

DOCKETED	
Docket Number:	19-SPPE-04
Project Title:	SJ2
TN #:	232985
Document Title:	Record of Conversation- CEC staff and J, Salmay, Jacobs, regarding construction water use
Description:	ROC between Abdel-Karim Abulaban, CEC Staff and Jerry Salmay, Jacobs (applicant's representative)
Filer:	Lisa Worrall
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	5/15/2020 9:04:48 AM
Docketed Date:	5/15/2020



**Siting, Transmission
 and Environmental
 Protection Division**

PROJECT TITLE: San Jose City Data Center SPPE		Docket: 19-SPPE-04	
TECHNICAL AREA: Utilities and Service Systems			
<input type="checkbox"/> Telephone	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Meeting Location:	
NAME: Abdel-Karim Abulaban, Associate Civil Engineer	DATE: May 5, 2020	TIME: 5:15 p.m.	
WITH: Jerry Salamy, Jacobs, Consultant for project applicant			
SUBJECT: Water demand for project construction			

COMMENTS:

On May 5, 2020, Staff contacted Jerry Salamy of Jacobs to inquire about the amount of water that would be used during the construction phase of the project. Jerry Salamy replied that the amount would be approximately 51 acre-feet. Following is the email chain between staff and Jerry Salamy.

From: Salamy, Jerry/SAC <Jerry.Salamy@jacobs.com>
Sent: Wednesday, May 6, 2020 10:59 AM
To: Abulaban, Abdel-Karim@Energy <Abdel-Karim.Abulaban@energy.ca.gov>
Cc: Conway, Mike@Energy <Mike.Conway@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Khoshmashrab, Shahab@Energy <Shahab.Khoshmashrab@energy.ca.gov>; Maurath, Garry@Energy <Garry.Maurath@energy.ca.gov>; Monosoff, Nate/PDX <Nathan.Monosoff@jacobs.com>; Madams, Sarah <Sarah.Madams@jacobs.com>
Subject: RE: San Jose City Data Center

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Karim,

I am well, thanks for asking. I hope you and yours are doing well also.

The project civil engineer indicates that the soil stabilization will not require much water to achieve the optimum moisture content and that other water uses will be fairly low volumes, leaving dust control as the largest construction water use. While the overall construction duration is 16 months, major construction water demands will generally be for the first 9 months, tailing off significantly after installation of hardscape. Therefore, the estimated construction water use is approximately 51 acre-feet.



Let me know if you have any other questions.

Jerry Salamy | [Jacobs](#) | Project Manager
O:+916.286.0207 | M:+916.769.8919 | jerry.salamy@jacobs.com
2485 Natomas Park Drive, Suite 600 | Sacramento, CA 95833 | USA

From: Abulaban, Abdel-Karim@Energy <Abdel-Karim.Abulaban@energy.ca.gov>
Sent: Tuesday, May 05, 2020 5:15 PM
To: Salamy, Jerry/SAC <Jerry.Salamy@jacobs.com>
Cc: Conway, Mike@Energy <Mike.Conway@energy.ca.gov>; Worrall, Lisa@Energy <Lisa.Worrall@energy.ca.gov>; Khoshmashrab, Shahab@Energy <Shahab.Khoshmashrab@energy.ca.gov>; Maurath, Garry@Energy <Garry.Maurath@energy.ca.gov>
Subject: [EXTERNAL] Re: San Jose City Data Center

Hi Jerry,

How are you? I hope you are well.

I was looking for the approximate amount of water you expect to use during the construction phase of the project. I thought we asked this question during one of our data requests, but apparently we did not, nor was I able to find it in the SPPE application. Sometimes I estimate the amount based on the acreage of the site and assuming 1,000 gallons per day per acre for dust suppression, but this gives me about 90 ac.ft (using 16 months of construction as stated in the application). This assuming that most of the water would be used for dust suppression. However, in your case where you might excavate the whole site to a depth of up to 65 ft for soil stabilization, that will require a lot of water, don't you agree? Therefore, I did not want to venture a very large estimate and thought you might have a more accurate estimate for me that I can use.

Thank you.
Karim Abulaban

cc:	Signed: /S/
	Name: Abdel-Karim Abulaban