

APPENDIX L

Agency Correspondence

UC Berkeley LRDP Update EIR Public Service Providers Correspondence Tracking					
	Fire	Police	Parks	Libraries	Schools
Contact Info					
Contact Person	Dave Brannigan	Andrew Greenwood	Scott Ferris	Elliot Warren	Chanita Stevenson
Title	Fire Chief	Chief of Police	Director	Acting Director of Library Services	Facilities Analyst
Address	2100 Martin Luther King, Jr. Way	2100 Martin Luther King, Jr. Way	2100 Martin Luther King, Jr. Way	2090 Kittredge Street	1707 Russell Street
Phone	510-981-3473	510-981-5900	510-981-6700	510-981-6100	510-644-6066
email	Dbrannigan@cityofberkeley.info	Agreenwood@cityofberkeley.info	Sferris@cityofberkeley.info	Ewarren@cityofberkeley.info	Facilities@berkeley.net
Contact Log					
	8/26/20: PlaceWorks sent email with list of questions for the EIR to fire department.	8/26/20: PlaceWorks sent email with list of questions for the EIR to police department.	8/26/20: PlaceWorks sent email with list of questions for the EIR to the parks department.	8/26/20: PlaceWorks sent list of questions for the EIR to the Berkeley Public Library.	11/6/20: PlaceWorks called, left message, and sent email to Berkeley Public Schools requesting information.
	9/8/20: PlaceWorks sent follow-up email to fire department.	9/8/20: PlaceWorks sent follow-up email to police department.	9/8/20: PlaceWorks sent follow-up email to the parks department.	9/8/20: PlaceWorks sent follow-up email to the Berkeley Public Library.	11/10/20: Chanita Stevenson called back and said email was forwarded to relevant people to respond by this week.
	9/10/20: PlaceWorks made follow-up phone call to general line (510-981-3473) and spoke to admin assistant. Was recommended to reach out to Keith May at kmay@cityofberkeley.info, the Assistant Chief and Public Info Officer.	9/10/20: PlaceWorks made follow-up phone call to general line (510-981-5900). Was transferred to Chief's secretary (Crystal), left voicemail.	9/10/20: PlaceWorks made follow-up phone call to general line (510-981-6700), spoke to admin assistant who recommended calling Roger Miller, Sr. Management Analyst at 510-981-6704.	9/10/20: PlaceWorks made follow-up phone call to general line (510-981-6100). Spoke to Armin, who would check on this and call back.	11/16/20: PlaceWorks sent follow-up email to Facilities.
	9/10/20: PlaceWorks forwarded list of questions to Keith May.	9/25/20: PlaceWorks called 510-981-5900 to follow up, was transferred to chief's office and left voicemail message again (unsure of to whom I was transferred, it was a general office line).	9/10/20: PlaceWorks spoke to Roger Miller, and he said he would respond to this. Depending on # of questions could take up to 3 weeks. Forwarded list of questions to Rmiller@cityofberkeley.info. Asked for 2 weeks.	9/10/20: Elliot Warren responded via email that they would provide a response as soon as possible.	11/16/20: Chanita Stevenson responded that request was forwarded to Berkeley Public Schools' admissions office.
	9/14/2020: Jordan Klein (Interim Director, Department of Planning & Development) said via email they are working on response and will have one later this week.	9/25/20: PlaceWorks sent email to Shannon Allen with the City of Berkeley for coordination.	9/25/20: PlaceWorks sent follow-up email to Roger to check in.	9/25/20: PlaceWorks sent follow-up email to Berkeley Public Library to check in.	12/1/20: PlaceWorks sent follow-up email to Chanita Stevenson.
	9/18/20: Jordan said via email they are hoping to have a response early next week.	10/30/20: Response received for police services.	9/28/20: PlaceWorks forwarded information requests to Shannon Allen with the City of Berkeley.	9/28/20: PlaceWorks forwarded information requests to Shannon Allen with the City of Berkeley.	12/11/20: PlaceWorks made follow-up call to admissions department.
	9/25/20: PlaceWorks sent follow-up email to City to check in.		10/30/20: Response received for parks services.	10/30/20: Response received for library services.	2/17/21: PlaceWorks emailed Trish McDermott, Public Informations Officer for BUSD, requesting information.
	10/1/20: Response received for fire protection services.				2/18/20: Received response from Trish, suggesting contacting Admissions.
					2/18/20: PlaceWorks sent information request to admissions@berkeley.net

**Fire Protection Services Information
Request**

[REDACTED]

From: [REDACTED]
Sent: Wednesday, August 26, 2020 6:51 PM
To: 'dbrannigan@cityofberkeley.info'
Cc: [REDACTED]
Subject: Berkeley Fire Department Services Information for Environmental Impact Report
Attachments: 20200826_LRDP_EIR_Berkeley_PublicServices_Fire.pdf

Hello Chief Brannigan,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for fire services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com



August 26, 2020

Dave Brannigan, Fire Chief
City of Berkeley
2100 Martin Luther King, Jr. Way
Berkeley, CA 94704

RE: UC Berkeley LRDP Update EIR: Fire Protection Services

Dear Chief Brannigan:

The University of California, Berkeley (“UC Berkeley” or “university”) is preparing an Environmental Impact Report (EIR) for the University of California, Berkeley Long Range Development Plan (LRDP) Update and Housing Projects #1 and #2 (“LRDP Update” or “proposed project”). The University of California, acting as the Lead Agency, has determined that the proposed project could result in potentially significant environmental impacts and that an EIR is required.

The University of California Regents adopted the previous LRDP and associated EIR on January 20, 2005. The previous LRDP requires updating to reflect new growth projections and plans. LRDPs do not expire but remain in effect until updated or replaced. The EIR Study Area for the LRDP Update and associated EIR is shown on Figure 1 and includes properties owned by the UC Regents located within the City of Berkeley, as well as areas of the Hill Campus East located within the City of Oakland and a portion of land located in unincorporated Contra Costa County. Specifically, the LRDP Update EIR Study Area includes the Campus Park, which is bounded by Hearst Avenue to the north, Piedmont Avenue/Gayley Road to the east, Bancroft Way to the south, and Oxford Street to the west; the Hill Campus West, which borders the east side of the Campus Park; the Hill Campus East which extends into the hills east of the Campus Park and Hill Campus West; the Clark Kerr Campus located southeast of the Campus Park; and the City Environs properties located north, west, and south of the Campus Park.

The purpose of an LRDP is to provide adequate planning capacity for potential campus population growth and physical infrastructure that may be needed to support future population levels. The LRDP does not mandate on-going growth or the provision of new facilities. Varying factors affect whether campus population levels may increase, decrease, or remain unchanged and the provision of new facilities may or may not occur with the increased population. In the event that population growth does occur, the LRDP provides a guide to the land development patterns and associated physical infrastructure that could be built to support a forecasted level of enrollment and growth. The LRDP Update does not set a future population capacity for the campus and does not indicate whether a future LRDP or LRDP update will be undertaken prior to or after the forecast horizon year in the EIR. The LRDP Update EIR will use the 2018-19 academic year as a key

baseline year to reflect existing environmental conditions and will use the 2036-37 academic year to forecast the potential environmental impacts of the LRDP Update.

The LRDP Update planning assumption for the campus population is 48,200 students and 19,000 faculty and staff in the 2036-37 academic year compared to 39,300 students and 15,400 faculty and staff in the 2018-19 academic year. Population assumptions included in the LRDP Update provide a foundation for understanding the campus's long-term space needs. The LRDP Update proposes to add up to 11,700 student housing beds, 385 employee housing units, and approximately 4 million gross square feet (GSF) of academic and administrative facilities. The university anticipates that approximately 3 million GSF of academic, research, and support space will be needed, including a significant increase in instructional space. To enhance the campus experience, the university projects that approximately 1 million GSF of campus life space will be needed, comprising social spaces, recreation and wellness space, dining, and assembly spaces. A substantial proportion of the overall development program is needed to meet the needs of the current campus population.

Since there is significant need to provide more student housing at UC Berkeley, the LRDP Update EIR evaluates the physical environmental effects of the LRDP Update proposed development program that includes two specific student housing projects. Housing Project #1 would include up to 850 beds for UC Berkeley students, with ground floor retail, and commercial office, events, and student-serving space. The site for Housing Project #1 is located west across Oxford Street from the UC Berkeley Campus Park, and is bounded by Oxford Street, University Avenue, Walnut Street, and Berkeley Way, as illustrated on Figure 1.

Housing Project #2 would consist of three components to be constructed on the roughly 2.8-acre site known as People's Park. It would include up to 1,200 beds for UC Berkeley students with associated amenities; permanent supportive housing with on-site services and up to 125 apartments for lower-income (non-university affiliated) individuals; and open space. The supportive housing would be included on-site in a building separate from the student housing and would be developed and managed by one or more non-profit organizations partnering with the university. The site for Housing Project #2 is located at the southwestern corner of the intersection of Bowditch Street and Haste Street, roughly 0.2 miles south of the Campus Park, as shown on Figure 1.

As part of the environmental review process required by the California Environmental Quality Act (CEQA) a determination must be made as to whether the project would not be adequately served by existing fire protection service facilities thus requiring the construction of new facility or improvements to an existing facility that would result in a physical impact to the environment.

To determine whether the proposed project would have the potential to have a significant environmental effect related to fire protection services, the Draft Environmental Impact Report (Draft EIR) being prepared for the proposed project applies the following standard of significance:

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for fire protection services?

The purpose of the Draft EIR is to assess the project's potential impacts to various environmental issue areas and public service and utility agencies, including the City of Berkeley's public safety, provided by the Berkeley Fire Department. The Draft EIR will also provide recommendations that may be necessary to reduce such potential impacts to "less-than-significant" levels.

Below is a description of existing operating conditions, gathered from available sources, including the City of Berkeley website, followed by a list of questions. Because the information available was gathered in the previous fiscal year, information regarding number of staff, operating budget, and equipment, may no longer reflect current existing conditions. Your input in confirming and/or updating the information below will help us to complete our environmental review and to make a determination of whether or not a significant environmental impact could occur as a result of the adoption of the proposed project, pursuant to State CEQA Guidelines.

EXISTING CONDITIONS

The Berkeley Fire Department (BFD) provides fire protection and emergency medical services to the UC Berkeley campus. Primary response to the campus area from BFD comes from Station Number 2 at 2129 Berkeley Way. Stations 3 and 5 at 2710 Russell Street and 2680 Shattuck Avenue, respectively, offer supplemental support. The BFD provides 24-hour response for emergencies, including fire suppression, medical emergencies, hazardous materials events, and other life-threatening situations. The BFD also supports these efforts with fire prevention, disaster preparedness, and public education programs, as well as training for all BFD staff.

The Berkeley Fire Department operates seven stations at the following locations and with the following equipment¹:

- Station 1: 2442 Eight Street
 - Engine One

¹ City of Berkeley Fire Department.

www.cityofberkeley.info/Fire/Home/Fire_Stations_and_Fire_Districts.aspx accessed July 24, 2020.

- Ambulance (Medic 1 and Reserve)
- Station 2: 2029 Berkeley Way
 - Duty Chief
 - Truck Two
 - Engine Two
 - Ambulance (Medic 2 and Reserve)
 - Type IV 4x4
 - Hazardous Materials Vehicle
 - Reserve Truck
- Station 3: 2170 Russell Street
 - Engine Three
 - Ambulance (Medic 5)
- Station 4: 1900 Marin Avenue
 - Engine Four
 - Reserve Engine
 - Parade Engine
- Station 5: 2680 Shattuck Avenue
 - Engine Five
 - Truck Five
 - Reserve Engine
 - Type IV
- Station 6: 999 Cedar Street
 - Engine Six
 - Reserve Engine
- Station 7: 3000 Shasta Road
 - Engine Seven
 - EBRPD Engine (Seasonal)

The City of Berkeley Adopted Biennial Budget for Fiscal Years 2020 and 2021 provides for 153 full time equivalent employees for the BFD.²

QUESTIONS ON FIRE SERVICE

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.

² City of Berkeley. www.cityofberkeley.info/uploadedFiles/Manager/Budget/FY-2020-2021-Adopted-Budget-Book.pdf accessed July 24, 2020. City of Berkeley Fiscal Years 2020 and 2021 Adopted Biennial Budget.

2. Would the BFD need to construct new facilities or expand existing facilities in order to accommodate the project's demand for fire protection services, based on the projected growth of the university over the course of the next 20 years?
3. How many emergency medical incident calls does the department respond to per year? What is the response goal for an emergency medical incident?
4. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?
5. Are there any existing plans for expansion or relocation of stations that would serve the project? If so, please describe the expansion or relocation.
6. Would the project require the BFD to hire more firefighters or staff?
7. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?
8. Please provide recommendations that could reduce the demand for fire protection services created by the proposed project.
9. Please provide any current documents on fire protection service in the City including background reports, number of incidents, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to fire services as a result of the proposed project.

In order to ensure the timely completion of our analysis, I would appreciate if you could provide your response by **Wednesday, September 9, 2020**. If you have any questions, or would like to discuss the questions or responses, please feel free to contact me at [REDACTED] or at [REDACTED]

Sincerely,

[REDACTED]
PlaceWorks

Attachment: Figure 1 Regional Location

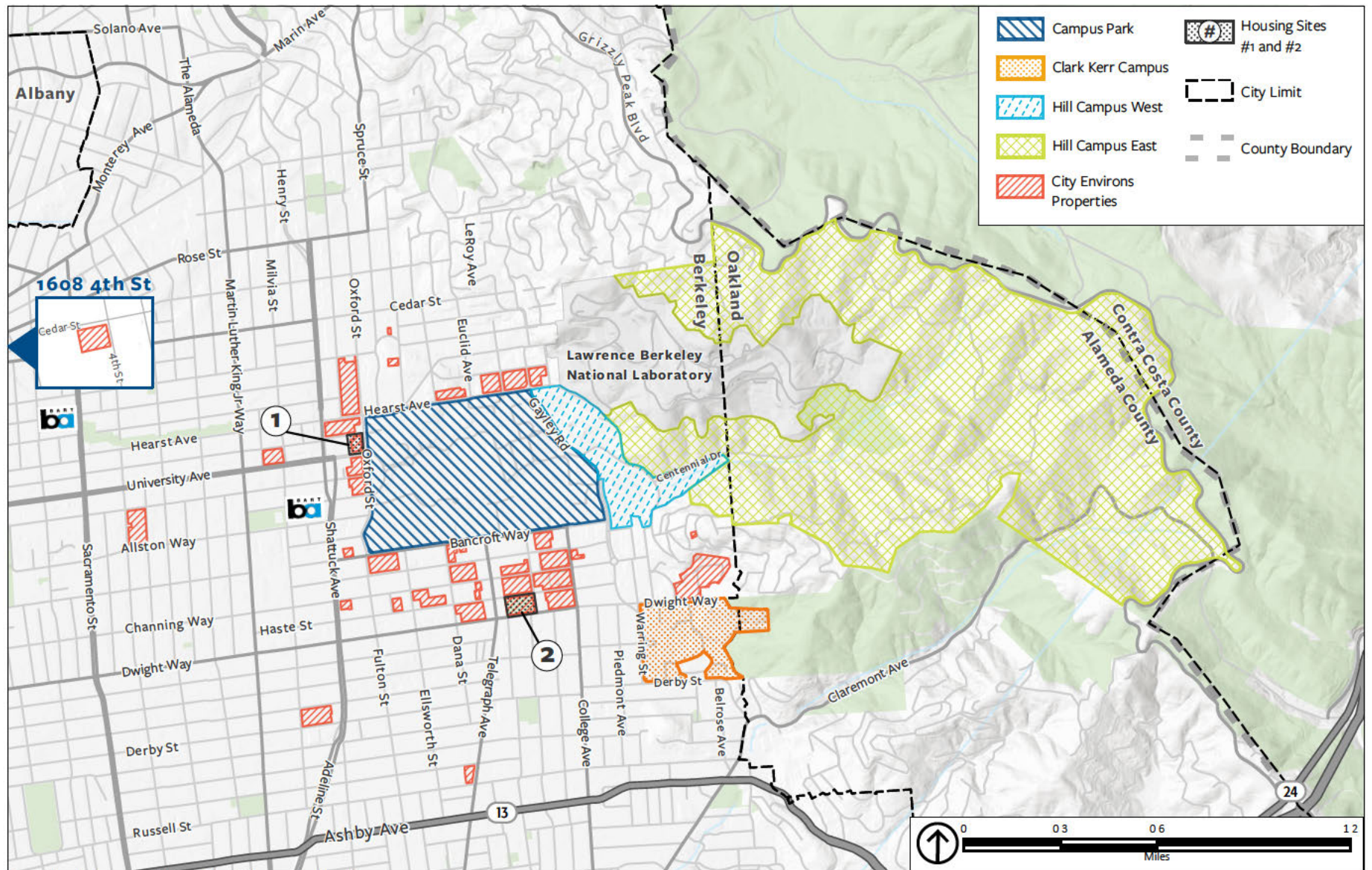


Figure 1
EIR Study Area

[REDACTED]

From: [REDACTED]
Sent: Thursday, September 10, 2020 5:37 PM
To: 'kmay@cityofberkeley.info'
Cc: [REDACTED]
Subject: FW: Berkeley Fire Department Services Information for Environmental Impact Report
Attachments: 20200826_LRDP_EIR_Berkeley_PublicServices_Fire.pdf

Tracking:	Recipient	Delivery	Read
	'kmay@cityofberkeley.info'		
	[REDACTED]	Delivered: 9/10/2020 5:35 PM	Read: 9/10/2020 5:53 PM
	[REDACTED]		

Hi Keith May,

Apologies if this is already on the your radar. I called the Berkeley Fire Department today to follow up on my below email and was suggested to reach out to you. PlaceWorks is developing an Environmental Impact Report for UC Berkeley's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. The attached letter provides a summary of the project, and we are seeking information for the included questions regarding the Berkeley Fire Department that would help us in our analysis of potential public services impacts. Any assistance that can be provided with these questions would be greatly appreciated.


Please let me know if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: [REDACTED]
Sent: Wednesday, August 26, 2020 5:51 PM
To: 'dbrannigan@cityofberkeley.info' <dbrannigan@cityofberkeley.info>

 **PLACEWORKS** [REDACTED]
Subject: Berkeley Fire Department Services Information for Environmental Impact Report

Hello Chief Brannigan,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for fire services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com



Library Services Information Request

.....

[REDACTED]

From: [REDACTED]
Sent: Wednesday, August 26, 2020 6:49 PM
To: 'ewarren@cityofberkeley.info'
Cc: [REDACTED]
Subject: Berkeley Public Library Information for Environmental Impact Report
Attachments: 20200826_LRDP_EIR_Berkeley_PublicServices_Libraries.pdf

Hello Mr. Warren,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for library services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com



August 26, 2020

Elliot Warren, Acting Director of Library Services
Berkeley Public Library
2090 Kittredge Street
Berkeley, CA 94704

RE: UC Berkeley LRDP Update EIR: Library Services

Dear Mr. Warren:

The University of California, Berkeley (“UC Berkeley” or “university”) is preparing an Environmental Impact Report (EIR) for the University of California, Berkeley Long Range Development Plan (LRDP) Update and Housing Projects #1 and #2 (“LRDP Update” or “proposed project”). The University of California, acting as the Lead Agency, has determined that the proposed project could result in potentially significant environmental impacts and that an EIR is required.

The University of California Regents adopted the previous LRDP and associated EIR on January 20, 2005. The previous LRDP requires updating to reflect new growth projections and plans. LRDPs do not expire but remain in effect until updated or replaced. The EIR Study Area for the LRDP Update and associated EIR is shown on Figure 1 and includes properties owned by the UC Regents located within the City of Berkeley, as well as areas of the Hill Campus East located within the City of Oakland and a portion of land located in unincorporated Contra Costa County. Specifically, the LRDP Update EIR Study Area includes the Campus Park, which is bounded by Hearst Avenue to the north, Piedmont Avenue/Gayley Road to the east, Bancroft Way to the south, and Oxford Street to the west; the Hill Campus West, which borders the east side of the Campus Park; the Hill Campus East which extends into the hills east of the Campus Park and Hill Campus West; the Clark Kerr Campus located southeast of the Campus Park; and the City Environs properties located north, west, and south of the Campus Park.

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baseline year to reflect existing environmental conditions and will use the 2036-37 academic year to forecast the potential environmental impacts of the LRDP Update.

The LRDP Update planning assumption for the campus population is 48,200 students and 19,000 faculty and staff in the 2036-37 academic year compared to 39,300 students and 15,400 faculty and staff in the 2018-19 academic year. Population assumptions included in the LRDP Update provide a foundation for understanding the campus's long-term space needs. The LRDP Update proposes to add up to 11,700 student housing beds, 385 employee housing units, and approximately 4 million gross square feet (GSF) of academic and administrative facilities. The university anticipates that approximately 3 million GSF of academic, research, and support space will be needed, including a significant increase in instructional space. To enhance the campus experience, the university projects that approximately 1 million GSF of campus life space will be needed, comprising social spaces, recreation and wellness space, dining, and assembly spaces. A substantial proportion of the overall development program is needed to meet the needs of the current campus population.

Since there is significant need to provide more student housing at UC Berkeley, the LRDP Update EIR evaluates the physical environmental effects of the LRDP Update proposed development program that includes two specific student housing projects. Housing Project #1 would include up to 850 beds for UC Berkeley students, with ground floor retail, and commercial office, events, and student-serving space. The site for Housing Project #1 is located west across Oxford Street from the UC Berkeley Campus Park, and is bounded by Oxford Street, University Avenue, Walnut Street, and Berkeley Way, as shown on Figure 1.

Housing Project #2 would consist of three components to be constructed on the roughly 2.8-acre site known as People's Park. It would include up to 1,200 beds for UC Berkeley students with associated amenities; permanent supportive housing with on-site services and up to 125 apartments for lower-income (non-university affiliated) individuals; and open space. The supportive housing would be included on-site in a building separate from the student housing and would be developed and managed by one or more non-profit organizations partnering with the university. The site for Housing Project #2 is located at the southwestern corner of the intersection of Bowditch Street and Haste Street, roughly 0.2 miles south of the Campus Park, as shown on Figure 1.

As part of the environmental review process required by the California Environmental Quality Act (CEQA) a determination must be made as to whether the project would not be adequately served by existing library facilities thus requiring the construction of new facility or improvements to an existing facility that would result in a physical impact to the environment.

To determine whether the proposed project would have the potential to have a significant environmental effect related to library services, the Draft Environmental Impact Report (Draft EIR) being prepared for the proposed project applies the following standard of significance:

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios or other performance objectives for library services?

The purpose of the Draft EIR is to assess the project's potential impacts to various environmental issue areas and public service and utility agencies, including the City of Berkeley's system of libraries, operated by Berkeley Public Library. The Draft EIR will also provide recommendations that may be necessary to reduce such potential impacts to "less-than-significant" levels.

Below is a description of existing operating conditions, gathered from available sources, including the City of Berkeley website, followed by a list of questions. Because the information available was gathered in the previous fiscal year, information regarding number of staff, operating budget, and equipment, may no longer reflect current existing conditions. Your input in confirming and/or updating the information below will help us to complete our environmental review and to make a determination of whether or not a significant environmental impact could occur as a result of the adoption of the proposed project, pursuant to State CEQA Guidelines.

EXISTING CONDITIONS

The City of Berkeley operates five libraries at the following locations:¹

- Central Library: 2090 Kittredge Street
- Claremont Branch: 2940 Benvenue Avenue
- North Branch: 1170 The Alameda
- Tarea Hall Pittman South Branch (and Tool Lending Library): 1901 Russel Street
- West Branch: 1125 University Avenue

The City of Berkeley Adopted Biennial Budget for Fiscal Years 2020 and 2021 provides for 116 full time equivalent employees for libraries.²

¹ City of Berkeley. www.berkeleypubliclibrary.org/locations accessed July 24, 2020.

² City of Berkeley. www.cityofberkeley.info/uploadedFiles/Manager/Budget/FY-2020-2021-Adopted-Budget-Book.pdf accessed July 24, 2020. City of Berkeley Fiscal Years 2020 and 2021 Adopted Biennial Budget.

QUESTIONS ON LIBRARY SERVICES

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.
2. What assumptions are made when calculating service needs and how are service needs calculated?
3. Given that the university provides libraries that can accommodate projected demand, would there be a need to construct new facilities or expand existing facilities in order to accommodate the project's demand for library services, based on the projected growth of the university over the course of the next 20 years?
4. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?
5. Are there any existing plans for expansion or relocation of services that would serve the project? If so, please describe the expansion or relocation.
6. What are the existing staff levels and are the existing staff levels at the library(s) adequate to meet current demands for the population in the project areas?
7. Would the project require the need to hire more staff or equipment?
8. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?
9. Please provide recommendations that could reduce the demand for library services created by the proposed project.
10. Please provide any relevant current documents in the City including background reports, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to library services as a result of the proposed project.

In order to ensure the timely completion of our analysis, I would appreciate if you could provide your response by **Wednesday, September 9, 2020**. If you have any questions, or would like to discuss the questions or responses, please feel free to contact me at [REDACTED] or at [REDACTED]

Sincerely,

[REDACTED]
PlaceWorks

Attachment: Figure 1 Regional Location

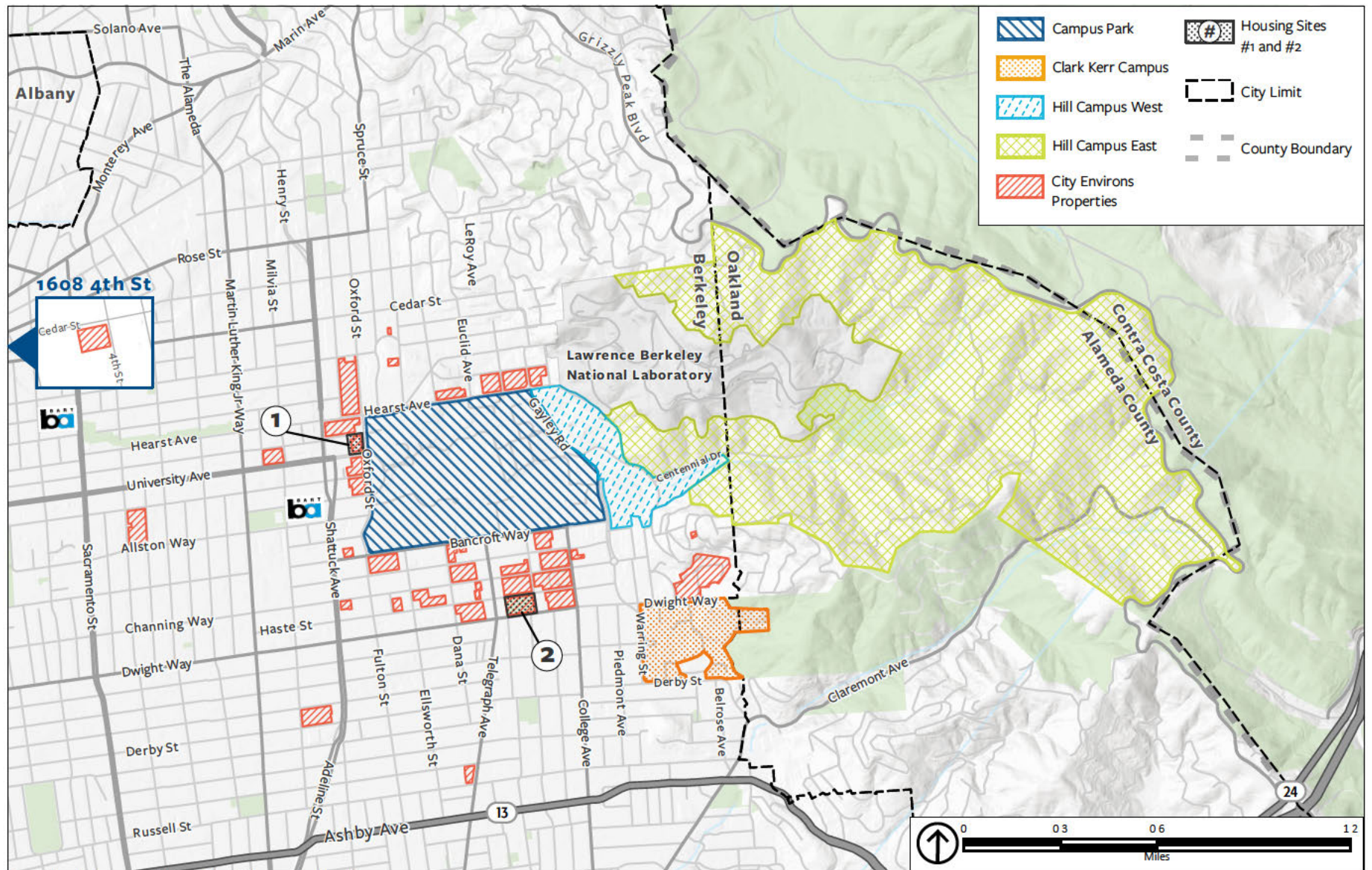


Figure 1
EIR Study Area

[REDACTED]

From: [REDACTED]
Sent: Friday, September 25, 2020 12:24 PM
To: Warren, Elliot
Cc: [REDACTED]
Subject: RE: Berkeley Public Library Information for Environmental Impact Report


Good morning Elliot,

I just wanted to check in on the below request.

Thank you,

[REDACTED]

[REDACTED] | placeworks.com

From: [REDACTED]
Sent: Thursday, September 10, 2020 11:20 AM
To: Warren, Elliot <EWarren@cityofberkeley.info>
Cc: [REDACTED]
 **Subject:** RE: Berkeley Public Library Information for Environmental Impact Report


Hi Elliot,

We completely understand. Thank you for your help with this.

Stay safe,

[REDACTED]

[REDACTED] | placeworks.com

From: Warren, Elliot <EWarren@cityofberkeley.info>
Sent: Thursday, September 10, 2020 11:11 AM
To: [REDACTED]
Cc: [REDACTED]
 **Subject:** RE: Berkeley Public Library Information for Environmental Impact Report

Hi [REDACTED] due to unprecedented operational pressures related to Covid and smoke events over the past few weeks, this has not been a priority to respond to. I will get some info to you asap.

From: [REDACTED]
Sent: Tuesday, September 8, 2020 7:44 AM
To: Warren, Elliot <EWarren@cityofberkeley.info>
Cc: [REDACTED]
Subject: RE: Berkeley Public Library Information for Environmental Impact Report

WARNING: This email originated outside of City of Berkeley.
DO NOT CLICK ON links or attachments unless you trust the sender and know the content is safe.


Hello Mr. Warren,

I just wanted to send a follow up to the below email. Please feel free to reach out with any questions.

Thank you,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: [REDACTED]
Sent: Wednesday, August 26, 2020 5:49 PM
To: 'ewarren@cityofberkeley.info' <ewarren@cityofberkeley.info>
Cc: [REDACTED]
 **PLACEWORKS**
Subject: Berkeley Public Library Information for Environmental Impact Report

Hello Mr. Warren,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for library services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]



| placeworks.com



Parks and Recreation Services Information Request

[REDACTED]

From: [REDACTED]
Sent: Wednesday, August 26, 2020 7:01 PM
To: SFerris@cityofberkeley.info
Cc: [REDACTED]
Subject: Berkeley Parks Services Information for Environmental Impact Report
Attachments: 20200826_LRDP_EIR_Berkeley_PublicServices_Parks.pdf

Hello Mr. Ferris,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for parks and recreation services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com



August 26, 2020

Scott Ferris, Director
Parks, Recreation, and Waterfront
City of Berkeley
2100 Martin Luther King, Jr. Way
Berkeley, CA 94704

RE: UC Berkeley LRDP Update EIR: Parks and Recreation Services

Dear Director Ferris:

The University of California, Berkeley (“UC Berkeley” or “university”) is preparing an Environmental Impact Report (EIR) for the University of California, Berkeley Long Range Development Plan (LRDP) Update and Housing Projects #1 and #2 (“LRDP Update” or “proposed project”). The University of California, acting as the Lead Agency, has determined that the proposed project could result in potentially significant environmental impacts and that an EIR is required.

The University of California Regents adopted the previous LRDP and associated EIR on January 20, 2005. The previous LRDP requires updating to reflect new growth projections and plans. LRDPs do not expire but remain in effect until updated or replaced. The EIR Study Area for the LRDP Update and associated EIR is shown on Figure 1 and includes properties owned by the UC Regents located within the City of Berkeley, as well as areas of the Hill Campus East located within the City of Oakland and a portion of land located in unincorporated Contra Costa County. Specifically, the LRDP Update EIR Study Area includes the Campus Park, which is bounded by Hearst Avenue to the north, Piedmont Avenue/Gayley Road to the east, Bancroft Way to the south, and Oxford Street to the west; the Hill Campus West, which borders the east side of the Campus Park; the Hill Campus East which extends into the hills east of the Campus Park and Hill Campus West; the Clark Kerr Campus located southeast of the Campus Park; and the City Environs properties located north, west, and south of the Campus Park.

The purpose of an LRDP is to provide adequate planning capacity for potential campus population growth and physical infrastructure that may be needed to support future population levels. The LRDP does not mandate on-going growth or the provision of new facilities. Varying factors affect whether campus population levels may increase, decrease, or remain unchanged and the provision of new facilities may or may not occur with the increased population. In the event that population growth does occur, the LRDP provides a guide to the land development patterns and associated physical infrastructure that could be built to support a forecasted level of enrollment and growth. The LRDP Update does not set a future population capacity for the campus and does not indicate whether a future LRDP or LRDP update will be undertaken prior to or after the

forecast horizon year in the EIR. The LRDP Update EIR will use the 2018-19 academic year as a key baseline year to reflect existing environmental conditions and will use the 2036-37 academic year to forecast the potential environmental impacts of the LRDP Update.

The LRDP Update planning assumption for the campus population is 48,200 students and 19,000 faculty and staff in the 2036-37 academic year compared to 39,300 students and 15,400 faculty and staff in the 2018-19 academic year. Population assumptions included in the LRDP Update provide a foundation for understanding the campus's long-term space needs. The LRDP Update proposes to add up to 11,700 student housing beds, 385 employee housing units, and approximately 4 million gross square feet (GSF) of academic and administrative facilities. The university anticipates that approximately 3 million GSF of academic, research, and support space will be needed, including a significant increase in instructional space. To enhance the campus experience, the university projects that approximately 1 million GSF of campus life space will be needed, comprising social spaces, recreation and wellness space, dining, and assembly spaces. A substantial proportion of the overall development program is needed to meet the needs of the current campus population.

Since there is significant need to provide more student housing at UC Berkeley, the LRDP Update EIR evaluates the physical environmental effects of the LRDP Update proposed development program that includes two specific student housing projects. Housing Project #1 would include up to 850 beds for UC Berkeley students, with ground floor retail, and commercial office, events, and student-serving space. The site for Housing Project #1 is located west across Oxford Street from the UC Berkeley Campus Park, and is bounded by Oxford Street, University Avenue, Walnut Street, and Berkeley Way, as shown on Figure 1.

Housing Project #2 would consist of three components to be constructed on the roughly 2.8-acre site known as People's Park. It would include up to 1,200 beds for UC Berkeley students with associated amenities; permanent supportive housing with on-site services and up to 125 apartments for lower-income (non-university affiliated) individuals; and open space. The supportive housing would be included on-site in a building separate from the student housing and would be developed and managed by one or more non-profit organizations partnering with the university. The site for Housing Project #2 is located at the southwestern corner of the intersection of Bowditch Street and Haste Street, roughly 0.2 miles south of the Campus Park, as shown on Figure 1.

As part of the environmental review process required by the California Environmental Quality Act (CEQA) a determination must be made as to whether the project would not be adequately served by existing parks and recreation facilities thus requiring the construction of new facility or improvements to an existing facility that would result in a physical impact to the environment.

To determine whether the proposed project would have the potential to have a significant environmental effect related to parks and recreation services, the Draft Environmental Impact Report (Draft EIR) being prepared for the proposed project applies the following standard of significance:

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for parks and recreation services?

The purpose of the Draft EIR is to assess the project's potential impacts to various environmental issue areas and public service and utility agencies, including the City of Berkeley's parks, provided by the Berkeley Parks, Recreation and Waterfront Department. The Draft EIR will also provide recommendations that may be necessary to reduce such potential impacts to "less-than-significant" levels.

Below is a description of existing operating conditions, gathered from available sources, including the City of Berkeley website, followed by a list of questions. Because the information available was gathered in the previous fiscal year, information regarding number of staff, operating budget, and equipment, may no longer reflect current existing conditions. Your input in confirming and/or updating the information below will help us to complete our environmental review and to make a determination of whether or not a significant environmental impact could occur as a result of the adoption of the proposed project, pursuant to State CEQA Guidelines.

EXISTING CONDITIONS

The City of Berkeley has 52 parks, which provide traditional activities such as athletic fields, swimming pools, tennis and basketball courts, as well as numerous tot and school age play areas, community gardens, rock climbing and a variety of water sports at the Berkeley Marina. The City of Berkeley Adopted Biennial Budget for Fiscal Years 2020 and 2021 provides for 155 full time equivalent employees for Parks, Recreation and Waterfront.¹

QUESTIONS ON PARKS AND RECREATION SERVICES

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.

¹ City of Berkeley. www.cityofberkeley.info/uploadedFiles/Manager/Budget/FY-2020-2021-Adopted-Budget-Book.pdf accessed July 24, 2020. City of Berkeley Fiscal Years 2020 and 2021 Adopted Biennial Budget.

2. Would the department need to construct new facilities or expand existing facilities in order to accommodate the project's demand for parks and recreation services, based on the projected growth of the university over the course of the next 20 years?
3. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?
4. Are there any existing plans for expansion or relocation of services that would serve the project? If so, please describe the expansion or relocation.
5. Would the project require the need to hire more staff or purchase equipment?
6. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?
7. Please provide recommendations that could reduce the demand for parks and recreation services created by the proposed project.
8. Please provide any relevant current documents in the City including background reports, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to parks and recreation services as a result of the proposed project.

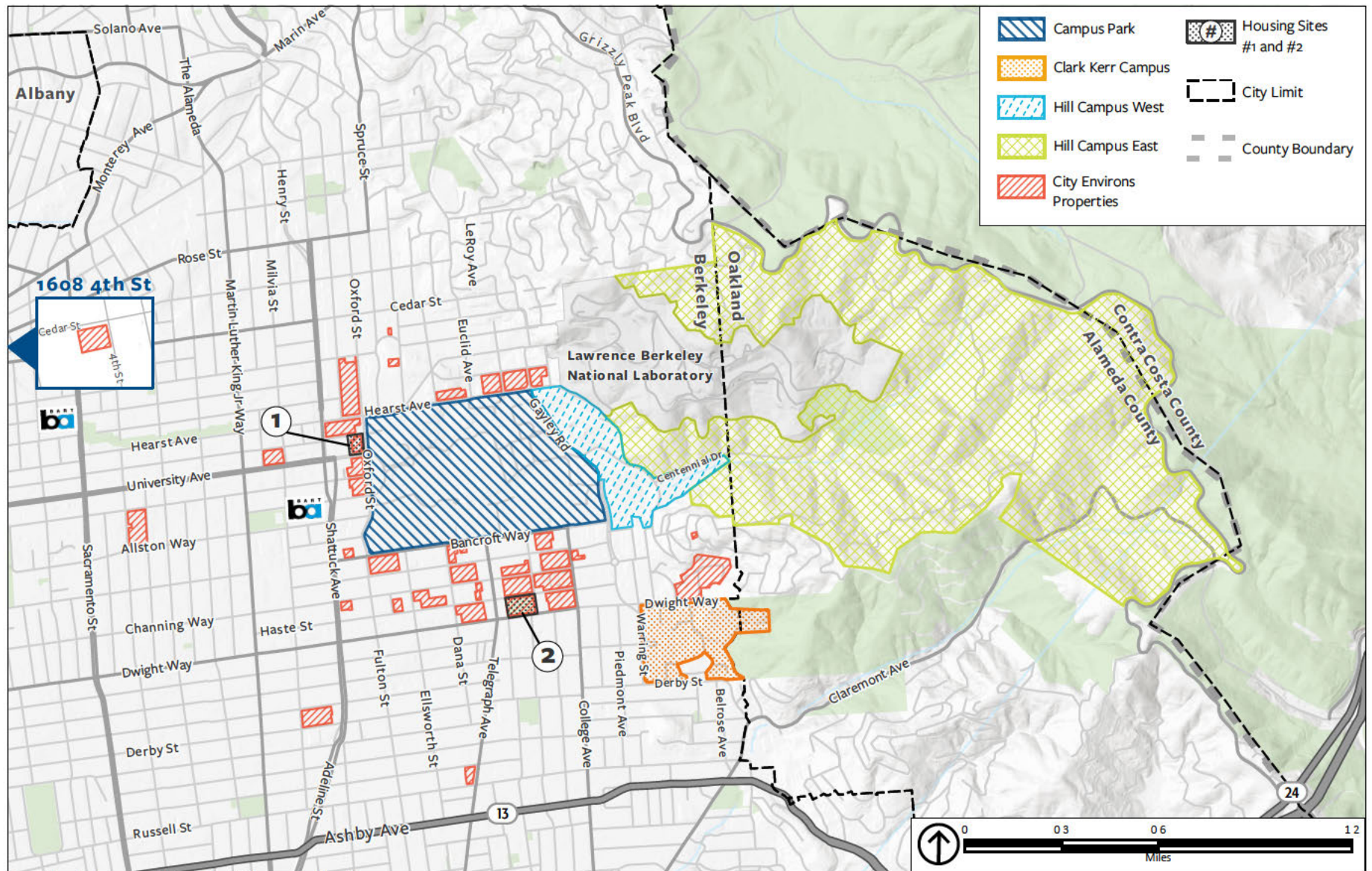
In order to ensure the timely completion of our analysis, I would appreciate if you could provide your response by **Wednesday, September 9, 2020**. If you have any questions, or would like to discuss the questions or responses, please feel free to contact me at [REDACTED] or at [REDACTED]

Sincerely,

[REDACTED]

PlaceWorks

Attachment: Figure 1 EIR Study Area



Source: Alameda County, 2019; ESRI, 2020; PlaceWorks, 2020; Sasaki and Page, 2019

Figure 1
EIR Study Area

[REDACTED]

From: [REDACTED]
Sent: Friday, September 25, 2020 12:20 PM
To: RMiller@cityofberkeley.info
Cc: [REDACTED]
Subject: RE: Berkeley Parks Services Information for Environmental Impact Report

Good morning Roger,

I just wanted to follow up on the below request.

Thank you!

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: [REDACTED]
Sent: Thursday, September 10, 2020 2:30 PM
To: RMiller@cityofberkeley.info
Cc: [REDACTED]
 **PLACEWORKS** [REDACTED]
Subject: FW: Berkeley Parks Services Information for Environmental Impact Report


Hi Roger,

Thank you for returning my call today. Attached please see the project information for the UC Berkeley LRDP Update EIR and list of questions for the City's parks services that would help us in our analysis. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or if you would prefer to discuss over the phone, just let me know. If you could provide a response by September 25 that would be helpful, but please let me know if you have any questions or concerns.

Thank you,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: [REDACTED]
Sent: Wednesday, August 26, 2020 6:01 PM
To: SFerris@cityofberkeley.info
 **PLACEWORKS** **Cc:** [REDACTED]

[REDACTED]
Subject: Berkeley Parks Services Information for Environmental Impact Report

Hello Mr. Ferris,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for parks and recreation services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com



Police Services Information Request

.....

[REDACTED]

From: [REDACTED]
Sent: Wednesday, August 26, 2020 6:57 PM
To: agreenwood@cityofberkeley.info
Cc: [REDACTED]
Subject: Berkeley Police Services Information for Environmental Impact Report
Attachments: 20200826_LRDP_EIR_Berkeley_PublicServices_Police.pdf

Hello Chief Greenwood,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for police services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com



August 26, 2020

Andrew Greenwood, Chief of Police
City of Berkeley
2100 Martin Luther King, Jr. Way
Berkeley, CA 94704

RE: UC Berkeley LRDP Update EIR: Police Protection Services

Dear Chief Greenwood:

The University of California, Berkeley (“UC Berkeley” or “university”) is preparing an Environmental Impact Report (EIR) for the University of California, Berkeley Long Range Development Plan (LRDP) Update and Housing Projects #1 and #2 (“LRDP Update” or “proposed project”). The University of California, acting as the Lead Agency, has determined that the proposed project could result in potentially significant environmental impacts and that an EIR is required.

The University of California Regents adopted the previous LRDP and associated EIR on January 20, 2005. The previous LRDP requires updating to reflect new growth projections and plans. LRDPs do not expire but remain in effect until updated or replaced. The EIR Study Area for the LRDP Update and associated EIR is shown on Figure 1 and includes properties owned by the UC Regents located within the City of Berkeley, as well as areas of the Hill Campus East located within the City of Oakland and a portion of land located in unincorporated Contra Costa County. Specifically, the LRDP Update EIR Study Area includes the Campus Park, which is bounded by Hearst Avenue to the north, Piedmont Avenue/Gayley Road to the east, Bancroft Way to the south, and Oxford Street to the west; the Hill Campus West, which borders the east side of the Campus Park; the Hill Campus East which extends into the hills east of the Campus Park and Hill Campus West; the Clark Kerr Campus located southeast of the Campus Park; and the City Environs properties located north, west, and south of the Campus Park.

The purpose of an LRDP is to provide adequate planning capacity for potential campus population growth and physical infrastructure that may be needed to support future population levels. The LRDP does not mandate on-going growth or the provision of new facilities. Varying factors affect whether campus population levels may increase, decrease, or remain unchanged and the provision of new facilities may or may not occur with the increased population. In the event that population growth does occur, the LRDP provides a guide to the land development patterns and associated physical infrastructure that could be built to support a forecasted level of enrollment and growth. The LRDP Update does not set a future population capacity for the campus and does not indicate whether a future LRDP or LRDP update will be undertaken prior to or after the forecast horizon year in the EIR. The LRDP Update EIR will use the 2018-19 academic year as a key

baseline year to reflect existing environmental conditions and will use the 2036-37 academic year to forecast the potential environmental impacts of the LRDP Update.

The LRDP Update planning assumption for the campus population is 48,200 students and 19,000 faculty and staff in the 2036-37 academic year compared to 39,300 students and 15,400 faculty and staff in the 2018-19 academic year. Population assumptions included in the LRDP Update provide a foundation for understanding the campus's long-term space needs. The LRDP Update proposes to add up to 11,700 student housing beds, 385 employee housing units, and approximately 4 million gross square feet (GSF) of academic and administrative facilities. The university anticipates that approximately 3 million GSF of academic, research, and support space will be needed, including a significant increase in instructional space. To enhance the campus experience, the university projects that approximately 1 million GSF of campus life space will be needed, comprising social spaces, recreation and wellness space, dining, and assembly spaces. A substantial proportion of the overall development program is needed to meet the needs of the current campus population.

Since there is significant need to provide more student housing at UC Berkeley, the LRDP Update EIR evaluates the physical environmental effects of the LRDP Update proposed development program that includes two specific student housing projects. Housing Project #1 would include up to 850 beds for UC Berkeley students, with ground floor retail, and commercial office, events, and student-serving space. The site for Housing Project #1 is located west across Oxford Street from the UC Berkeley Campus Park, and is bounded by Oxford Street, University Avenue, Walnut Street, and Berkeley Way, as shown on Figure 1.

Housing Project #2 would consist of three components to be constructed on the roughly 2.8-acre site known as People's Park. It would include up to 1,200 beds for UC Berkeley students with associated amenities; permanent supportive housing with on-site services and up to 125 apartments for lower-income (non-university affiliated) individuals; and open space. The supportive housing would be included on-site in a building separate from the student housing and would be developed and managed by one or more non-profit organizations partnering with the university. The site for Housing Project #2 is located at the southwestern corner of the intersection of Bowditch Street and Haste Street, roughly 0.2 miles south of the Campus Park, as shown on Figure 1.

As part of the environmental review process required by the California Environmental Quality Act (CEQA) a determination must be made as to whether the project would not be adequately served by existing police protection service facilities thus requiring the construction of new facility or improvements to an existing facility that would result in a physical impact to the environment.

To determine whether the proposed project would have the potential to have a significant environmental effect related to police protection services, the Draft Environmental Impact Report (Draft EIR) being prepared for the proposed project applies the following standard of significance:

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for police protection services?

The purpose of the Draft EIR is to assess the project's potential impacts to various environmental issue areas and public service and utility agencies, including the City of Berkeley's public safety, provided by the Berkeley Police Department (BPD). The Draft EIR will also provide recommendations that may be necessary to reduce such potential impacts to "less-than-significant" levels.

Below is a description of existing operating conditions, gathered from available sources, including the City of Berkeley website, followed by a list of questions. Because the information available was gathered in the previous fiscal year, information regarding number of staff, operating budget, and equipment, may no longer reflect current existing conditions. Your input in confirming and/or updating the information below will help us to complete our environmental review and to make a determination of whether or not a significant environmental impact could occur as a result of the adoption of the proposed project, pursuant to State CEQA Guidelines.

EXISTING CONDITIONS

Police services in the campus area are shared by the University of California Police Department and the BPD. The BPD has a staff of 181 sworn officers, or roughly 1.49 authorized officers per 1,000 residents.¹ The BPD headquarters are in the Public Safety Building on Martin Luther King Jr. Way at Center Street.

The BPD and University of California Police Department currently operate under an Operational Agreement dated December 15, 2012, which describes the unique and shared responsibilities between the two departments.

¹ Upper Hearst 2020 LRDP EIR, February 2019.

The City of Berkeley Adopted Biennial Budget for Fiscal Years 2020 and 2021 provides for 285 full time equivalent employees for the BPD.²

QUESTIONS ON POLICE SERVICES

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.
2. Would the BPD need to construct new facilities or expand existing facilities in order to accommodate the project's demand for fire protection services, based on the projected growth of the university over the course of the next 20 years?
3. What is the standard ratio of officers per number of population or acreage that the department would like to maintain? Is the BPD currently meeting this ratio?
4. Does BPD have an established target response time for responding to calls? If so, is the BPD currently meeting those response times?
5. How many emergency incident calls does the department respond to per year? What is the response goal for an emergency incident?
6. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?
7. Are there any existing plans for expansion or relocation of stations that would serve the project? If so, please describe the expansion or relocation.
8. Would the project require the BPD to hire more officers or staff or purchase equipment?
9. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?
10. Please provide recommendations that could reduce the demand for police protection services created by the proposed project.
11. Please provide any current documents on police protection service in the City including background reports, number of incidents, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to police services as a result of the proposed project.

² City of Berkeley. www.cityofberkeley.info/uploadedFiles/Manager/Budget/FY-2020-2021-Adopted-Budget-Book.pdf accessed July 24, 2020. City of Berkeley Fiscal Years 2020 and 2021 Adopted Biennial Budget.



In order to ensure the timely completion of our analysis, I would appreciate if you could provide your response by **Wednesday, September 9, 2020**. If you have any questions, or would like to discuss the questions or responses, please feel free to contact me at [REDACTED] or at [REDACTED]

Sincerely,

[REDACTED]

PlaceWorks

Attachment: Figure 1 Regional Location

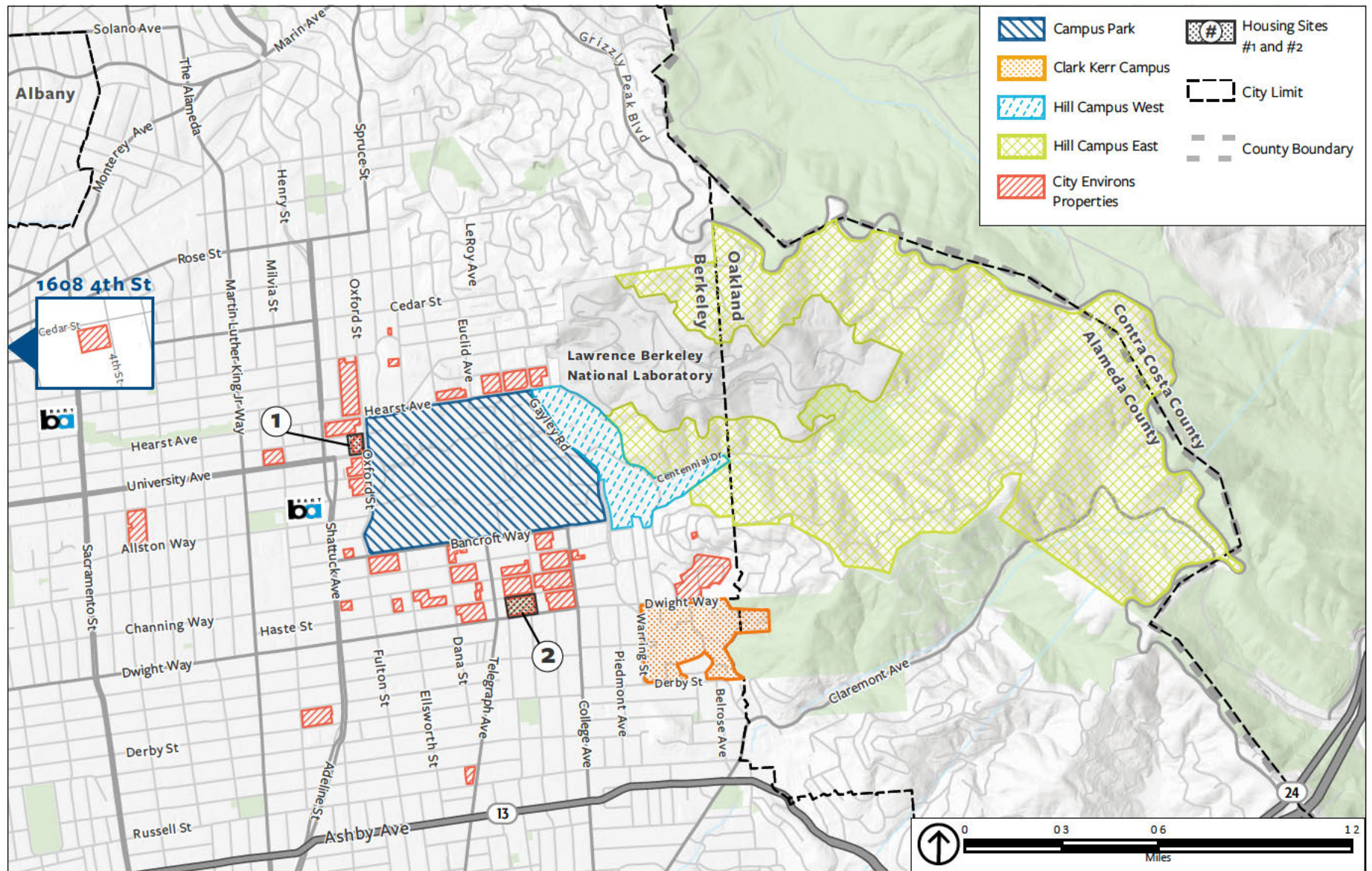


Figure 1
EIR Study Area

City Responses

[REDACTED]

From: [REDACTED]
Sent: Monday, September 28, 2020 6:05 PM
To: Allen, Shannon
Cc: [REDACTED] Klein, Jordan
Subject: RE: Berkeley Police Department Services Information for Environmental Impact Report
Attachments: Berkeley Public Library Information for Environmental Impact Report; FW: Berkeley Parks Services Information for Environmental Impact Report

Thanks, Shannon. Please see the attached emails for the libraries and parks requests.

Thank you,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: Allen, Shannon <ShAllen@cityofberkeley.info>
Sent: Monday, September 28, 2020 4:59 PM
To: [REDACTED]
Cc: [REDACTED] Klein, Jordan <JKlein@cityofberkeley.info>
Subject: Re: Berkeley Police Department Services Information for Environmental Impact Report



[REDACTED] -

Thanks for bringing this to our attention. Jordan Klein, Interim Planning Director, is reaching out to the Police Chief for a status report.

Can you please also send the requests you sent to the Library and Parks staff?

Thank you,
Shannon

From: [REDACTED]
Sent: Friday, September 25, 2020 2:20 PM
To: Allen, Shannon <ShAllen@cityofberkeley.info>
Cc: [REDACTED] Klein, Jordan <JKlein@cityofberkeley.info>
Subject: FW: Berkeley Police Department Services Information for Environmental Impact Report

Hi Shannon,

I had sent a similar request to police services as well, but have not received any response. Based on Jordan's direction below, can I coordinate with you for information similar to what we sent the fire department below for police services? Note regarding city requests for information, we had also reached out to Roger Miller with parks and Elliot Warren with libraries and they have communicated they are working on those. Attached is the original request and questionnaire we sent to the police department. Please let me know.

Thank you,

[REDACTED]
[REDACTED]



[REDACTED] | placeworks.com

From: Klein, Jordan <JKlein@cityofberkeley.info>

Sent: Monday, September 14, 2020 5:00 PM

To: [REDACTED]

Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]

[REDACTED]
[REDACTED]

Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi [REDACTED]

I wanted to provide an update in response to your communication to Chief Brannigan. The chief is working with other fire personnel to formulate a response. We should have an update for you later this week. I'm sorry we weren't able to meet your September 9 deadline but we want to make sure that we're able to respond thoroughly.

FYI, Shannon Allen in the Planning Department is the key contact at the City of Berkeley for UC Berkeley on all things related to the LRDP and EIR. Please direct any future communications regarding requests for information or other coordination with the City of Berkeley over the LRDP and EIR to Shannon.

Thanks,
Jordan

Jordan Klein
Interim Director, Department of Planning & Development
City of Berkeley
Phone: (510) 774-1337
jklein@cityofberkeley.info

From: [REDACTED]

Sent: Wednesday, August 26, 2020 5:51 PM

To: Brannigan, David <DBrannigan@cityofberkeley.info>

Cc: [REDACTED]

Subject: Berkeley Fire Department Services Information for Environmental Impact Report

WARNING: This email originated outside of City of Berkeley.

DO NOT CLICK ON links or attachments unless you trust the sender and know the content is safe.

Hello Chief Brannigan,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for fire services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[Redacted Signature]

 PLACEWORKS

[Redacted Address Line]
[Redacted Address Line] | placeworks.com

[REDACTED]

From: Klein, Jordan <JKlein@cityofberkeley.info>
Sent: Friday, October 30, 2020 4:40 PM
To: [REDACTED]
Cc: Allen, Shannon; [REDACTED]
Subject: RE: Berkeley Public Services Information for Environmental Impact Report
Attachments: UC EIR Library Services responses.docx; UC EIR Parks Dept responses.docx; UC EIR Police Response 20201022.docx; 181173_EmergencyServices_100119.pdf

Hi [REDACTED]
Please see the attached responses to the outstanding questionnaires. Thanks for your patience. Have a great weekend.
Regards,
Jordan

Jordan Klein
Interim Director, Department of Planning & Development
City of Berkeley
Phone: (510) 774-1337
jklein@cityofberkeley.info

From: [REDACTED]
Sent: Friday, October 16, 2020 10:23 AM
To: Klein, Jordan <JKlein@cityofberkeley.info>
Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; [REDACTED]
Subject: RE: Berkeley Public Services Information for Environmental Impact Report


Hi Jordan,

I just wanted to follow up on the status of the other questionnaires we sent, for police services, parks, and libraries? In order for this information to be included in our EIR, we would need responses no later than October 30th. Please let us know if there is anything we can do to help. Again, please feel free to provide responses in an email message, as Word or PDF attachment, or if setting up a time to talk would be more convenient.

Thank you,

[REDACTED]
[REDACTED]

[REDACTED] | [placeworks.com](https://www.placeworks.com)

From: [REDACTED]
Sent: Monday, October 5, 2020 12:15 PM
 **PLACEWORKS** **To:** 'Klein, Jordan' <JKlein@cityofberkeley.info>

Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]

Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi Jordan,

Thank you for sending this information. We will let you know if we have any questions.

Thank you,

[REDACTED] | placeworks.com

From: Klein, Jordan <JKlein@cityofberkeley.info>

Sent: Thursday, October 1, 2020 10:09 AM

To: [REDACTED]

Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]



Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi [REDACTED]

Attached please find a response to your list of questions from Fire Chief Dave Brannigan. Thanks for your patience as we pulled this together.

We are coordinating with personnel from the Police Department, Parks, Recreation and Waterfront, and the Berkeley Public Library to provide the other data you have requested. We only found out about those inquiries last week, so it will take some more time to pull together those responses.

In addition, I request you also reach out to the following City staff who can provide input about the project:

- Anne Burns, Senior Planner, Secretary to the Design Review Committee. Anne can provide insights on architectural compatibility, Downtown Design Guidelines, the Sign Ordinance, and the City's work on objective standards. ABurns@cityofberkeley.info
- Darya Barar, Consulting Arborist. Darya can provide insights on the City's Oak Tree Protection Ordinance and street tree program. dbarar@bartlett.com
- Fatema Crane, Senior Planner, Secretary to the Landmark Preservation Commission. Fatema can be sure you have the latest information on City landmarks. FCrane@cityofberkeley.info
- Billi Romain, Manager of the Office of Energy and Sustainable Development. Billi and her staff can bring you up to speed on the City's Energy Reach Code for Electrification, Natural Gas Ban, the Electric Mobility Roadmap, and implementation of the climate action plan. BRomain@cityofberkeley.info
- Karl Busche, Manager of the Toxics Management Division. The City inspects UC's underground storage tanks annually and inspects UC's hazardous material/waste storage. Toxics may migrate off-site or related to fire protection. kbusche@cityofberkeley.info

- Andrew Brozyna, Deputy Director of Public Works. Storm water and waste water systems on UC properties connect to City systems; system capacity will need to be analyzed. ABrozyna@cityofberkeley.info
- Farid Javandel, Transportation Manager, Public Works. Farid and his staff can provide insights on the City's Bicycle Master Plan, Pedestrian Master Plan, Vision Zero program, Transportation Demand Management (TDM) requirements associated with Vehicle Miles Traveled (VMT) analysis, grants and/or programs under consideration in proximity to UC properties, and general circulation and safety concerns. FJavandel@cityofberkeley.info
- Heidi Obermeit, Recycling Program Manager, Zero Waste. Off Campus buildings must be designed to accommodate multiple waste/recycling streams and garbage left behind on move-out days and other events is impactful. hobermeit@cityofberkeley.info

And again, please ensure that Shannon Allen is copied on all correspondence with City staff about the project.

Thank you,
Jordan

Jordan Klein
Interim Director, Department of Planning & Development
City of Berkeley
Phone: (510) 774-1337
jklein@cityofberkeley.info

From: [REDACTED]
Sent: Friday, September 25, 2020 4:53 PM
To: Klein, Jordan <JKlein@cityofberkeley.info>
Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]
[REDACTED]
Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Thank you for the update, Jordan. If we could get this next week that would be great.

Have a good weekend,

[REDACTED]
[REDACTED]

[REDACTED] | [placeworks.com](https://www.placeworks.com)

From: Klein, Jordan <JKlein@cityofberkeley.info>
Sent: Friday, September 25, 2020 12:42 PM
To: [REDACTED]
Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]
[REDACTED]



[REDACTED]
Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi [REDACTED]
Thanks for reaching out, and I apologize once again for missing the timeline that I had communicated. We are working diligently to provide as complete a response as we can. I spoke about this with Wendy yesterday, and asked her to provide a hard deadline for the response, and she said she'd get back to me. I am optimistic that we will be able to get you something by next week (although I acknowledge that you've heard that before...).

Thanks,
Jordan

Jordan Klein
Interim Director, Department of Planning & Development
City of Berkeley
Phone: (510) 774-1337
jklein@cityofberkeley.info

From: [REDACTED]
Sent: Friday, September 25, 2020 12:35 PM
To: Klein, Jordan <JKlein@cityofberkeley.info>
Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]
[REDACTED]
[REDACTED]

Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi Jordan,

I just wanted to check in on the below request.

Thank you,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: Klein, Jordan <JKlein@cityofberkeley.info>
Sent: Friday, September 18, 2020 7:14 PM
To: [REDACTED]
Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]
[REDACTED]
[REDACTED]



Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi [REDACTED]

My apologies, but our fire personnel are still working on the response. We're now aiming for early next week.
Jordan

Jordan Klein
Interim Director, Department of Planning & Development
City of Berkeley
Phone: (510) 774-1337
jklein@cityofberkeley.info

From: [REDACTED]
Sent: Monday, September 14, 2020 7:17 PM
To: Klein, Jordan <JKlein@cityofberkeley.info>
Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; R [REDACTED]
[REDACTED]
[REDACTED]
Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi Jordan,

No problem, thank you for the update and contact information. I'll keep an eye out for a response later this week.

Thank you,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: Klein, Jordan <JKlein@cityofberkeley.info>
Sent: Monday, September 14, 2020 5:00 PM
To: [REDACTED]
Cc: Allen, Shannon <ShAllen@cityofberkeley.info>; Brannigan, David <DBrannigan@cityofberkeley.info>; [REDACTED]
[REDACTED]



Subject: RE: Berkeley Fire Department Services Information for Environmental Impact Report

Hi [REDACTED]

I wanted to provide an update in response to your communication to Chief Brannigan. The chief is working with other fire personnel to formulate a response. We should have an update for you later this week. I'm sorry we weren't able to meet your September 9 deadline but we want to make sure that we're able to respond thoroughly.

FYI, Shannon Allen in the Planning Department is the key contact at the City of Berkeley for UC Berkeley on all things related to the LRDP and EIR. Please direct any future communications regarding requests for information or other coordination with the City of Berkeley over the LRDP and EIR to Shannon.

Thanks,
Jordan

Jordan Klein
Interim Director, Department of Planning & Development
City of Berkeley
Phone: (510) 774-1337
jklein@cityofberkeley.info

From: [REDACTED]
Sent: Wednesday, August 26, 2020 5:51 PM
To: Brannigan, David <DBrannigan@cityofberkeley.info>
Cc: [REDACTED]
Subject: Berkeley Fire Department Services Information for Environmental Impact Report

WARNING: This email originated outside of City of Berkeley.
DO NOT CLICK ON links or attachments unless you trust the sender and know the content is safe.

Hello Chief Brannigan,

PlaceWorks is working with the University of California, Berkeley to prepare an Environmental Impact Report (EIR) for the university's Long Range Development Plan (LRDP) Update and associated Housing Projects #1 and #2. In the attached letter is a summary of the project followed by a brief list of questions that I am reaching out to you about, that would help us in our analysis of potential public services impacts, specifically for fire services. Any assistance that you can provide with these questions would be greatly appreciated. Please feel free to provide responses directly in an email message, as an attachment (Word or PDF file), or we can set up a time to talk – whichever is most convenient for you.

As noted in the attached letter, we are seeking responses to our questions by Wednesday, September 9, 2020.

Please let me know if there is someone I should reach out to regarding this information instead or if you have any questions. Thank you for your assistance and time.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com



The Berkeley Fire Department (BFD) provides fire protection and emergency medical services to the UC Berkeley campus. Primary response to the campus area from BFD comes from Station 2 at 2129 Berkeley Way. Stations 3 and 5 at 2710 Russell Street and 2680 Shattuck Avenue, respectively, offer supplemental support. The BFD provides 24-hour response for emergencies, including fire suppression, medical emergencies, hazardous materials events, and other life-threatening situations. The BFD also supports these efforts with fire prevention, disaster preparedness, and public education programs, as well as training for all BFD staff.

The Berkeley Fire Department operates seven stations, a Division of Training, Administrative Offices, and a warehouse at the following locations and with the following equipment:

- Station 1: 2442 Eight Street
 - Engine 1 (Type I)
 - Medic 1 (Ambulance)
 - Medic 21 (Reserve Ambulance)
- Station 2: 2029 Berkeley Way
 - Battalion 2
 - Truck 2 (Aerial)
 - Engine 2 (Type I)
 - Medic 2 (Ambulance)
 - Medic 22 (Reserve Ambulance)
 - Engine 602 (Type VI)
 - Hazmat 2 (Hazardous Materials Vehicle)
 - Truck 22 (Reserve Aerial)
- Station 3: 2170 Russell Street
 - Engine 3 (Type I)
 - Medic 3 (Ambulance)
 - Medic 23 (Reserve Ambulance)
- Station 4: 1900 Marin Avenue
 - Engine 4 (Type I)
 - Engine 24 (Reserve Type I)
- Station 5: 2680 Shattuck Avenue
 - Engine 5 (Type I)
 - Truck 5 (Aerial)
 - Engine 305 (Type III)
 - Medic 5 (Ambulance)
 - Air/Light Trailer (if you want to mention it...)
- Station 6: 999 Cedar Street
 - Engine 6 (Type I)
 - Engine 26 (Reserve Type I)
- Station 7: 3000 Shasta Road
 - Engine 7 (Type I)
 - EBRPD OES Engine (Seasonal)
 - Engine 27 (Reserve Type I)

- QRV7
- Division of Training: 997 Cedar Street
 - 15,000 square foot parcel
 - 3,983 square foot building
 - 800 square foot class/meeting area
 - 940 square foot office area
 - Balance entries/utility/kitchen/bathrooms/storage
 - 1,936 square foot training tower; four stories over below-grade basement
 - 8,000 square foot outside open training areas
 - Balance of area covered with service and temporary storage structures
- Fire Warehouse: 1011 Folger
 - Logistics operation
 - Above ground water system
 - Apparatus, hose, and containers
 - Reserve apparatus
 - 8,000 square feet of warehouse
 - 10,000 square feet of outside parking, storage and training area

The City of Berkeley Adopted Biennial Budget for Fiscal Years 2020 and 2021 provides for 153 full time equivalent employees for the BFD.

QUESTIONS ON FIRE SERVICE

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.

See Above.

2. Would the BFD need to construct new facilities or expand existing facilities in order to accommodate the project's demand for fire protection services, based on the projected growth of the university over the course of the next 20 years?

Yes. The projected population growth and development proposed by the University over the next 20 years will require significant additions of resources and facilities for the Berkeley Fire Department to adequately respond to calls-for-service. The increased density and height of projects proposed by the University will create response challenges that need to be met with an aerial ladder truck, type 1 fire engine, ambulance, mobile air supply truck, and a Battalion Chief. The staffing, apparatus, overhead costs and facility to house these resources would all need to be designed, funded, and located in proximity to the University. Increased capability and size of the Department's Division of Training would also be required to meet the additional training demands of a larger department.

3. How many emergency medical incident calls does the department respond to per year? What is the response goal for an emergency medical incident?

In 2019, Berkeley Fire responded to 9,948 medical calls and 5,572 other calls for service.

The City is required to respond to EMS calls in 10 minutes 90% of the time. 5150 calls 40 minutes 90% of the time.

4. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?

Under existing conditions, the Berkeley Fire Department does not have the resources to adequately address rising call volume that will be exacerbated by the population growth and development proposed by the University.

The City has two special taxes that it relies on to support fire and emergency services. The City's Emergency Medical Services Tax ([Chapter 7.90 of the Berkeley Municipal Code](#)) provides resources to support emergency medical services that are provided to the University and City. The revenues generated by the Emergency Medical Services Tax are inadequate to support existing services levels. The other tax that the Berkeley Fire Department relies on, a Special Tax to Fund Fire Protection and Emergency Response and Preparedness ([Chapter 7.81 of the Berkeley Municipal Code](#)), supports disaster preparedness, radio interoperability, and fire department minimum staffing. Special Tax revenues are fully utilized to support existing operations and cannot support the demands that will be placed on the City by the population growth and development proposed by the University.

Our dispatch center lacks the capability to prioritize which resources go to which calls, meaning the staffing and response are inefficient. Priority dispatching is an important need that will allow the department to improve efficiency in response and expansion to meet the needs of the growing city including the university.

Mental health related calls are significant and Berkeley fire and police respond to them throughout the city. The County mental health care infrastructure is lacking which means city resources are heavily used in a time consuming and ineffective patient care model. This includes UC Berkeley related mental health care calls and transports.

The University relies on the Berkeley Fire Department for specialized hazardous materials responses. The training and equipment of this team does not meet the requirements to be rated as an official response team. This could only be determined by a comprehensive standards of cover study.

5. Are there any existing plans for expansion or relocation of stations that would serve the project? If so, please describe the expansion or relocation.

None at this time. The City does not have the facilities, equipment, or personnel to serve the projected population growth and development proposed by the University. .

6. Would the project require the BFD to hire more firefighters or staff?

Yes. As discussed above, population growth and development proposed by the University will require additional staffing, equipment, and facilities.

7. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?

No.

8. Please provide recommendations that could reduce the demand for fire protection services created by the proposed project.

Following current fire code requirements for high rise buildings provides significant fire mitigation components of buildings. While this will reduce the likelihood of catastrophic fires, it does nothing to

reduce the time or people needed to respond to fire alarms, smaller fires, and emergency medical calls in those buildings.

An air supply vehicle could reduce the number of firefighters needed to respond to a high-rise fire as it would supply air to the required building air system so that firefighters could re-fill air bottles inside the building instead of carrying them up and down the stairs.

9. Please provide any current documents on fire protection service in the City including background reports, number of incidents, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to fire services as a result of the proposed project.

See the attached report on the impacts on emergency services in Berkeley generated by the estimates and projections included in UC Berkeley's 2019 Supplemental EIR to the 2020 LRDP EIR.

QUESTIONS ON LIBRARY SERVICES

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.

The Existing Conditions narrative accurately portrays current Berkeley Public Library facilities.

2. What assumptions are made when calculating service needs and how are service needs calculated?

Service needs are calculated using a number of factors, namely through annual community surveys to gather qualitative data; more sporadic user surveys, focus groups, and/or key informant interviews focused upon measuring the impact of specific programs or services; and, on an ongoing basis, through tracking, observing, and assessing patterns of use related to the rates of circulation of physical and electronic materials; the number of visitors per facility; and attendance at Library programs.

3. Given that the university provides libraries that can accommodate projected demand, would there be a need to construct new facilities or expand existing facilities in order to accommodate the project's demand for library services, based on the projected growth of the university over the course of the next 20 years?

No.

4. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?

No.

5. Are there any existing plans for expansion or relocation of services that would serve the project? If so, please describe the expansion or relocation.

No.

6. What are the existing staff levels and are the existing staff levels at the library(s) adequate to meet current demands for the population in the project areas?

Berkeley Public Library operates with 119.5 FTE. We do not perceive a need to increase the FTE based upon the possibility of additional students attending the university.

7. Would the project require the need to hire more staff or equipment?

No.

8. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?

No.

9. Please provide recommendations that could reduce the demand for library services created by the proposed project.

The Library does not have any concerns nor any recommendations related to reducing demand.

10. Please provide any relevant current documents in the City including background reports, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to library services as a result of the proposed project.

Berkeley Public Library last performed a facility master planning process in 2008, intended to assess the condition of the four branch libraries and make recommendations to enable the Library to serve the community effectively into the future. That plan identified a need for significant renovations and/or replacement of the branches, with an estimated cost of approximately \$18 million. The Library then underwent a significant community input process, worked with support groups and the Library board to identify funding, and renovated the Claremont and North branches, while virtually simultaneously replacing the West and South branches. By the end of 2014, all four facilities had been completed, resulting in much higher service levels throughout the City of Berkeley

Prior to that, from 1998 to 2002, the Central Library in downtown Berkeley underwent a construction process that added tens of thousands of square feet to the Library's footprint, and provided for much more room for Library collection storage, staff offices, and a large community meeting room. In 2014, as the branch project was winding down, the Library engaged in an assessment process for the Central Library, identifying a number of needs the previous project had failed to solve.

In 2018, the Library began the first phase of renovation, adding dozens of new reader seats with the addition of a laptop lounge called the Commons.

In early 2020, the Library began the more significant phase 2 of renovations and the primary goals of that are the following:

- *Provide a higher degree of library access for teens*
- *Improve user experience for browsing*
- *Increase accessibility of library programs*
- *Offer many more reader seats*
- *Offer gender neutral bathrooms*
- *Increase opportunities for patrons to find and work with Library staff*
- *Improve experience of using the Library's public computers.*

These renovations are scheduled to be completed in February of 2021. With the addition of 100+ reader seats, and two new programming areas, the Library is more than sufficiently prepared to handle estimates of population growth in the City of Berkeley through the next decade and beyond.

QUESTIONS ON PARKS AND RECREATION SERVICES

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.

Yes

2. Would the department need to construct new facilities or expand existing facilities in order to accommodate the project's demand for parks and recreation services, based on the projected growth of the university over the course of the next 20 years?

Yes

3. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?

Yes

4. Are there any existing plans for expansion or relocation of services that would serve the project? If so, please describe the expansion or relocation.

No

5. Would the project require the need to hire more staff or purchase equipment?

Yes

6. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?

Yes. The State of California Parks Department sets the standard of 2 acres per thousand people. City of Berkeley Parks and Open Space provides approximately 2 acres per thousand for its residents, including UC students and staff. Therefore adding 12,500 staff and students, should result in the addition of 25 acres of park/open space.

7. Please provide recommendations that could reduce the demand for parks and recreation services created by the proposed project.

Prohibit the project, create more recreational space for students, or provide City with increased park land and operating costs.

8. Please provide any relevant current documents in the City including background reports, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to parks and recreation services as a result of the proposed project.

Please refer to the City of Berkeley's General Plan:

https://www.cityofberkeley.info/Planning_and_Development/Home/General_Plan_-_Open_Space_and_Recreation_Element.aspx

October 23, 2020

To: J. Klein, Director of Planning

From: A. Greenwood, Chief of Police

Re: **Berkeley Police Information for UC EIR**

Please see the below for responses to the questions provided.

EXISTING CONDITIONS

Police services in the campus area are shared by the University of California Police Department and the BPD. The BPD has a staff of 181 sworn officers, or roughly 1.49 authorized officers per 1,000 residents. The BPD headquarters are in the Public Safety Building on Martin Luther King Jr. Way at Center Street.

Response: The above data is no longer correct with regards to staffing. Staffing levels for purposes of this document are 162 sworn, 107 non-sworn, for a total of 269 full time equivalent employees for BPD. Sworn Staffing is anticipated to drop by ten-fifteen more officers in 2020 and 2021. The Department has been impacted by budgetary reductions and/or deferrals.

The BPD and University of California Police Department currently operate under an Operational Agreement dated December 15, 2012, which describes the unique and shared responsibilities between the two departments.

The City of Berkeley Adopted Biennial Budget for Fiscal Years 2020 and 2021 provides for 285 full time equivalent employees for the BPD.

Response: The above data is no longer correct. Professional staff has been reduced by at least seven positions, bringing total full time equivalent employees to 269, and is anticipated to drop further in FY21.

QUESTIONS ON POLICE SERVICES

1. Please confirm that the Existing Conditions narrative is accurate or update as needed.

Response: Please see above comments for revised staffing levels.

2. Would the BPD need to construct new facilities or expand existing facilities in order to accommodate the project's demand for fire protection services, based on the projected growth of the university over the course of the next 20 years?

Response: Facilities would not need to be expanded. However, staffing reductions will impact community safety by increasing response times and reducing services.

3. What is the standard ratio of officers per number of population or acreage that the department would like to maintain? Is the BPD currently meeting this ratio?

Response: BPD does not use a ratio-based approach in determining staffing. However, according to the FBI, nationwide, the rate of sworn officers was 2.4 per 1,000 inhabitants. The rate of full-time law enforcement employees (civilian and sworn) per 1,000 inhabitants was 3.4. With 162 sworn officers, Berkeley has 1.33 sworn officers per 1,000 inhabitants, and 2.3 full-time law enforcement employees (sworn and professional staff) per 1,000 inhabitants, both well below the nationwide rate. At the time of this writing (October, 2020) it is unclear if those levels will be maintained, or will drop further.

4. Does BPD have an established target response time for responding to calls? If so, is the BPD currently meeting those response times?

Response: Calls for service are categorized by Priority, for purposes of timely dispatching. Priority 1 and 2 calls are typically dispatched within targeted response times.

Priority 1: Immediate response
Priority 2: Dispatch within 20 minutes
Priority 3: Dispatch within 30 minutes
Priority 4: Dispatch within 90 minutes

5. How many emergency incident calls does the department respond to per year? What is the response goal for an emergency incident?

Response: Calls are not categorized as “emergency” incidents. Priority 1 calls are dispatched immediately.

6. Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?

Response: Yes, reductions in staffing are occurring due to COVID and budget decisions. Rebuilding to previous staffing levels will take at least 2-3 years, dependent on budget resources, and staffing needed to recruit, hire and train new personnel.

7. Are there any existing plans for expansion or relocation of stations that would serve the project? If so, please describe the expansion or relocation.

Response: Expansion of the Communications Center is a potential development, related to the development of priority medical dispatching, and the need for increased dispatch staff and consoles.

8. Would the project require the BPD to hire more officers or staff or purchase equipment?

Response: Post-COVID, with the return of the full University student and staff population back in the city, we would need a return to previous staffing levels to staff assignments

such as bike patrol, to increase neighborhood safety and to provide pre-COVID level services.

9. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?

Response: We do not have specific recommended criteria.

10. Please provide recommendations that could reduce the demand for police protection services created by the proposed project.

Response: Theft and burglary are historically problematic in this area. For all residential buildings, entrance points, parking areas, mail and package delivery areas and bicycles storage areas should all be well secured to prevent theft. High resolution security video cameras should cover the above areas in order to support criminal investigations should crimes occur in these areas. Exterior entry areas should be well lit at all times. Residents should receive information on crime prevention and personal protection measures to be taken, to reduce the chances of their being victimized. Use of Crime Prevention Through Environmental Design principles is highly recommended.

11. Please provide any current documents on police protection service in the City including background reports, number of incidents, policy documents, and facility plans that you think would help with preparing the environmental review analysis for impacts to police services as a result of the proposed project.

Response: See the attached report on the impacts on emergency services in Berkeley generated by the estimates and projections included in UC Berkeley's 2019 Supplemental EIR to the 2020 LRDP EIR.

Public Schools Information Request

.....

[REDACTED]

From: [REDACTED]
Sent: Tuesday, December 1, 2020 9:06 AM
To: Chanita Stevenson
Cc: facilities@berkeley.net; [REDACTED]
Subject: RE: Berkeley USD Facilities Information Request

Hi Chanita,

I haven't heard from anyone yet, so I just wanted to follow up on this again. We are aiming to finish our analysis in the next two weeks. I understand everyone is very busy right now. If there's someone with the Admissions Office I should reach out to, please let me know.

Thank you for your assistance,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: Chanita Stevenson <chanitastevenson@berkeley.net>
Sent: Monday, November 16, 2020 4:03 PM
To: [REDACTED]
Cc: facilities@berkeley.net; [REDACTED]



PLACEWORKS

Subject: Re: Berkeley USD Facilities Information Request

Hi,
I have forwarded this request to our Admissions Office.



On Mon, Nov 16, 2020 at 2:58 PM [REDACTED] wrote:

Hi Chanita,

Thanks for returning my call last week; I just wanted to follow up on the below request.

Thank you,

[REDACTED]
[REDACTED]

From: 
Sent: Friday, November 6, 2020 12:56 PM
To: facilities@berkeley.net
Cc: 
Subject: Berkeley USD Facilities Information Request

Hello,

I am writing to request information from Berkeley Unified School District. PlaceWorks is putting together an Environmental Impact Report for the University of California, Berkeley for their Long Range Development Plan Update and two Housing Projects. In order to analyze impacts with regard to public schools, I am looking for BUSD's school capacity numbers, if there is a generation rate BUSD uses for enrollment projections, and if you are able to point me to the most recent Facilities Master Plan or equivalent, if available. Thank you for your assistance and please let me know if you have any questions.

Sincerely,



[REDACTED]

From: Trish McDermott <trishmcdermott@berkeley.net>
Sent: Thursday, February 18, 2021 8:29 PM
To: [REDACTED]
Cc: Mary Keating; Jessica Lopez; [REDACTED]
Subject: Re: Berkeley USD Information Request

I don't know, but I've asked.

Trish

On Thu, Feb 18, 2021 at 6:37 PM [REDACTED] wrote:

Hi Trish,

When I called the Admissions Office, the person I spoke with suggested I reach out to you, however, I have not tried their email, so I will also check with them that way. Thank you for the information regarding enrollment. This might be a question for Admissions then, but do you know if the Facilities Master Plan included any information on where BUSD is currently at with capacity?

Thank you,

[REDACTED]

[REDACTED]



[REDACTED] | placeworks.com

From: Trish McDermott <trishmcdermott@berkeley.net>
Sent: Thursday, February 18, 2021 5:36 PM
To: [REDACTED]
Cc: Mary Keating <marykeating@berkeley.net>; Jessica Lopez <jessicalopez@berkeley.net>
Subject: Re: Berkeley USD Information Request

Hi [REDACTED]

I checked with facilities. The Facilities Masterplan does not include enrollment projections as BUSD's enrollment has remained static for years. Have you reached out to Admissions?

admissions@berkeley.net

Trish

On Wed, Feb 17, 2021 at 5:50 PM [REDACTED] wrote:

Dear Ms. McDermott,

I am writing to request information from Berkeley Unified School District. PlaceWorks is putting together an Environmental Impact Report for the University of California, Berkeley for their Long Range Development Plan Update and two specific housing projects. In order to analyze impacts with regard to public schools, I am looking for BUSD's school capacity numbers, if there is a generation rate BUSD uses for enrollment projections, and if you are able to point me to the most recent Facilities Master Plan or equivalent, if available.

We previously tried requesting this information from BUSD's Facilities Department but did not receive a response. We are in the process of finalizing our report, so if you are able to provide any of this information within the next week, that would be very helpful. Thank you for your assistance and please let me know if you have any questions.

Sincerely,

[REDACTED]

[REDACTED]

 PLACEWORKS

[REDACTED] | placeworks.com

--

Trish McDermott

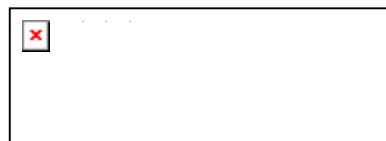
Public Information Officer

Berkeley Unified School District

2020 Bonar St., Third Floor

Berkeley, CA 94702

Cell: 510-631-1463



--

Trish McDermott

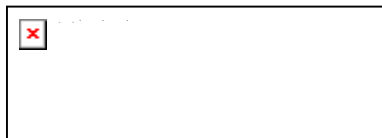
Public Information Officer

Berkeley Unified School District

2020 Bonar St., Third Floor

Berkeley, CA 94702

Cell: 510-631-1463



[REDACTED]

From: [REDACTED]
Sent: Thursday, February 18, 2021 7:46 PM
To: admissions@berkeley.net
Cc: [REDACTED]
Subject: FW: Berkeley USD Information Request

Hello,

I am writing to request information from Berkeley Unified School District. PlaceWorks is putting together an Environmental Impact Report for the University of California, Berkeley for their Long Range Development Plan Update and two specific housing projects. In order to analyze impacts with regard to public schools, I am looking for BUSD's school capacity numbers, and if you are able to point me to the most recent Facilities Master Plan or equivalent, if available.

I reached out to Trish McDermott and the Facilities Department, and it was suggested that I contact Admissions.

We are in the process of finalizing our report, so if you are able to provide any of this information within the next week, that would be very helpful. Thank you for your assistance and please let me know if you have any questions.

Sincerely,

[REDACTED]
[REDACTED]

[REDACTED] | placeworks.com

From: Trish McDermott <trishmcdermott@berkeley.net>
Sent: Thursday, February 18, 2021 5:36 PM
To: [REDACTED]
Cc: Mary Keating <marykeating@berkeley.net>; Jessica Lopez <jessicalopez@berkeley.net>
Subject: Re: Berkeley USD Information Request



Hi [REDACTED]

I checked with facilities. The Facilities Masterplan does not include enrollment projections as BUSD's enrollment has remained static for years. Have you reached out to Admissions?

admissions@berkeley.net

Trish

On Wed, Feb 17, 2021 at 5:50 PM [REDACTED] wrote:

Dear Ms. McDermott,

I am writing to request information from Berkeley Unified School District. PlaceWorks is putting together an Environmental Impact Report for the University of California, Berkeley for their Long Range Development Plan Update and two specific housing projects. In order to analyze impacts with regard to public schools, I am looking for BUSD's school capacity numbers, if there is a generation rate BUSD uses for enrollment projections, and if you are able to point me to the most recent Facilities Master Plan or equivalent, if available.

We previously tried requesting this information from BUSD's Facilities Department but did not receive a response. We are in the process of finalizing our report, so if you are able to provide any of this information within the next week, that would be very helpful. Thank you for your assistance and please let me know if you have any questions.

Sincerely,

[REDACTED]

[REDACTED]



[REDACTED] | placeworks.com

--

Trish McDermott
Public Information Officer
Berkeley Unified School District
2020 Bonar St., Third Floor
Berkeley, CA 94702

Cell: 510-631-1463



Association of Bay Area Governments Information Request

[REDACTED]

From: [REDACTED]
Sent: Friday, January 29, 2021 4:53 PM
To: mmaloney@bayareametro.gov; Dvautin@bayareametro.gov; Lzorn@bayareametro.gov
Cc: [REDACTED]
Subject: UC Berkeley LRDP EIR: ABAG's Projections 2040

Dear Matt,

UC Berkeley and its environmental consulting team (PlaceWorks) are reaching out to you (and cc'ing Dave and Lisa) on the advice of Brad Paul, who thought one of you might be able to assist us with questions concerning preparation of an Environmental Impact Report (EIR) for UC Berkeley's Long-Range Development Plan (LRDP) Update.

We do not fully understand how ABAG's population and housing projections are developed. For example, UC Berkeley projects that its population added to the City of Berkeley's population at the LRDP horizon (through the 2036-2037 academic year) could exceed ABAG's *Projections 2040* Berkeley population projections and we need to better understand why that is. We are hoping for answers to the following questions to assist us with information needed to complete the EIR:

- Do ABAG's population and housing projections reflect UC Berkeley enrollment and housing production projections?
- If so, where do you get this data?
- Also if so, is there any type of weighting that occurs to reflect the fluctuations throughout the year as students leave the UC Berkeley campus for the summer? Brad thought there might be.
- If ABAG projections do not currently include enrollment and housing production projections for UC Berkeley, is it possible for UC Berkeley to provide its projections going forward, so that they can be included in ABAG's future projections? What would be the preferred procedure for doing so?
- Also, if ABAG projections do not currently include university enrollment and housing production projections, do you know how UC Berkeley enrollment and housing production projections are considered in the City of Berkeley's projections?

We are due to publish the Draft EIR in early March, so we are hoping to have a better understanding of this topic before then. Could you provide a response to our email within a week? If it is easier I can set up a video meeting at your convenience to discuss our questions with ABAG staff. Or if it is even easier, we can discuss this over the phone, in which case we will be happy to set up a call.

Thank you for your time, assistance and attention, Raphael

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[REDACTED]
University of California, Berkeley
300 A&E Building, Berkeley, CA 94720-1382
[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: Tuesday, February 2, 2021 4:14 PM
To: Michael Reilly
Cc: [REDACTED]; Lisa Zorn; Matt Maloney; Dave Vautin
Subject: Re: UCB in BAUS
Attachments: NOP_UCBerkeley_LRDPUpdate&HousingProjects1&2_Color.pdf

Dear Mike,

Thank you so much for your prompt and helpful email. I am glad it got to the right person. Last April, UC Berkeley sent the attached Notice of Preparation of the LRDP EIR to your Executive Director, Therese McMillan.

The LRDP Update planning projections for UC Berkeley's population are 48,200 students and 19,000 employees in the 2036-37 school year compared to 39,708 students and 15,421 employees in 2018-19. This is an increase in 8,492 students and 3,570 employees. UC Berkeley also plans to build up to 11,731 beds over this period.

I do have follow-up questions, and I do think it would be valuable for UC Berkeley to develop an ongoing relationship with ABAG so that the university's projections are considered in your future models. I am curious where you obtained information concerning planned dorm projects and if you are able to share those numbers. Also, are you (or your title) the best staff person to direct future university enrollment forecasts to and discuss similar topics with?

Thanks again for your time and attention, [REDACTED]

On Tue, Feb 2, 2021 at 11:13 AM Michael Reilly <mreilly@bayareametro.gov> wrote:

Hello [REDACTED]

In answer to your questions on how we treat UCB:

- We indirectly account for UCB housing. We have manually built a list of planned dorm projects and added those in as group quarters. We bring in market-rate apartments and housing from various datasets.
- We don't treat the intra-year fluctuations.
- We would appreciate information on enrollment forecasts. Please email that information to use or point us to where it is located if it is online.
- I do not know how Berkeley considers UCB enrollment forecasts.

Please let me know if you have additional questions,

Mike

Michael Reilly

Principal, Planning

mreilly@bayareametro.gov

BAY AREA METRO | BayAreaMetro.gov

Association of Bay Area Governments

Metropolitan Transportation Commission

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[REDACTED]
University of California, Berkeley
300 A&E Building, Berkeley, CA 94720-1382
[REDACTED]

East Bay Municipal Utility District Information Request

February 8, 2021

[REDACTED]
University of California, Berkeley
Physical & Environmental Planning
300 A&E Building
Berkeley, CA 94720-1382

Re: University of California, Berkeley Long Range Development Plan Update

Dear [REDACTED]

This letter is in response to your request to confirm that the water demand associated with the University of California, Berkeley (University) Long Range Development Plan (LRDP) Update, for which the University is preparing an Environmental Impact Report (EIR), is accounted for in East Bay Municipal Utility District's (EBMUD's) Urban Water Management Plan (UWMP) 2015.

In EBMUD's May 13, 2020 comment letter to the Notice of Preparation (NOP) of the Draft EIR, EBMUD requested that the University submit a written request to EBMUD to prepare a revised Water Supply Assessment (WSA) from its last WSA that was prepared in 2004 associated with its previous LRDP. Because the University states that it is not subject to the WSA requirement under Senate Bill 610 and determined that it will prepare a water supply evaluation to determine future campus water demand to be analyzed in the EIR, the University is requesting confirmation that the water demand associated with the LRDP Update is accounted for in EBMUD's UWMP 2015.

According to the NOP, the LRDP Update includes development projections through 2036-37 as presented in the tables below. To evaluate projected water demand through this time horizon, the University calculated the net change in demand through 2036-37 based on building square footage for academic and campus life uses and the number of beds for residential uses.

Proposed LRDP Update Population Projections

Population Group	Current Population (2018-19)	LRDP Update Potential Population (2036-37)	Net Change
Students	40,000	48,500	8,500
Employees	15,500	19,000	3,500
Total	55,500	67,500	12,000

Proposed LRDP Update Development Program

Type	Current Campus Space (2018-19)	LRDP Update Potential Population (2036-37)	Net Change
Academic and Campus Life Space	12,000,000 SF	15,000,000 SF	3,000,000 SF

Proposed LRDP Update Residential Beds

Type	Current Campus Bed Count	LRDP Update Projected Bed Count	Net Change
Residential	9,000	20,700	11,700

Project Demand

The water demand for the LRDP Update is accounted for in EBMUD's water demand projections, as published in EBMUD's UWMP 2015. EBMUD's water demand projections account for anticipated future water demands within EBMUD's service boundaries and for variations in demand-attributed changes in development patterns. The existing land use consists of the University with a historical water use of approximately 1,628,000 gallons per day (GPD) calculated by the University's consultant based on water meter data. The University's projected increase in water demand over historical water use at the LRDP build-out is approximately 949,000 GPD.

EBMUD's demand projections indicate both densification and land use changes in a few existing land use classifications, including commercial and residential land use areas. These changes increase demand for EBMUD water. EBMUD's UWMP 2015 projects water demands over time, accounting for estimated variations in demand usage minus conservation and recycled supply sources, as noted in the UWMP 2015, Table 4-1, Mid-Cycle Demand Projections (Table 1). Typically, EBMUD prepares a full demand study every ten years; the most recent version, the 2040 Demand Study, was completed in 2009. For planning purposes, water demands are estimated in five-year increments, but it is recognized that actual incremental amounts may occur stepwise in shorter time increments. An increase in usage by one customer in a particular customer class does not require a strict gallon-for-gallon increase in conservation by other customers in that class, as, in actuality, the amount of potable demand, conservation, and recycled water use EBMUD-wide will vary somewhat. In 2014, EBMUD prepared the Mid-Cycle Demand Assessment (MCDA) in order to assess any significant effects on metered water consumption caused by the 2008-2010 drought, and the economic downturn that affected growth in the Bay Area. As part of the MCDA, EBMUD reviewed recently updated city and county general plans for significant changes since the 2040 Demand Study, and held meetings with representatives from the cities of Alameda, Oakland, Richmond and San Ramon. The MCDA concluded that, while the cities and counties might reach their build-out goals later than originally anticipated, they would still reach these goals by 2040. Accordingly, the MCDA validated the 2040 Demand Study, as demands are expected to gradually increase back to 2040

February 8, 2021

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projected levels as development and water use return to pre-drought and pre-recession conditions.

Table 1
Mid-Cycle Demand Projections (UWMP 2015, Table 4-1)

TABLE 4-1

AVERAGE ANNUAL DEMAND (MGD)	MID-CYCLE DEMAND PROJECTIONS					
	2015	2020	2025	2030	2035	2040
PROJECTED TOTAL DEMAND	232	267	276	290	304	312
CONSERVATION ¹	-33	-39	-44	-51	-57	-62
NON-POTABLE WATER ^{1,2}	-9	-11	-14	-17	-18	-20
PLANNING LEVEL OF DEMAND	190	217	218	222	229	230

¹ See Chapters 6 and 7 for more discussion of water recycling and conservation, respectively.

² Non-potable water includes recycled water and raw water projects.

If you have any questions concerning this response, please contact me at (510) 287-1365.

Sincerely,



David J. Rehnstrom
Manager of Water Distribution Planning Division

DJR:btf

sb21_016 UC Berkeley LRDP