DOCKETED	
Docket Number:	19-SPPE-05
Project Title:	Mission College Data Center SPPE
TN #:	234412
Document Title:	Mission College Notice of Determination and Receipt
Description:	N/A
Filer:	Patricia Carlos
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/21/2020 3:36:54 PM
Docketed Date:	8/21/2020

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Mission College Data Center

Summary

SCH Number 2020040254

Lead Agency Energy Commission (California Energy Commission)

Document Title Mission College Data Center

Document Type NOD - Notice of Determination

Received 8/13/2020

Posted 8/18/2020

Project Applicant Oppidan

Present Land Use Site

Document Description

The project site is located at 2305 Mission College Boulevard within the City of Santa Clara. The project would include construction of two, three-story data center buildings encompassing a total square footage of 490,000, and a backup generating facility with a generation capacity of up to 78.1 MW to support the need for the MCDC to provide uninterruptible power supply for its tenant's servers. The generation facility would consist of 43, 2.5-MW diesel-fired emergency backup generators, arranged in two generation yards, each designed to serve one of the two data center buildings with backup power and redundant backup power. Project elements would also include switchgear and distribution cabling to interconnect the two generation yards to their respective buildings. Two house power diesel fired generators, each capable of generating 600 kilowatts (kW) to support its respective building phase in an emergency, are also proposed. The MCDC would be supplied electricity by Silicon Valley Power (SVP) through a new distribution substation constructed by Oppidan in the northeast corner of the MCDC site and to be owned and operated by SVP.

Contact Information

Leonidas Payne

California Energy Commission

1516 9th St

Sacramento, CA 95814

Phone: (916) 651-0966

leonidas.payne@energy.ca.gov

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Location

Cities Santa Clara

Counties Santa Clara

Cross Streets Mission College Blvd and Agnew Rd.

Notice of Determination

Approving Agency Commissioners

Approving Agency Role Lead Agency

Approved On 8/12/2020

Final Environmental Document Available at

https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-SPPE-05

Determinations

(1) The project will have a significant impact on the environment

No

(2a) An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA

(2b) A Mitigated or a Negative Declaration was prepared for this project pursuant to the provisions of CEQA

Yes

(2c) An other document type was prepared for this project pursuant to the provisions of CEQA

No

(3) Mitigated measures were made a condition of the approval of the project

Yes

(4) A mitigation reporting or monitoring plan was adopted for this project

Yes

(5) A Statement of Overriding Considerations was adopted for this project

No

(6) Findings were made pursuant to the provisions of CEQA

Yes

Attachments

Notice of Determination

2020040254_CDFW Receipt **PDF 572 K**

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information, please visit OPR's Accessibility Site.



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Energy Commission					08/18/2020			
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PROJECT TITLE					1			
Mission College Data Center								
PROJECT APPLICANT NAME	PROJECT APPLICANT EMAIL				PHONE NUMBER			
Leonidas Payne					(916) 65	1-0966		
PROJECT APPLICANT ADDRESS	CITY	S	STATE		ZIP CODE			
1516 9th St	Sacramento	(CA		95814			
PROJECT APPLICANT (Check appropriate box)								
☐ Local Public Agency ☐ School District ☐	Other Special District		✓ Stat	e Aç	gency	Private Entity		
CHECK APPLICABLE FEES:						0.00		
☐ Environmental Impact Report (EIR)		\$3,343						
✓ Mitigated/Negative Declaration (MND)(ND)		\$2,406		\$.		0.00		
☐ Certified Regulatory Program (CRP) document - payment due d	irectly to CDFW	\$1,136	5.50	\$ _		0.00		
☐ Exempt from fee								
☐ Notice of Exemption (attach)								
☐ CDFW No Effect Determination (attach)								
Fee previously paid (attach previously issued cash receipt copy))							
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☐ Water Right Application or Petition Fee (State Water Resources	Control Board only)	\$850	0.00	\$		0.00		
☐ County documentary handling fee	3,			\$				
☐ Other				\$	**************************************			
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Christine Rodriguez, SCH Manager								