

Kristy Michaud is an Associate Professor in the CSUN Department of Political Science. Her research interests include public opinion, political behavior, and environmental politics and policy. Her most recent publication is *The Politics of Energy Crises*,⁹ in which she and her colleagues investigate the patterns that repeat themselves across the five major energy crises and explore the role that public opinion plays throughout the policy making process.

As the PI on this project, Dr. Michaud will work closely with the the student leader, Gardenia Centanaro, at all stages of the project. Dr. Michaud will be involved in the design of the survey instrument, the IRB approval process, the training of the student interns, and the implementation of the survey. She will also oversee the data aggregation and analysis. Finally, she will work with the students and the community partners to develop a communications strategy.

Mike Antos is the Director of the CSUN Center for Urban Water Resilience in the College of Social and Behavioral Sciences with extensive experience in issues of water management policy and southern California communities. In this project Mr. Antos will serve as an advisor to the student and faculty team members, as well as day-to-day grant management (with support from the College grant officer).

Gardenia Centanaro is currently a sophomore in the Department of Political Science. She was a student in Dr. Michaud's American Government class in Fall 2014 who performed well and expressed enthusiasm for issues of social and environmental justice. Gardenia is a scholar-athlete with interests in environmental policy and non-profit organization and 7 years

⁹ Carlisle, J.E., J.T. Feezell, K.E.H. Michaud, and E.R.A.N. Smith. In Press. *The Politics of Energy Crises*. Oxford University Press.

of experience as an athletic organization participant. She is also a demonstrated student leader, with four years of experience leading student organizations. Gardenia recently completed a research methods class and is eager to apply her newly-developed qualitative and quantitative research skills.

As the student leader, Gardenia will be responsible for recruiting and coordinating the student interns, and for working closely with Dr. Michaud in the design of the survey instrument. She will assist with the student intern training, and will take the lead on coordinating the implementation of the survey at the Dia de los Muertos festival in November. She will take part in the data aggregation and analysis, and in the development of the communications strategy.

Project Schedule

Date	Deliverable
May 2016	Recruit 3 Student Interns
Spring/Summer 2016	Attend orientation and present Research Plan
June 2016	Design survey instrument
July 2016	Translate survey instrument into Spanish
August 2016	Train student interns to conduct interview in either Spanish or English Begin the IRB review process
September 2016	Reserve booth at Dia de los Muertos festival and design booth outreach plan
November 2016	Conduct Interviews Create dataset Begin data analysis

December 2016	Complete data analysis
	Begin working with community partners to design a communications strategy
January 2017	Continue working on communications strategy
February 2017	Complete communications strategy
Spring 2017	Dry run of PPT presentation at CSUN
	Deliver PPT presentation at Spring Expo
	Submit narrative and fiscal report

6.B. IDENTIFYING QUANTITATIVE BENEFIT PROJECTIONS

This project will provide technical training related to social science research for four CSUN students who will engage with the project. During the Dia de los Muertos Festival the project team will have direct contact with at least 100 community members who will receive water conservation education.

The outcomes of the project will make significant contributions to efforts across California to reduce per capita water use, a policy goal of Governor Brown's April 1, 2015 and Nov 13, 2015 Executive Orders which require a 25 percent reduction statewide, as well as the SB x7-7, the Water Conservation Act of 2009.

Given that LADWP has data expressing that multi-family dwellings in the city were in-fact conserving water during the summer of 2015, this project will uncover and share the successful strategies employed by the California, LADWP, the City of LA, and others, that positively impacted this behavior.

During the term of the grant, it is unlikely that a direct measurement of impact in per capita water use will be visible simply from our survey work. Over the longer term, and beyond the scope of the project activity, the lessons provided by the project will permit LADWP and other Metropolitan Water District member agencies to have more effective educational efforts with communities, driving additional conservation behavior.

7. FINANCIAL CRITERIA

BUDGET OVERVIEW

DESCRIPTION	AMOUNT	NOTES
GRANT FUNDS REQUESTED	10,000	
ADDITIONAL SOURCE OF FUNDS (List all, if applicable)	\$2,500	A portion of Dr. Kristy Michaud's engagement will be declared as in-kind match.
PROJECT TOTAL	\$12,500	

BUDGET BREAKDOWN

PI: Kristy Michaud, Mike Antos

Sponsor: World Water Forum / Metropolitan Water District

Project Pe Summer 2016 - Spring 2017

V1

XXX BUDGET	YEAR 1
A. SENIOR PERSONNEL (+3% COL/YR)	
M. Antos (CUWR), \$36.06/hr, 24hrs.	\$1,154
K. Michaud (PoliSci), summer support	\$1,400
B. OTHER PERSONNEL	
Student Lead Intern \$15/hr, 180 hours	\$2,700
Student Interns \$12/hr, 40 hours, x3	\$1,440
Total Salary	\$6,694
C. FRINGE BENEFITS (Name, fringe @ xx%)	
Antos @ 40.3% (TUC)	\$465.03
Michaud @ 40.3%	\$564
Student Interns @ 9.1%	\$246
Total Fringe Benefits	\$810
Total Personnel	\$7,504
D. EQUIPMENT	
Total Equipment	\$0
E. TRAVEL	
Total Travel	\$0
F. PARTICIPANT SUPPORT COSTS (# Participants)	
Gift cards for participants (100 @ \$10)	1000
Total Participant Support	\$1,000
G. OTHER	
Dia de los Muertos Festival booth fee	\$ 300.00
Printing (\$0.25 per page, 785 pages)	\$ 196.25
Total Other	\$496
H. TOTAL DIRECT COSTS	\$9,000
I. INDIRECT COSTS	
MWD Limit \$1000	\$1,000
Total IDC	\$1,000
J. TOTAL DIRECT & INDIRECT COSTS	
Total Costs	\$10,000



From: Kwan, Delon Delon.Kwan@ladwp.com
Subject: LADWP Support Letter for CSUN Proposal - World Water Forum
Date: December 18, 2015 at 1:22 PM
To: mike.antos@csun.edu
Cc: Pettijohn, David David.Pettijohn@ladwp.com, Falcon, Penny Penny.Falcon@ladwp.com, Ohara, Kimberly Kimberly.Ohara@ladwp.com

Dear Mr. Antos,

The Los Angeles Department of Water and Power (LADWP) supports California State University, Northridge's (CSUN) application for a World Water Forum College Grant to fund the proposal titled "Improving Water Conservation Behavior among L.A. Renters by Understanding its Causes."

Additional data collection and analysis on water conservation patterns of Los Angeles residents living in multi-family residential units will support LADWP's on-going efforts to develop effective conservation programs that target different customer classes. To augment the study, LADWP will provide CSUN with aggregated, anonymous data on water consumption in Canoga Park from 2013 through the present, including data for multi-family residential customers.

LADWP appreciates the work CSUN is doing to research and promote conservation and sustainability. We look forward to working with CSUN students and staff to implement this proposal.

Please feel free to contact me at (213) 367-2166 if you have any further questions.

Sincerely,

Delon Kwan, P.E.

Manager of Resources Development
LADWP - Water Resources Development
111 N. Hope Street, Room 1460
Los Angeles, CA 90012
(213) 367-2166
(213) 367-1131 Fax
Delon.Kwan@ladwp.com

-----Confidentiality Notice-----
This electronic message transmission contains information from the Los Angeles Department of Water and Power, which may be confidential. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the content of this information is prohibited. If you have received this communication in error, please notify us immediately by e-mail and delete the original message and any attachment without reading or saving in any manner.

Certificate of Participation

presented to

Mike Antos

CSU Northridge

Thank you for participating in the

Southern California World Water Forum College Grant Program

on October 16, 2015.



worldwaterforum
Metropolitan Water District of Southern California *Orange Grant Program*



SANITATION DISTRICTS OF LOS ANGELES COUNTY

Converting Waste Into Resources



U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION



THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA



water for people

8 – Additional Signature

Authorized Official: Dr. Megha Patel
Title: Assistant Vice President of Research & Economic Development
Department: Office of Research & Sponsored Projects

Megha Patel 12/21/15
Megha Patel, AVP Research & Economic Development Date

8. SIGNATURE BLOCK

	NAME / TITLE	SIGNATURE	DATE
Faculty Project Manager	Kristy Michaud Associate Professor	<i>K Michaud</i>	12/18/15
College Contracts Officer / Administrator	PAMELA SIMON MANAGER OF ACADEMIC RESOURCES	<i>Pamela L. Simon</i>	12-21-15
Student Project Manager	Gardenia Centanaro	<i>Gardenia Centanaro</i>	12/15/15

Benita Lynn Horn, Education Programs
 Metropolitan Water District of Southern California
 700 North Alameda Street Los Angeles, CA 90012 ~ waterforum@mwdh2o.com or (213) 217-6739

9. SUBMISSION OF THE APPLICATION

Please mail or hand deliver three (one original and two printed) copies. For U.S. mail, the envelope must be postmarked on / before Monday December 20, 2015. For on-site deliveries, please arrive at MWD Headquarters by / before 4:00 p.m.

AND

In addition to the printed copies, all teams must send an electronic copy of the application. Please send a .PDF or MSWord file via E-mail (waterforum@mwdh2o.com) or www.hightail.com. If needed, contact Benita Horn for the password to Metropolitan's www.hightail.com account. If you prefer to use www.dropbox.com, please provide a password or access code.

From: Water Forum WaterForum@mwdh2o.com
Subject: RE: Hightail password please?
Date: December 21, 2015 at 11:24 AM
To: Antos, Michael A mike.antos@csun.edu, Water Forum WaterForum@mwdh2o.com



Happy Holidays!

THE PERSON WITH OUR WWW.HIGHTAIL.COM PASSWORD IS OUT. You can:

1. Email it to waterforum@mwdh2o.com
2. Or use your colleges' www.dropbox.com account.
3. Or send a flash drive with your application

Thank you!

Benita Lynn Horn, MBA
MWD External Affairs / Education ☎ (213) 217-6739 | 📠 (FAX 213) 576-5109 |
✉ bhorn@mwdh2o.com; MWDh2o.com



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[WWF College Grant](#)

[Program](#)

From: Antos, Michael A [mailto:mike.antos@csun.edu]
Sent: Monday, December 21, 2015 8:54 AM
To: Water Forum
Subject: Hightail password please?

Hi Benita,

Can you please provide me a password for the hightail system so I may submit our electronic copy today?

Thank you,

Mike Antos
Director, Center for Urban Water Resilience
CSU Northridge
[linkedin.com/in/mantos](https://www.linkedin.com/in/mantos)