



Community Health Commission
Sara Webber, Chair
Kellie Knox, Staff Secretary

Community Health Commission

Thursday, July 25, 2024, 6:30 – 9:00pm

Meeting Location:

Judge Henry Ramsey Jr. South Berkeley Senior Center
2939 Ellis Street, Berkeley, CA 94703
Phone: 510-981-5170

AGENDA

Preliminary Matters

1. Call to Order by Chair
2. Roll Call by Secretary
3. Land Acknowledgement – Attachment 6
4. Announcements & Introductions
5. Confirm note taker – if needed
6. Public Comment

The public may comment virtually about any item **not** on the agenda. Public comments are limited to two minutes per speaker.

Discussion and Action Items

Public comments regarding agenda items will be heard while the Commission is discussing the item. Public comments are limited to two minutes per speaker.

1. Approval of Draft Minutes from 6/27/2024 Regular Meeting - Attachment 1
2. Public Health Officer's Report
3. Commission Chair's Report
4. Review Commission's Workplan, Priorities and Goals – Attachments 2 and 7
5. Local Hazard Mitigation Plan – Attachments 8 and 9
6. Letter from Community Member Concerning Wood Burning – Attachment 10
7. Add/Remove Subcommittees/ Members

Future Agenda items

Adjournment

Attachments

1. Draft minutes from 6/27/24 CHC Regular meeting
2. CHC 2023 Work Plan
3. CHC Subcommittee Roster 2024
4. CHC Meeting Calendar 2024
5. City Council and Community Health Commission Timeline 2024
6. Land Acknowledgement
7. CHC 2024-45 DRAFT Work Plan
8. Local Hazard Mitigation Plan – City Manager Memo

A Vibrant and Healthy Berkeley for All

9. Local Hazard Mitigation Plan 2024 Draft
10. Letter from Community Member Concerning Wood Burning
11. Notice of Public Hearing Annual Action Plan for Community Development Block Grant Funds

The *next meeting* of the Community Health Commission is scheduled to be held on Thursday, September 26, 2024 with a *deadline of Tuesday, September 17, 2024 for the public's submission of agenda items and materials for the agenda packet*. **Dates are subject to change.** Please contact the Commission Secretary to confirm.

Any writings or documents provided to a majority of the commission regarding any item on this agenda will be made available for public inspection at Health, Housing & Community Services Department located at 2180 Milvia Street, 2nd floor, Berkeley, CA 94704 during regular business hours. The Commission Agenda and Minutes may be viewed on the City of Berkeley website: [Boards & Commissions | City of Berkeley \(berkeleyca.gov\)](#) (SB 343)

CONFLICT OF INTEREST INFORMATION: City commissioners, pursuant to Government Code section 1090, are responsible for recusing themselves from all commission discussions and actions in which they may have a conflict of interest. If your affiliation, paid or unpaid, with other agencies has changed since the last meeting of this commission, your ability to participate in commission activities may have changed. Individual guidance is available from the City Attorney's Office (CAO). Commissioners are encouraged to consult with the CAO if they have questions, concerns, or would like clarification about matters related to potential conflicts of interest.

The CAO may be reached at:

Email: attorney@cityofberkeley.info

TEL: (510) 981-6950 TDD: (510) 981-6903, FAX: (510) 981-6960

2180 Milvia Street 4th Floor, Berkeley, CA 94704 - Office Hours: Mon-Fri, 8am-5pm

COMMUNITY ACCESS INFORMATION: This meeting is being held in a wheelchair accessible location. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the **Disability Services Specialist at 981-6418 (V) or 981-6347 (TDD)** at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.

Communications to Berkeley boards, commissions or committees are public record and will become part of the City's electronic records, which are accessible through the City's website. Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record. If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the commission secretary for further information.

Secretary:

Kellie Knox

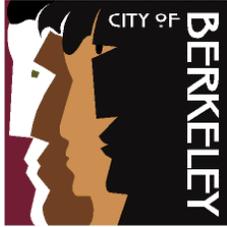
Health, Housing & Community Services Department

2180 Milvia Street, 2nd Floor

Berkeley, CA 94704

(510) 981-5301

kknox@berkeleyca.gov



Community Health Commission

Att-01

Community Health Commission

DRAFT MINUTES

Regular Meeting, Thursday, June 27, 2024

The meeting convened at 6:48 p.m. with Commission Chair Webber presiding.

ROLL CALL

Present: Commissioners Webber, Spigner, Katz.

Absent: Commissioners Smart (arrived 7:30pm), Porter

Excused: Commissioner Lee

Staff present: Kellie Knox

Community Members: One.

COMMENTS FROM THE PUBLIC: None.

ACTION ITEM

1. M/S/C (Katz/Spigner): Motion to adopt minutes from the May 16, 2024 meeting.

Ayes: Commissioners Webber, Spigner, Katz.

Noes: None.

Abstain: None.

Absent from vote: Commissioners Smart, Porter.

Excused: Commissioner Lee

Motion Passed.

DISCUSSION ITEMS:

2. Public Health Officer's Report – None in absence of Dr. Goel.
3. Commission Chair's Report by Chair Webber – Discussion
4. Subcommittee Reports – none.

A Vibrant and Healthy Berkeley for All

5. Local Hazard Mitigation Plan – Discussion and no action at this time.
6. Community member request concerning Wood Burning – Discussion and no action at this time.
7. Review of Work Plan, Priorities and Goals – continued discussion but no action.
8. Add/Remove Subcommittees/Members – none.

Future Agenda Items

- CHC Workplan
- Local Hazard Mitigation Plan
- Request from Community concerning Wood Burning

This meeting adjourned at 8:52 p.m.

Minutes will be reviewed and approved on Thursday, July 25, 2024.

Respectfully submitted,

Kellie Knox, Commission Secretary _____

Community Health Commission 2023 Work Plan

Guiding Philosophy: To look at health through the lens of equity, and to address, ameliorate, and abolish health inequities in Berkeley through our work while advancing other public health efforts.

Mission/Purpose:

1. Collaborate with the community and the Berkeley Health Officer Unit and Public Health Division, and City of Berkeley to eliminate health inequity by:
 - a. Advocating for good policy to council that has the potential to improve the health of Berkeley residents that can be implemented, monitored, and evaluated.
 - b. Representing the community through the diversity of this commission
 - c. Increasing the public education/social marketing efforts, understanding, and awareness of issues.
 - d. Advocating together with the residents of Berkeley most affected by institutional, social, organizational inequities/disparities.
 - e. Providing a public forum for all community members to share concerns, ideas
2. Achieve general public health progress by being responsive to community needs and facilitating general health and safety.

Overall goals, issues & priorities: All issues can be addressed through a health equity lens.

- Include a focus on the impact of COVID-19 and the city's response to it
- Increase healthy food security
- Advocate for the expansion of affordable housing
- Continue to urge that Alta Bates Berkeley Medical Campus remain open while also helping to suggest actions to address consequences of planned closure
- Be responsive in potential recommendations to help Berkeley residents, and care providers and clinics cope with potential federal disruption in healthcare policy and federal spending cuts
- Further address more social determinants of health
- Continue to be a community advocate to City Council to address structural, institutional, and health inequities impacting all underserved populations
- Work to have community health data measures documented in a timely manner and to promptly evaluate and act on novel data such as the Health Status Report
- Work to support policies and initiatives that advance UHC such as Medicare for all
- Advise the City Council as HHCS and Public Health Division develop their

strategic plans, community health assessment and community health improvement plan.

General steps and actions needed to meet priorities:

1. Conduct outreach to encourage Berkeley community members to engage with the CHC
2. Collaborate with other commissions to share resources and support recommendations
3. Focused/specialized ad-hoc subcommittees, as needed
4. Keep track of local, state, and federal policy and data flow

Specific steps and actions needed to meet priorities:

➤ Basic Needs Security

Focus on healthy food security and affordable/accessible housing

- In terms of healthy food security:
 - Advocate for policies to mitigate unhealthy food consumption
 - Advocate for affordability and accessibility of healthy foods in supporting programs like the Berkeley Food Institute, etc.,
- In terms of accessible/affordable housing:
 - Advocate for affordable housing
 - Advocate for increased rent control
- Connect with the community based organizations and appropriate city of Berkeley departments to acquire information about available resources for Berkeley residents.

➤ Chronic Disease Prevention

- Recommend interventions to address diabetes, obesity, heart diseases, and other chronic conditions highlighted by the Berkeley health status report.
- Recommend interventions to respond to deferred preventative care due to COVID-19

➤ Health Equity

- Review the Health Status Report- dialogues with staff and community to investigate the data and identify populations experiencing inequities, and recommend program interventions for the City Public Health Division
 - Engage Stakeholders on LGBT health equity issues to help complement findings of the Health Status Report
 - Investigate and implement efforts to improve immigrant access to health care
- Advocate for the implementation of strategies that will reduce health inequities:
 - Investigate community access to telehealth and other technologies to improve healthcare equity
 - Work on cultural competency for health care providers
 - Continue to support the development of the African American Holistic Resource Center

➤ Health Facilities

- Continue to recommend actions to keep Alta Bates open
- Consider ways to increase emergency care access in Berkeley
- Respond to City Council referral regarding Long Term Care Facilities

➤ Policy tracking

- Track City Council minutes, state, and national legislative actions
- Bring policy updated to the Commission as appropriate.

District	Last	First	Community Health Commission Subcommittees 2024				
			Health Facilities	Health Equity	Basic Needs Security	Chronic Disease Prevention	Entheogenic
1	Webber	Sara			X		
2	Porter	Lois					
3							
4	Smart	Karma		X	X		X
5	Spigner	Tora	X	X			
6							
7	Lee	Eric	X				
8							
M	Katz	Andy	X				
			3	2	2	0	1

Rev 6-2024

2024 Commission Meeting Schedule

Name of Commission: Community Health

Commission Secretary: Kellie Knox

Example

Month	Meeting Day and Date	Time		Month	Meeting Day and Date	Time
February 2024	Wednesday 2/10/2024	7:00 pm		July 2024	No Meeting	

Month	Meeting Day	Meeting Date	Time
January 2024	Thursday	1/25/2024	6:30 pm
February 2024	Thursday	2/22/2024	6:30 pm
March 2024	Thursday	3/28/2024	6:30 pm
April 2024	Thursday	4/25/2024	6:30 pm
May 2024	Thursday	5/16/2024	6:30 pm
June 2024	Thursday	6/27/2024	6:30 pm
July 2024	Thursday	7/25/2024	6:30 pm
August 2024	No Meeting		
September 2024	Thursday	9/26/2024	6:30 pm
October 2024	Thursday	10/17/2024	6:30 pm
November 2024	Thursday	11/21/2024	6:30 pm
December 2024	No Meeting		

2024				Thursday 12:00 PM	Thursday 12:00 PM	Monday 2:30 PM	Wednesday 11:00 AM	Thursday 5:00 PM
COUNCIL MEETING DATE	Commission needs to take action by	Reports Due to Dept. Director	Reports Due to CAO	Dept. Reports Due to Clerk Day 33	Agenda Committee Packet to Print Day 19	Agenda Committee Meeting Day 15	Final Agenda Meeting - (Print Agenda on wed.) Day 13	Council Agenda Delivery Day 12
Winter Recess [December 13, 2023 through January 15, 2024]								
Jan 16	11/23	11/30	11/30	12/14	1/2 - Tue	1/4 - Thur	1/4 - Thur	1/5 - Fri
Jan 30	12/7	12/14	12/14	12/28	1/11	1/16 - Tue	1/17	1/18
Feb 13	12/21	12/28	12/28	1/11	1/25	1/29	1/31	2/1
Feb 27	1/4	1/11	1/11	1/25	2/8	2/13 - Tue	2/14	2/15
Mar 12	1/18	1/25	1/25	2/8	2/22	2/26	2/28	2/29
Mar 19	1/25	2/1	2/1	2/15	2/29	3/4	3/6	3/7
Spring Recess [March 20 through April 15, 2024]								
Apr 16	2/22	2/29	2/29	3/14	3/28	4/1	4/3	4/4
May 7	3/14	3/21	3/21	4/4	4/18	4/25 - Thr	4/25 - Thr	4/26 - Fri
May 14	3/21	3/28	3/28	4/11	4/25	5/1 - Wed	5/1	5/2
May 21	3/28	4/4	4/4	4/18	5/2	5/7 - Tue	5/8	5/9
Jun 4	4/11	4/18	4/18	5/2	5/16	5/21 - Tue	5/22	5/23
Jun 25	5/2	5/9	5/9	5/23	6/6	6/10	6/12	6/13
Jul 9	5/16	5/23	5/23	6/6	6/20	6/24	6/26	6/27
Jul 23	5/30	6/6	6/6	6/20	7/3 - Wed	7/8	7/10	7/11
Jul 30	6/6	6/13	6/13	6/27	7/11	7/15	7/17	7/18
Summer Recess [July 31 through September 9, 2024]								
Sep 10	7/18	7/25	7/25	8/8	8/22	8/26	8/28	8/29
Sep 24	8/1	8/8	8/8	8/22	9/5	9/9	9/11	9/12
Oct 1	8/8	8/15	8/15	8/29	9/12	9/16	9/18	9/19
Oct 15	8/22	8/29	8/29	9/12	9/26	9/30	10/2	10/3
Oct 29	9/5	9/12	9/12	9/26	10/10	10/15 - Tue	10/16	10/17
Nov 12	9/19	9/26	9/26	10/10	10/24	10/28	10/30	10/31
Nov 19	9/26	10/3	10/3	10/17	10/31	11/4	11/6	11/7
Dec 3	10/10	10/17	10/17	10/31	11/14	11/18	11/20	11/21
Dec 10	10/20	10/27	10/27	11/7	11/21	11/25	11/27	11/27 - Wed
Winter Recess [December 11, 2024 through January 14, 2025]								

VTO Affected Dates

Holiday Affected Dates

Religious Holiday Affected Date

Updated 11/30/2023

Reports not submitted by the deadlines listed will not be included on the agenda.

Worksession	Thursday 12:00 PM	Thursday 5:00 PM
	Day 26 Dept. Reports Due to Clerk	Day 5 Council Agenda Delivery
Jan 23	12/28	1/18
Feb 6	1/11	2/1
Sep 17	8/22	9/12
Oct 8	9/12	10/3

Land Acknowledgement Statement

The City of Berkeley recognizes that the community we live in was built on the territory of xučyun (Huchiun (Hooch-yoon)), the ancestral and unceded land of the Chochenyo (Cho-chen-yo)-speaking Ohlone (Oh-low-nee) people, the ancestors and descendants of the sovereign Verona Band of Alameda County.

This land was and continues to be of great importance to all of the Ohlone Tribes and descendants of the Verona Band.

As we begin our meeting tonight, we acknowledge and honor the original inhabitants of Berkeley, the documented 5,000-year history of a vibrant community at the West Berkeley Shellmound, and the Ohlone people who continue to reside in the East Bay.

We recognize that Berkeley's residents have and continue to benefit from the use and occupation of this unceded stolen land since the City of Berkeley's incorporation in 1878.

As stewards of the laws regulating the City of Berkeley, it is not only vital that we recognize the history of this land, but also recognize that the Ohlone people are present members of Berkeley and other East Bay communities today.

Community Health Commission 2024-25 Work Plan

Guiding Philosophy: To look at health through an equity lens in order to address, ameliorate, and abolish health inequities in Berkeley while addressing and supporting public health efforts in collaboration with the City of Berkeley City Council, City of Berkeley Public Health staff, and community members.

Mission/Purpose:

1. Collaborate with the community, the City of Berkeley Health Officer Unit, Public Health Division, and Berkeley City Council to eliminate health inequity by:
 - a. Advocating to the City Council for policies that have the potential to improve the health of Berkeley residents and that can be implemented, monitored and evaluated.
 - b. Representing the diversity of the community through the diversity of this commission's membership.
 - c. Increasing public education to develop greater understanding and awareness of public health issues.
 - d. Advocating with the residents of Berkeley most affected by institutional, social, and organizational inequities and disparities.
 - e. Providing a public forum for all community members to share their public-health-related concerns and ideas
2. Achieve progress in attaining general good health for all Berkeley residents by being responsive to community needs and facilitating general health and safety.

Overall issues to be addressed through a health equity lens.

- Be responsive to recommendations that will help Berkeley residents, care providers, and clinics cope with spending cuts to local, state, and federal funding.
- Continue to be a community advocate to City Council to address structural, institutional, and health inequities impacting all underserved populations, taking into account the social determinants of health.
- Work to have community health data measures documented in a timely manner and to promptly evaluate and act on novel data such as the Health Status Report.
- Increase healthy food security
- Advocate for the expansion of affordable housing
- Address the planned closure of Alta Bates Hospital
 - Promote the findings of the Health Impact Assessment regarding the closure of Alta Bates Hospital and efforts to maintain acute care services for Berkeley residents.
- Work to support policies and initiatives that advance UHC such as Medicare for All.
- Advise the City Council as HHCS and Public Health Division develop their strategic plans, Community Health Assessment, and Community Health

Improvement Plan.

General steps and actions needed to meet priorities:

1. Conduct outreach to encourage Berkeley community members to engage with the CHC.
2. Collaborate with other commissions to share resources and support recommendations.
3. Form focused/specialized ad-hoc subcommittees, as needed.

Basic Needs Security

Focus on healthy food security and affordable/accessible housing.

- Advocate for policies to mitigate unhealthy food consumption.
- Advocate for affordability and accessibility of healthy foods by supporting programs in Berkeley that address these issues.
- Advocate for affordable housing and rent protections for Berkeley residents.
- Connect with community based organizations and appropriate City of Berkeley departments to acquire information about available resources for Berkeley residents.

Chronic Disease Prevention

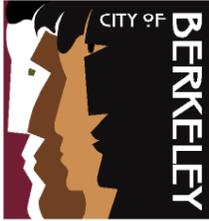
Recommend interventions to address diabetes, obesity, heart diseases, and other chronic conditions highlighted by the Berkeley health status report

Health Equity

Review the Health Status Report and engage with Public Health staff and community members to advocate for the implementation of strategies that will reduce health inequities:

- Work on cultural competency for health care providers
- Continue to support the development of the African American Holistic Resource Center
- Investigate and implement efforts to improve immigrant access to health care.

Ombudsperson Program



Office of the City Manager

May 31, 2024

To: Commission Secretaries

From: Dee Williams-Ridley, City Manager 
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Subject: 2024 Update to the Local Hazard Mitigation Plan;
Public Comment Process

The First Draft of the City's 2024 Local Hazard Mitigation Plan (LHMP) update has been released on the City's website (www.BerkeleyCA.gov/Mitigation). The document's Executive Summary and Actions are attached to this letter.

As a Commission Secretary, please:

- Include the attached material as an Information Item in your next Commission meeting packet
- If your Commission wishes to provide feedback on the plan, please send comments to mitigation@berkeleyca.gov by July 31.

Plan Content

The LHMP identifies natural hazards in Berkeley and outlines a five-year strategy to further protect Berkeley's people, buildings, infrastructure, and environment from those hazards. The City began updating the LHMP in early 2023. This update effort will allow Berkeley to apply for federal mitigation grant programs and State funding, and is anticipated to be complete at the end of 2024.

The content of the LHMP is dictated by State and federal requirements and focuses on City actions to reduce risks. In an effort to make the LHMP more relevant and accessible to community members, staff created a new section called "Berkeley Household Risk Reduction" to offer clear steps people can take to mitigate risks in their own households. Staff also wants to acknowledge all the work community members do to contribute to collective risk reduction in Berkeley by taking these actions.

Commission Review

All City Commissions are welcome to review the First Draft Plan. Commissions interested in providing feedback must submit it to mitigation@berkeleyca.gov by July

Page 2

May 31, 2024

Re: 2024 Update to the Local Hazard Mitigation Plan; Public Comment Process

31, 2024. Staff will review the feedback and incorporate appropriate edits into the Final Draft Plan.

Staff will present on the First Draft Plan at the Planning Commission's June 5 meeting and the Disaster and Fire Safety Commission's June 26 meeting.

Community Review

The First Draft Plan has been posted for review and comment on the City website (www.BerkeleyCA.gov/Mitigation). Staff recognize that it is difficult to engage with long documents, such as the LHMP. In an effort to support community review of the materials, the website also has detailed videos about each hazard included in the LHMP. The videos describe each hazard, its impacts, actions the City is taking to reduce risk, and recommend actions that community members can take to reduce risk in their own lives.

Members of the public are invited to provide written feedback on the document until July 31, 2024.

Written feedback can be submitted:

- a) Via email to mitigation@berkeleyca.gov
- b) Via postal mail to:
Fire Department – Office of Emergency Services
Attn: Mitigation Plan
2100 Martin Luther King, Jr. Way, 2nd Floor
Berkeley, CA 94704
- c) In-person during business hours to the Fire Department – Office of Emergency Services at the address above.
- d) In-person at Public Review Workshops:
 - a. Monday, June 3, 5:30 pm to 7:30 pm at the Central Library, in The Commons
 - b. Saturday, July 20, 10 am to 12pm at the Tarea Hall Pittman South Branch Library

Following the public review process for the First Draft Plan, staff will review community member feedback and will incorporate appropriate edits into the Final Draft Plan. Staff will concurrently develop an outline of edits made based on Commission and community feedback.

The Final Draft Plan will undergo review first by the State of California Office of Emergency Services, and then the Federal Emergency Management Agency (FEMA). Staff will make changes to the plan as required by these State and federal bodies.

Adoption

In winter 2024 (est.), staff will post the Final Draft Plan, including any State and federal edits, to the City website. At that time, staff will present the Final Draft Plan to the

Page 3

May 31, 2024

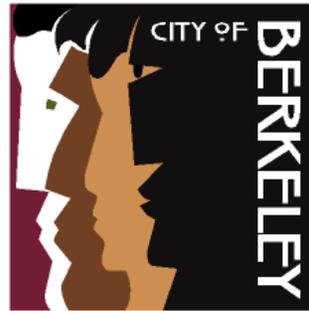
Re: 2024 Update to the Local Hazard Mitigation Plan; Public Comment Process

Disaster and Fire Safety Commission and the Planning Commission, requesting their recommendations to the Council on the plan. The Planning Commission meeting will also serve as the First Public Hearing for the plan. Staff anticipates bringing the Final Draft Plan to the City Council for review and adoption in December 2024.

Commission Secretaries will serve as their Commissions' point of contact for this project. Please contact Jamie Albrecht, Emergency Services Coordinator (<mailto:jalbrecht@berkeleyca.gov>x5514), with questions.

Attachment: 2024 Local Hazard Mitigation Plan: First Draft Executive Summary and Actions

cc: David Sprague, Fire Chief
LaTanya Bellow, Deputy City Manager
Anne Cardwell, Deputy City Manager
Jenny Wong, City Auditor
Farimah Brown, City Attorney
Mark Numainville, City Clerk
Matthai Chakko, Assistant to the City Manager



City of Berkeley

2024

Local Hazard Mitigation Plan

DRAFT

May 24, 2024

Executive Summary

Berkeley is a vibrant and unique community. But every aspect of the city – its economic prosperity, social and cultural diversity, and historic character – could be dramatically altered by a disaster. While we cannot prevent natural hazards, we can anticipate their many impacts and take steps to reduce those harms to our infrastructure, environment, and community. We can make sure that the Berkeley that emerges after a disaster continues to reflect our current values.

The federal Disaster Mitigation Act of 2000 (DMA 2000) calls for all communities to prepare mitigation plans every five years. City government and community members have been working together for years to address certain aspects of disaster risk – such as strengthening structures and managing vegetation to reduce fire risk. The 2004 Disaster Mitigation Plan formalized this process for the first time, ensuring that these activities continued to be explored and improved over time. The 2014 and 2019 Local Hazard Mitigation Plans continued this ongoing process to evaluate the risks that different hazards pose to Berkeley, and to engage the community in dialogue to identify the most important steps that the City, its partners, and residents should pursue to reduce these risks. Over many years, this constant focus on disasters has made the Berkeley community much safer.

The City adopted a plan that met the requirements of DMA 2000 on June 22, 2004, and an update in December 2014 and 2019. This is the first draft of the 2024 update to that plan, called the 2024 Local Hazard Mitigation Plan (2024 LHMP).

Plan Purpose

The 2024 LHMP serves four functions:

1. The 2024 LHMP documents our current understanding of the hazards present in Berkeley, along with our vulnerabilities to each hazard – the ways that the hazard could impact our buildings, infrastructure, community, and environment.
2. The document presents Berkeley City government’s Mitigation Strategy for the coming five years. The Mitigation Strategy reflects a wide variety of both funded and unfunded actions, each of which could reduce the Berkeley’s hazard vulnerabilities.
3. In addition to presenting a City-level mitigation strategy, the document outlines Actions that Berkeley community members can and do take at the household level to reduce their own vulnerabilities to hazards in Berkeley. While these household-level actions are not a requirement of the DMA 2000, including these details makes the plan’s risk assessment more immediately relevant to community members, also acknowledging the work they do to reduce our collective risk.
4. By fulfilling requirements of the DMA 2000, the 2024 LHMP ensures that Berkeley will remain eligible to apply for mitigation grant funding before disasters, and to receive federal mitigation funding and additional State recovery funding after disasters.

Plan Organization

The 2024 LHMP has been structured to specifically address DMA 2000 requirements as well as recent updates to these requirements from the Federal Emergency Management Agency. The 2024 LHMP is organized as follows:

Element A: Planning Process

This section of the 2024 LHMP describes the process used to develop the document, including how partners, stakeholders, and the community were engaged. It also addresses the City's approach to monitoring the 2024 LHMP over the five-year planning cycle.

Element B: Risk Assessment

This section of the 2024 LHMP outlines the different hazards present in Berkeley. Analysis of each hazard includes a description, the locations in Berkeley with exposure to the hazard, previous occurrences, probability of the hazard occurring in the future, Berkeley's vulnerabilities, and the potential impacts. This section also now includes actions that individual community members and households can take to reduce their risks.

Element C: Mitigation Strategy

The Mitigation Strategy section first documents the authorities, policies, programs, and resources that the City brings to bear in implementing mitigation actions. Second, this section outlines a comprehensive range of specific mitigation actions and projects designed to reduce Berkeley's hazard vulnerabilities. This section also describes how the 2024 LHMP is integrated with other City plans.

Element D: Plan Maintenance

This section describes how public participation in the plan maintenance process will continue as well as the methods and schedule for keeping the plan current. It also provides a detailed description of how the 2024 LHMP will be integrated into other planning mechanisms.

Element E: Plan Update

This section describes how changes in development and priorities have influenced updates to the 2024 LHMP. It also provides a detailed description of Berkeley's progress on the Mitigation Strategy adopted in the 2019 LHMP.

Element F: Plan Adoption

This section will be used to document formal adoption of the Final Draft 2024 LHMP by the Berkeley City Council.

Element G: Community Education

This section is new in the 2024 LHMP and is not a FEMA requirement. It includes information on what the City has done to make the risk assessment and mitigation strategy more applicable and accessible to community members. This section includes links to educational resources.

In the pages that follow, this Executive Summary describes highlights from Element B: *Risk Assessment* and Element C: *Mitigation Strategy*, as well as key updates that were made to the section since the 2019 version.

Element B: Risk Assessment

Berkeley is exposed to a number of hazards that vary in their intensity and potential impacts. This mitigation plan addresses the following hazards: earthquake, wildland-urban interface (WUI) fire, extreme heat, poor air quality, high wind, rainfall-triggered landslide, tsunami, flood, sea level rise, utility interruption, hazardous materials release, and infectious disease. Each of these hazards can occur independently or in combination, and can also trigger secondary hazards.

Climate change was included as a separate hazard of concern in the previous versions of this plan. However, in this update, climate change has been integrated throughout the plan and into every hazard of concern. Climate change will continue to increase the likelihood and the severity of the hazards outlined in this place.

Table 1. Summary of Hazard Analysis

Hazard	Likelihood	Severity of Impact
Earthquake	Likely	Catastrophic
Wildland-Urban Interface Fire	Likely	Catastrophic
Extreme Heat	Likely	Moderate to Catastrophic
Poor Air Quality	Likely	Minor
High Wind	Likely	Minor
Rainfall-Triggered Landslide	Likely	Minor to Catastrophic
Tsunami	Possible	Minor to Catastrophic
Floods	Likely	Minor
Sea Level Rise	Likely	Minor to Major
Utility Interruption	Likely	Minor to Major
Hazardous Materials Release	Likely	Minor to Catastrophic
Infectious Disease	Likely	Minor to Catastrophic

Earthquake

The United States Geological Survey states that there is a 72% probability of one or more M 6.7 or greater earthquakes from 2014 to 2043 in the San Francisco Bay Region. There is a 33% chance that a 6.7 or greater will occur on the Hayward fault system between 2014 and 2043.¹ This means that many Berkeley residents are likely to experience a severe earthquake in their lifetime.

A catastrophic earthquake on the Hayward Fault would cause severe and violent shaking and three types of ground failure in Berkeley. Surface fault rupture could occur in the Berkeley hills along the fault, damaging infrastructure and utilities that cross the fault. Landslides are expected in the Berkeley hills during the next major earthquake, particularly if the earthquake occurs during the rainy winter months. Landslide movement could range from a few inches to tens of feet. Ground surface displacements as small as a few inches are enough to break typical foundations. Liquefaction is very likely in the westernmost parts of the city and could occur in much of the Berkeley flats. Liquefaction can destroy pavement, dislodge foundations, and damage underground and aboveground infrastructure.

Shaking and ground failure are likely to create impacts that ignite post-earthquake fires. Firefighting efforts will be simultaneously challenged due to broken water mains and damage to electrical, transportation, and communication infrastructure.

In a 6.9 magnitude earthquake on the Hayward Fault, the City estimates that over 600 buildings in Berkeley will be completely destroyed and over 20,000 more will be damaged. One thousand to 4,000 families may need temporary shelter. Depending on the disaster scenario, one hundred people could be killed in Berkeley alone, and many more would be injured. Commercial buildings, utilities, and public roads will be disabled or destroyed. This plan estimates that building damage in Berkeley alone could exceed \$2 billion, out of a multi-billion-dollar regional loss, with losses to business activities and infrastructure adding to this figure.

Low-income housing units are expected to be damaged at a higher rate than other residences. Other types of housing, such as condominiums, may replace them when land owners rebuild. This could lead to profound demographic shifts in Berkeley.

Wildland-Urban Interface Fire

Fire has always been a natural part of the California and East Bay wildland ecosystem. Fire has historically been a way to maintain forest health, to control invasive species, and to provide a rich habitat for wildlife. In Berkeley, densely-built homes and vegetation have been introduced to hillside areas that otherwise required burning to maintain ecological balance. For many years people have tried to prevent fire in forests and developed areas, disrupting this balance. As a result, catastrophic fires are now occurring throughout the Bay Area and the world.

There are two primary types of wildfire: “wildland” fire and “wildland-urban interface” (WUI) fire. WUI fires, the primary concern in Berkeley, occur where the natural landscape and urban-built environment meet or intermix. It is especially difficult to control a fire in the wildland-urban interface, where homes and other infrastructure are close to and within wildland areas.

Increased structure density exacerbates wildland-urban interface fire risk. The rate of structure-to-structure ignitions increases when there are more structures per acre. More than two structures per acre is considered high density in the WUI; most areas of the Berkeley hills have at least 2 structures per acre.² Areas of the north Berkeley hills and around Panoramic Hill more than four structures per acre. The density of Berkeley's hills areas will be a critical factor in fire spread.

Minimal separation between structures also increase fire risk. Structures that are less than 25 feet apart are at extreme risk of directly spreading fire to one another, in a process called "structure-to-structure ignition." Fires in denser areas will have high rates of structure-to-structure ignition and high risk of losses. In Berkeley many structures are less than 25 feet apart, which places the community in the highest risk category.

Berkeley is vulnerable to a wind-driven fire starting along the city's eastern border. The fire risk facing the people and properties in the eastern hills is compounded by the area's mountainous topography, minimal access and egress routes, and location, overlaid upon the Hayward Fault. Berkeley's flatlands are also exposed to a fire that spreads west from the hills.

The extent and intensity of a WUI fire is closely tied to weather conditions and fuel moisture. Fires that ignite under periodic conditions of "Red Flag Warning" or "Extreme Fire Weather" may result in uncontrollable firestorms. During Extreme Fire Weather, when a fire builds to this magnitude and travels with such extreme speed and force, firefighters' primary focus often shifts from firefighting to supporting evacuations. This is because during this type of weather, some normally-available firefighting tools can be ineffective or even unusable – like planes and helicopters, which need to be grounded during high winds.

The Berkeley Hills have narrow, windy roads that make evacuation difficult, which is why the Berkeley Fire Department recommends that people leave the hills during Extreme Fire Weather. While the ignition risk is highest in the Berkeley Hills, a wind-driven fire under Extreme Fire Weather can blow through the Berkeley flats, all the way to the Bay.

Extreme Heat

In Berkeley, an extreme heat day is a day above 88.3 degrees Fahrenheit (F). Climate models from the Cal-Adapt tool³ from the California Energy Commission predict the average number of extreme heat days (above 88.3 degrees F) in Berkeley to continually increase by the end of the century. The specific number of extreme heat days expected in Berkeley depends on the level of greenhouse gases (GHGs) emitted from human activities into the atmosphere.

Extreme heat is a major public health concern with most impacts being on human health, especially on marginalized populations. Public health impacts associated with extreme heat events include premature death, cardiovascular stress and failure, and heat-related illnesses such as heat stroke, heat exhaustion, and kidney stones.⁴ Studies have also found links between rising temperatures and a range of mental health issues including mental fatigue, aggression, and even higher rates of suicide.⁵

Berkeley has regularly experienced extreme heat events since 2017, which have included impacts such as heat-related deaths, power outages, and poor air quality.

Poor Air Quality

Poor air quality is a growing concern in Berkeley and in California. According to the California Air Resources Board, 90% of Californians breathe unhealthy levels of outdoor air during some parts of the year. Poor air quality can irritate the eyes, nose, and throat, cause shortness of breath, aggravate asthma and other respiratory conditions, and affect the heart and cardiovascular system.

Poor air quality can last for a few hours or a few weeks, depending on its source. It can also be a chronic issue, for example in places near industry or highways. Southerland et al., published a study in 2021⁶ on the harmful impacts of pollution in the Bay Area. According to these estimates, more than 2,500 people die and 5,200 children develop asthma every year due to traffic-related air pollution exposure in the Bay Area.

Everyone in Berkeley can be impacted by poor air quality – some neighborhoods experience moderate or unhealthy air quality on a regular basis due to proximity to various sources of pollutants like highways and industry, and there have also been several extreme examples of poor air quality that impacted the entire City due to nearby wildfires. The air quality can also change quickly due to weather conditions, such as rain or wind.

High Wind

The National Weather Service (NWS) defines “high winds” as: sustained wind speeds of 40 miles per hour (mph) or greater lasting for one hour or longer, or wind gusts of 58 mph or greater for any duration.

In Berkeley, high wind events are typically associated with the seasons. In the winter, high winds come with weather systems and cold fronts, generally between November through March. In the summer, temperature and pressure differences between the Pacific Ocean and the interior valleys to Berkeley’s east create stronger afternoon and evening winds coming from the west.

Primarily in the fall, dry offshore foehn winds, known as the “Diablo Winds,” occur. Diablo Winds are associated with fire weather. Using data collected by observational instruments placed at the Lawrence Berkeley National Lab, we identified several days with sustained winds exceeding 25 miles per hour in Berkeley.

As temperatures increase worldwide due to climate change, changes in rising sea levels, humidity, and storminess are unavoidable as the physical processes are all interlinked. Given the prevalence of previous high-wind events, it is expected that each year will bring more.

High winds are dangerous to people, structures, and systems.

Rainfall-Triggered Landslide

Berkeley has a number of deep-seated landslides in the hills that continuously move, with the rate of movement affected by rainfall and groundwater conditions. Significant localized areas of the Berkeley hills face risk from landslide, and a major slide could endanger lives and impact scores of properties, utilities and infrastructure.

Tsunami

Tsunamis, though rare inside the San Francisco Bay, can occur from large offshore subduction style earthquakes around the Pacific Rim. Small, local tsunamis can also result from offshore strike-slip faults such as parts of the San Andreas Fault of the Peninsula and the Hayward Fault through San Pablo Bay. The March 2011 Japan earthquake generated a devastating tsunami, which reached the Bay Area and caused minor damage to docks and floats in the Berkeley Marina. A larger tsunami could impact much more of Berkeley's western shores. Berkeley's maritime community, which would be greatly impacted, includes low income individuals and households. Buildings, infrastructure, and roadways could be damaged, and debris and hazardous materials could cause post-tsunami fires. Deaths are possible if individuals choose not to evacuate hazardous areas, do not understand tsunami warnings, or are unable to evacuate.

Floods

In Berkeley, three types of flooding typically occur: coastal flooding, creek flooding, and storm drain overflow. Creek flooding in Berkeley has the potential to affect an estimated 675 structures, mainly in the western, industrial area of the city. It is unlikely that floodwaters will reach higher than three feet, but damages to homes, businesses, and their contents could total over \$201 million. Storm drain overflow creates localized flooding in many known intersections in Berkeley. With few properties covered by flood insurance, these costs would be borne primarily by Berkeley residents and businesses.

Sea Level Rise

Warmer temperatures associated with climate change are causing global sea levels to rise. Recent scientific studies have begun to evaluate the impact of the shallow groundwater rising in low-lying coastal areas (like Berkeley) combined with sea level rise. According to the San Francisco Estuary Institute and the Pathways Climate Institute⁷, as sea levels rise in San Francisco Bay, shallow groundwater underneath low-lying coastal communities will also rise. Sea level rise and rising groundwater can damage buildings, transportation infrastructure, sewer and water systems, natural resources and ecosystems. Sea level rise will have disproportionate impacts on disadvantaged communities in Berkeley. The areas most likely to experience flooding with increased sea level rise are in West Berkeley, which has a higher percentage of communities of color and low-income communities.

Utility Interruption

Utility interruption is any loss of a public service including electrical service, telecommunications, wastewater and potable water, and natural gas.

Berkeley residents, visitors, businesses, institutions, and other partners rely on utilities for day-to-day life. Loss of utilities for prolonged period is particularly devastating for people with disabilities, people with access and functional needs, and people with low incomes that may not be able to purchase supplies and or relocate.

Utility interruption can be planned and include a warning, such as with PG&E Public Safety Power Shutoffs that proactively turn off electricity to mitigate wildfire risk, or come a secondary impact of the other natural hazards included in this plan. Utility interruption can also occur without a preceding natural hazard, for example maintenance and repair or accidental damage. The extent and severity of utility interruption depends on many factors, including cause, location, duration, and time of year. The probability of utility interruption is high, given the number of systems, aging infrastructure, and the variety of possible natural hazards.

Hazardous Materials Release

The City has identified fifteen facilities in Berkeley with sufficiently large quantities of toxic chemicals to pose a high risk to the community. Hazardous materials also travel through Berkeley by truck and rail. Natural hazards identified in the plan could trigger the release of hazardous materials. Over the last 25 years, Berkeley has seen a more than 90 percent reduction in the number of facilities with extremely hazardous materials. The City carefully tracks hazardous materials within its borders, and works closely with companies using large amounts of potentially dangerous materials.

Infectious Disease

Infectious diseases are illnesses caused by germs, such as bacteria, viruses, and fungi. They enter the body, multiply and cause an infection. Some infectious diseases are contagious, meaning they can spread from one person to another. The State of California has a list of over 95 communicable diseases that must be reported by healthcare providers or laboratories to local public health officials. All people in Berkeley are susceptible to infectious diseases. The populations at the highest risk for infectious diseases are the very young, the elderly, or individuals who are immunocompromised. Additionally, higher-poverty neighborhoods of color are at greater risk due to the effects of health and social inequalities.

Infectious diseases vary in their impact and severity. Recent outbreaks since 2019 include the COVID-19 pandemic and clusters of monkeypox virus. In most infectious disease outbreaks, the impact is limited, with the majority of illnesses treatable and the likelihood of fatalities low. Large-scale outbreaks like COVID-19 kill millions of people, completely alter daily life and social activities, threaten businesses and the global economy, and strain existing health care facilities.

Access and Functional Needs

This plan recognizes that many individuals that are still disproportionately vulnerable during disasters. People with access and functional needs are defined as community members who may have additional needs before, during and after an incident in functional areas, including but not limited to: maintaining independence, communication, transportation, supervision, and medical care. Individuals in need of additional response assistance may include those who have disabilities, live in institutionalized settings, are elderly, are children, are from diverse cultures, have limited English proficiency, or are non-English speaking, or are transportation disadvantaged. An individual with a disability is defined by the ADA as a person who had a physical or mental impairment that substantially limits one or more major life activities, a person who has a history or record of such an impairment, or a person who is perceived by others as having such an impairment. The ADA does not specifically name all of the impairments that are covered.

Underserved Communities and Marginalized Populations

Disasters also disproportionately impact underserved communities and marginalized populations. For example, people of color and people with low incomes have been historically denied access to housing and resources, increasing their vulnerability to these shocks. The Mitigation Strategy in the 2024 LHMP identifies if or how each Action benefits underserved communities and socially vulnerable populations. The strategy prioritizes those actions that provide benefits to underserved communities and marginalized populations. Further, the 2024 LHMP includes a list of mitigation actions for individuals and households that are designed to be approachable and accessible to people in varying circumstances and with varying resources to draw from.

Summary of Changes to the Risk Assessment

The 2024 LHMP contains numerous updates to facts, figures, and descriptions. The City has incorporated the newest-available hazard data and incorporated new hazards into the Plan. The City and its partners have provided additional descriptions, details, and definitions to explain the science of these hazards and their potential impacts.

Within the previous events section for each hazard, the City has added information about any instances of the hazard affecting Berkeley since 2019. Throughout the plan, the City has updated financial loss estimates for inflation.

In some hazard sections, Risk and Loss Estimates include analysis from the Government Finance Officers Association (GFOA). GFOA is a nonprofit association of more than 23,000 state and local government finance professionals and elected officials from across North America. The City of Berkeley has been assessing the potential impacts of extreme events, like natural disasters, on the City government's financial condition, particularly its reserve levels for the General Fund. The City engaged the GFOA to produce a recommendation to help it decide the appropriate reserve level for the general fund, given the risks from extreme events. A key part of GFOA's mission is to promote best practices in public finance, including reserve policies. The analysis by GFOA also shed light on the potential broader economic losses to the community from the risks posed by extreme events.

Hazards Described in the 2024 Plan

For the first time, the plan identifies poor air quality, high wind, sea level rise, utility interruption, and infectious disease as hazards of concern. Significant changes and updates to the analysis of each hazard are described below:

Earthquake (Section B.2)

- The Earthquake section has been pared down to improve readability.
- The descriptions of vulnerable building types have been updated and now include photos.
- The map of potentially vulnerable buildings in Berkeley has been updated.

Wildland-Urban Interface Fire (Section B.3)

- This section has been updated to include the following:
 - Information about the Berkeley Overnight Camps and their fire risk.
 - Information about the 2017 Grizzly Fire.
 - A detailed description of fire weather, outlining Red Flag and Extreme Fire Weather days.
 - New data and narrative about wildfire risk in Berkeley from the National Institutes of Standards and Technology and East Bay Regional Parks.
- This section has been updated to include the following new maps that better contextualize the wildfire risk in Berkeley:
 - Fire Hazard Severity Zones in State Responsibility Area from Cal Fire
 - City of Berkeley Fire Zones 1, 2, and 3
 - Wildfire Hazard Map for Fire Prevention Planning which classifies the hazard from lowest to highest
 - Density of Structures in Berkeley Fire Zones 2 and 3
 - Wildfire Risk to Structures Map which combines the hazard classification with structure density to show the areas of higher wildfire risk to structures
 - Distance Between Structures in Berkeley Fire Zones 2 and 3
 - An updated map of the 1923 fire boundary

Extreme Heat Events (Section B.4)

- This section has been updated to include the following:
 - Information and a map showing thermal belting, the phenomenon where the Berkeley hills has higher temperatures than the rest of the city.
 - Graphics about forecasting heat risk.
 - Extreme heat events since 2019 in Berkeley.
 - Data and a map of excess emergency rooms visits on extreme heat days by zip code have been included demonstrating higher rates for people in central, south, and west Berkeley.
 - A map of cooling center locations in Berkeley.
 - New data for potential impacts and losses from a study of the 2006 heat wave in California showing the excess statewide healthcare costs and premature deaths.

Poor Air Quality (Section B.5)

- Poor air quality events are a newly-introduced hazard of concern for the 2024 LHMP.
- The poor air quality section describes the factors that contribute to poor air quality, how it is measured, and how it can concentrate in the Berkeley hills due to marine layer inversion. It also describes the chronic poor air quality issues from industry and transportation infrastructure in west and south Berkeley.

High Wind (Section B.6)

- High wind events are a newly introduced hazards of concern for the 2024 LHMP.
- The high wind section describes what constitutes high wind and the seasonality of wind events in Berkeley. High wind events are very closely connected to fire weather. However, high wind in any season can damage trees, infrastructure, and utilities.

Rainfall-Triggered Landslide (Section B.7)

- This section has been updated to include the following:
 - Landslide occurrences in Berkeley since 2019.
 - New maps of Berkeley using data from the California Landslide Inventory and Landslide Susceptibility Classes from the California Department of Conservation.

Tsunami (Section B.8)

- This section has been updated to include the following:
 - A new map of the Tsunami Inundation Zone, which was updated to reflect new science and feedback from local jurisdictions.
 - Updated maps of the Berkeley Tsunami Evacuation Phases from the Tsunami Evacuation Playbooks. These Playbooks, developed by the California Geological Survey, California Governor's Office of Emergency Services, and the National Ocean and Atmospheric Administration (NOAA), reflect more refined and detailed planning, in which forecasted tsunami amplitudes, storm surge, and tidal information can help guide which areas might be inundated in different scenarios, depending on the extent of the event. This analysis uses helps NOAA to better predict inundation areas during actual tsunami events. Local emergency managers can use this information to better target evacuation areas during actual tsunami events.
 - Information about the 2023 tsunami advisory for Berkeley as a result of the underwater volcano eruption near Tonga.
 - New data and maps that show the probability of a tsunami occurring in Berkeley, expressed in 100-year, 200-year, 475-year, and 975-year return periods.
 - New data about the people and structures that might be impacted by a tsunami in Berkeley.

Sea Level Rise (Section B.9)

- Sea level rise is a newly introduced hazard of concern for the 2024 LHMP. It was listed in the 2019 LHMP as a related impact of climate change in that section, but did not have its own section.
- The section provides analysis of amounts of sea level rise anticipated under different projected carbon emissions scenarios, as well as maps of expected levels of inundation

from 2-ft, 4-ft, and 5.5-ft sea level rise scenarios using the Adapting to Rising Tides Bay Shoreline Flood Explorer.

- New studies about shallow groundwater rising and related maps are included.

Floods (Section B.10)

- This section has been updated to include the following:
 - Newly-revised flood exposure map for Berkeley using data from the FEMA National Flood Insurance Program.
 - A map of Community Calls for Service to report storm drain back up during the January 2023 winter storms.
 - Information about the most recent flooding in December 2022 and January 2023, which resulted in a Federal Major Disaster Declaration for Alameda County.

Utility Interruption (Section B.11)

- Utility interruption is a newly introduced hazard of concern for the 2024 LHMP. It was listed as secondary impact of several of the other hazards of concern in the 2019 LHMP. However, utility interruption can occur without a preceding hazard and can cause severe impacts, resulting in it receiving its own section in the 2024 update.
- This section describes the utility systems, who manages them, and what the impacts of interruptions (planned or not) can have on people and infrastructure.

Hazardous Materials Release (Section B.12)

- The Hazardous Materials Release section contains updated figures on the number of sites with hazardous materials in Berkeley.

Infectious Disease (Section B.13)

- Infectious disease is a newly introduced hazard of concern for the 2024 LHMP.
- This section describes infectious diseases, recent occurrences of outbreaks like the COVID-19 pandemic, and the potential impacts on people, daily life, and healthcare infrastructure.

Element C: Mitigation Strategy

Through many years of diligent effort by City government and the community, Berkeley has developed many innovative initiatives to increase our disaster resilience. The authorities, policies, programs and resources that Berkeley will use to support execution of the 2024 LHMP Mitigation strategy include:

- The City has strengthened its ability to serve the community during and after disasters by seismically upgrading or replacing buildings that house critical City functions. In 2022, work was completed on the North Berkeley Senior Center. In 2021, work was completed on the Live Oak Community Center.
- The City has worked diligently to enhance public safety and reduce physical threats from earthquakes by requiring owners of soft story and unreinforced masonry buildings to retrofit their structures.
 - Berkeley was the first city in the nation to inventory the community's soft-story buildings. As of July 2023, 277 buildings have completed their retrofit, 26 still need to be retrofitted, and 61 buildings were removed from the list.
- The City offers a comprehensive suite of programs to encourage the community to strengthen buildings to be more hazard-resistant.
 - In early 2017, the Building and Safety Division developed a new Retrofit Grants program with funding from a Hazard Mitigation Grant from the Federal Emergency Management Agency (FEMA) and the California Governor's Office of Emergency Services (Cal OES). As of August 2023, 63 design grants and 75 construction grants have been disbursed.
 - Since July 2002, the City has distributed over \$12 million to homeowners through the Transfer Tax Rebate Program, which reduces the real estate transfer tax to building owners who perform seismic safety work.
 - The City participates in the Earthquake Brace + Bolt (EBB) program, a grant program administered by the California Earthquake Authority, providing grants of up to \$3,000 for seismic retrofits of owner-occupied residential buildings with 1-4 dwelling units.
- The City, working together with key partners, is using a comprehensive strategy to aggressively mitigate Berkeley's wildland-urban interface (WUI) fire hazard. These approaches include:
 - Prevention through development regulations with strict building and fire code provisions, as well as more restrictive local amendments for new and renovated construction;
 - Enforcement programs including annual inspections with support from the YouthWorks internship program;
 - Providing home hardening and defensible space materials and instructions to low income residents in targeted high risk areas;
 - Natural resource protection through vegetation management programs;
 - Improvement of access and egress routes;
 - Coordinating regional wildfire mitigation strategies with key partners and stakeholders;

- Infrastructure maintenance and improvements to support first responders' efforts to reduce facilitate emergency evacuation and fire spread.
- The City is embarking on an update to the General Plan, including a new Environmental Justice and Safety Element. These processes and documents will build off the 2024 LHMP and Planning Process.
- The City's Office of Emergency Services encourages community readiness and participation in hazard mitigation strategies. Through the 2024 LHMP Planning Process, the City created new videos, guides, and outreach materials intended to support community members in understanding their risks and what actions they can take to reduce risks.

These programs, and many others, place Berkeley as a leader in disaster management. Long-term maintenance and improvements to these programs will support execution of the 2024 LHMP Mitigation strategy, and will help to protect the Berkeley community in our next disaster.

Disaster Mitigation Goals

Berkeley will focus on five goals to reduce and avoid long-term vulnerabilities to the hazards identified in *Element B: Risk Assessment*:

- A. Reduce the potential for loss of life, injury, and economic damage to Berkeley residents and businesses from earthquakes, wildfires, landslides, floods, tsunamis, climate change, extreme heat, poor air quality, infectious disease, sea level rise, wind, utility disruption and their secondary impacts.
- B. Increase City government's ability to serve the community during and after hazardous events by mitigating risk to key City functions.
- C. Protect and enhance quality of life in Berkeley.
- D. Connect with residents, community-based organizations, institutions, businesses, and essential lifeline systems in order to increase mitigation actions and disaster resilience in the community.
- E. Co-create mitigation plans, policies, and programs with Berkeley's underserved communities, elevating the voices of these community members and prioritizing their needs to prepare for and adapt to climate change and natural hazards.

Overview of Actions

This plan identifies and analyzes 33 mitigation actions to reduce the impacts from hazards described in *Element B: Risk Assessment*. This suite of actions addresses every natural hazard posing a threat to Berkeley, with an emphasis on new and existing buildings and infrastructure.

Tables 2, 3, and 4 below summarize all of the actions. The tables group actions by their priority level (see *Element C.5* for details on prioritization of actions), and identify the hazard(s) and each action addresses.

Table 2. High-Priority Actions in mitigation strategy

Action	Hazards
Continue appropriate seismic and fire safety analysis based on current and future use for all City-owned facilities and structures.	Multi-hazard
Strengthen or replace City buildings in the identified prioritized order as funding is available.	Multi-hazard
Reduce hazard vulnerabilities for non-City-owned buildings throughout Berkeley.	Multi-hazard
Implementation of the Retrofit Grants Program which helps Berkeley building owners increase safety and mitigate the risk of damage caused by earthquakes	Earthquake
Continued Implementation of the Soft Story Retrofit Program, which mandates seismic retrofit of soft story buildings with 5+ residential units.	Earthquake
Complete the ongoing program to retrofit all remaining non-complying Unreinforced Masonry (URM) buildings.	Earthquake
Monitor passage and implementation of mandatory seismic retrofit ordinances for concrete buildings in other jurisdictions to assess best practices.	Earthquake
Reduce fire risk in existing development through fire code updates and enforcement.	Wildland-Urban Interface Fire
Reduce fire risk in existing development through vegetation management.	Wildland-Urban Interface Fire
Manage and promote pedestrian evacuation routes in Fire Zones 2 and 3.	Earthquake Wildland-Urban Interface Fire
Improve responder access and community evacuation in Fire Zones 2 and 3 through roadway maintenance and appropriate parking restrictions.	Earthquake Wildland-Urban Interface Fire
Research, identify, and implement infrastructure improvements to facilitate emergency evacuation.	Wildland-Urban Interface Fire Tsunami
Reduce fire risk through utility undergrounding.	Earthquake Wildland-Urban Interface Fire High Winds

Action	Hazards
Work with EBMUD to ensure an adequate water supply during emergencies and disaster recovery.	Earthquake Wildland-Urban Interface Fire
Reduce Berkeley’s vulnerability to extreme heat events and associated hazards.	Extreme Heat Poor Air Quality
Mitigate hazards associated with natural gas usage, including disaster damage and energy service disruption, by minimizing need for energy use and moving toward use of electricity in lieu of natural gas.	Multi-hazard
Mitigate hazardous materials release in Berkeley through inspection and enforcement programs.	Multi-hazard
Maintain City participation in the National Flood Insurance Program.	Floods
Maintain City programs and projects to mitigate the impacts of infectious diseases in Berkeley.	Infectious Disease
Collect, analyze and share information with the Berkeley community about Berkeley hazards and associated risk reduction techniques.	Multi-hazard
Coordinate with and encourage mitigation actions of key City partners.	Multi-hazard
Coordinate regional wildfire mitigation strategies with key partners and stakeholders	Wildland-Urban Interface Fire
Advance equitable community resilience, with a focus on disadvantaged communities.	Multi-hazard

Table 3. Medium-Priority Actions in mitigation strategy

Action	Hazards
Mitigate wildfire risk to Berkeley’s overnight camps.	Wildland-Urban Interface Fire
Reduce Berkeley’s vulnerability to severe storms and associated hazards through proactive research and planning, zoning regulations, and improvements to stormwater drainage facilities.	Landslide Floods
Reduce Berkeley’s vulnerability to extreme heat events and associated hazards.	Extreme Heat Poor Air Quality
Implement energy assurance strategies at critical City facilities.	Multi-hazard
Implement existing City programs, plans, and projects designed to reduce emissions that contribute to poor air quality.	Poor Air Quality Extreme Heat
Mitigate the impacts of sea level rise in Berkeley.	Sea Level Rise Flood

Table 4. Low-Priority Actions in mitigation strategy

Action	Hazards
Mitigate climate change impacts by integrating climate change research and adaptation planning into City operations and services.	Multi-hazard
Collaborate with partners to increase the security of Berkeley’s water supply from climate change impacts.	Multi-hazard
Mitigate Berkeley’s tsunami hazard.	Tsunami
Give priority to project applications that would rebuild to current standards following disasters.	Multi-hazard

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- 1 Detweiler, Shane and Wein, A., 2018, The HayWired Earthquake Scenario – Earthquake Hazards: U.S. Geological Survey Scientific Investigations Report 2017-5013-A-H, p.4
 - 2 Maranghides, A., et al. (2022) WUI Structure/Parcel/Community Fire Hazard Mitigation Methodology. NIST Technical Note 2205. National Institute of Standards and Technology. Gaithersburg, MD. <https://doi.org/10.6028/NIST.TN.2205>
 - 3 <https://cal-adapt.org/about/>
 - 4 California Adaptation Planning Guide, July 2012.
 - 5 Seo, H. (2022, August 19). How heat waves take a toll on Mental Health. The New York Times. <https://www.nytimes.com/2022/08/19/well/mind/heat-mental-health.html>
 - 6 Southerland, et al., 2021. “Assessing the Distribution of Air Pollution Risks within Cities: A Neighborhood-Scale Analysis Leveraging High-Resolution Data Sets in the Bay Area, California.” Environmental Health Perspectives, Volume 129, Issue 3. doi: 10.1289/EHP7679
 - 7 May, C. L.; Mohan, A.; Plane, E.; Ramirez-Lopez, D.; Mak, M.; Luchinsky, L.; Hale, T.; Hill, K. 2022. Shallow Groundwater Response to Sea-Level Rise: Alameda, Marin, San Francisco, and San Mateo Counties. Pathways Climate Institute and San Francisco Estuary Institute. <https://www.sfei.org/documents/shallow-groundwater-response-sea-level-rise-alameda-marin-san-francisco-and-san-mateo>

6-6-2024

To Kellie Knox, Secretary
Community Health Commission

Hello Ms. Knox,

Please include the following letter in the agenda/packet for the next meeting of the Community Health Commission.

Please confirm receipt of this letter, and let me know when it will be in the Commission's meeting packet.

thank you,

Clifford Fred

June 6, 2024

Clifford Fred
Berkeley, California

TO THE BERKELEY COMMUNITY HEALTH COMMISSION

ALL WOOD & SYNTHETIC LOG BURNING SHOULD BE IMMEDIATELY BANNED IN BERKELEY.

BREATHING WOOD SMOKE IS TERRIBLE FOR EVERYONE'S HEALTH; WOOD & SYNTHETIC WOOD SMOKE WEAKENS THE IMMUNE SYSTEM,

PLEASE IMMEDIATELY BAN FIREPLACE, WOOD STOVE & FIRE PIT USE IN BERKELEY:

PLEASE IMMEDIATELY BAN ALL SYNTHETIC LOG PRODUCTS; THEY ARE EVEN MORE HAZARDOUS & CAN CAUSE BREAST CANCER.

Not only in winter, but throughout much of the year, my household is regularly choking on various neighbors' wood smoke and synthetic log smoke from fire places, wood stoves and fire pits, including on official Spare the Air Days. Breathing wood smoke and synthetic log smoke is terrible for one's health and can be fatal.

There has been a surprising upsurge in wood burning in our neighborhood and elsewhere in Berkeley in recent weeks. We are senior citizens, and having endure wood smoke almost every night is terrible for our health.

It is profoundly selfish for people to burn when it's 65 degrees outside.

As Jimmy Carter urged many years ago, just put on a sweater.

According to the Bay Area Air Quality Management District – BAAQMD, “during the winter, smoke from residential wood burning is the leading cause of air pollution in the Bay Area.”

Please enact an immediate ban on fireplace, wood stove and fire pit use in Berkeley. Wood and synthetic wood smoke weakens the immune system, thus increasing the likelihood of contracting an infectious disease like the Covid Virus, and increasing the likelihood of dying from Covid if contracted.

WOOD SMOKE CAN TRIGGER ASTHMA ATTACKS

Breathing wood and synthetic log smoke can trigger serious asthma attacks. A serious asthma attack triggered from breathing wood or synthetic log smoke would likely be a death sentence.

There is absolutely no reason to allow wood smoke and synthetic log smoke in a densely populated city, especially a city like Berkeley with a temperate climate.

The following information is from the Minnesota Pollution Control Agency website - <https://www.pca.state.mn.us/air/wood-smoke-and-your-health> -

“While people have always burned wood, we now know that wood smoke can impact the health of your family and others around you. It contains wood tars, gases, and soot, as well as chemicals like carbon monoxide, dioxins, volatile organic compounds (VOCs), and fine particles.

People who frequently breathe wood smoke are at risk for serious adverse health effects. One source of health problems is the fine particles in wood smoke.”

“Wood smoke doesn't stay in one place; particles can travel far, affecting neighbors. Scientists have studied health patterns among people who burn wood in their homes, people who have been exposed to smoke from wildfires, and people who live in developing countries where wood is burned for heat and cooking. “

“Short-term exposure to fine particles in the air can aggravate lung disease, trigger asthma attacks and acute bronchitis, and may also increase the risk of respiratory infections. Scientists have also linked short-term exposures to heart attacks and abnormal heartbeats. Over time, breathing fine particles in the air increases the chances of developing chronic obstructive lung disease (COPD), chronic bronchitis, cardiovascular disease, or lung cancer.”

“Exposure to wood smoke may also be harmful to respiratory immune responses, leaving people more at risk for infectious lung disease. In high concentrations, wood smoke can permanently damage lung tissue.”

“When burning wood, it is not only your family and those near the fire who may be exposed, but also neighbors in the surrounding area, some of whom may have underlying health problems. Wood smoke particles are so tiny that they remain suspended for long periods of time and easily penetrate into buildings with incoming cold air. Young children, the elderly, and people with asthma, lung, or heart disease are especially vulnerable to wood smoke in the air.”

“Stagnant conditions and winter temperature inversions result in wood smoke staying close to the ground, where it can enter neighbors' homes through tiny cracks, open windows, and vents. Wood smoke often settles into low-lying areas, and can become trapped and build up to unusually high concentrations.”

HEALTH HAZARDS OF SYNTHETIC LOG PRODUCTS

Those horrible duralog & other synthetic log products should be immediately banned in Berkeley. They are nothing but chemicals and are even more harmful than wood burning. The smoke and stench from synthetic logs can engulf an entire neighborhood. Besides making people ill and triggering asthma attacks, breathing this smoke can cause insomnia.

According to a report on the University of North Carolina Gillings School of Global Public Health web site, synthetic logs are associated with an increased risk of breast cancer -<https://sph.unc.edu/sph-news/burning-synthetic-fireplace-logs-increases-breast-cancer-risk>.

Alexandra White, MSPH, epidemiology doctoral student at the Gillings School, is the author of the study, "Indoor Air Pollution Exposure from Use of Indoor Stoves and Fireplaces in Association with Breast Cancer: A Case-Control Study," published online Dec. 12, 2014 in "Environmental Health."

"Wood and synthetic logs are sources of polycyclic aromatic hydrocarbons (PAHs), which cause mammary cancer in animal experiments. Both contribute to residential air pollution, but researchers found that only the synthetic logs were found to be associated with an increased risk of breast cancer.

"Certainly the burning of real or synthetic logs releases toxic pollutants into the air," White said, "but we found that burning synthetic logs significantly increased the risk of developing breast cancer, whereas burning the wood logs did not."

It is ridiculous to call synthetic log products "eco" just because they don't contain wood. DDT and arsenic don't contain wood either. Are they therefore "eco?" Synthetic logs produce a horrible smell when burned, that can take over an entire city block, and can engulf neighbors' houses even with windows closed.

Why do well connected lobbyists always have to get their way in Berkeley?
Why can't the common good take precedence for once?

Almost all burning in Berkeley is for ambiance, and not because it is someone's only source of heat.

Please keep in mind that the BAAQMD does not respond to wood smoke complaints except on Spare the Air Days, and rarely even then. Very few Spare the Air Days are called each year. Even if the BAAQMD gets a wood smoke complaint on a Spare the Air Day, they are terribly understaffed, and do not work on evenings, nights and weekends, the very time that most burning occurs.

In Davis, California and the entire State of Washington, it is strictly illegal to smoke out your neighbors.

The Davis California police department is charged with investigating nuisance wood smoke and can shut offenders down and issue criminal citations.

Please visit <https://cityofdavis.org/city-hall/police-department/code-enforcement/nuisance> -burning.

Also in Washington State, state law authorizes local police departments to shut down wood burning that is adversely affecting neighbors. Please refer to the Washington State Puget Sound Clean Air Agency web site - pscleanair.org - Legal Overview - Wood Burning and the Law.

Internal

A friend of ours in Washington State with asthma tells us that when a neighbor's wood smoke comes into her house, she calls the police. The police will promptly show up at the neighbor's house and order them to stop burning.

If Davis California and Washington State can make it strictly illegal to smoke out your neighbors, why can't Berkeley? In fact, our winters are milder than those of Davis and Washington State.

Neither the City of Berkeley Police Department nor the Berkeley Fire Department will respond to wood smoke complaints.

On an evening when the air is thick with smoke, people assume that the smoke is from one or more fireplaces and/or wood stoves, when in fact it could be an actual house fire.

Loss of life can result because people would not realize they were smelling was an actual house fire.

It is difficult to understand how the Berkeley City Council can declare a Climate Change Emergency, and yet be indifferent to the terrible health hazards of breathing wood smoke and synthetic log smoke.

Why isn't clean air a progressive value?

The Berkeley Community Health Commission should take the lead in getting the City of Berkeley to ban wood burning and synthetic log burning in Berkeley.

Thank you,
Clifford Fred
Berkeley California

Cafred1@juno.com

**NOTICE OF PUBLIC HEARING
BERKELEY CITY COUNCIL**

Request for Comments on its PY 2018, PY 2019, PY 2020, and PY 2021 Annual Action Plan Substantial Amendments

The Health, Housing & Community Services Department is proposing a Public Hearing addressing proposed **Substantial Amendments to the Annual Action Plans for Program Years (PY) 2018 (7/01/18-6/30/19) 2019 (7/01/19-6/30/20), 2020 (7/01/20 – 6/30/2021), and 2021 (7/01/2021-6/30/2022)** which includes recommended allocations of Community Development Block Grant Funding (CDBG).

The hearing will be held on **Tuesday, July 23, 2024, at 6:00 P.M.**, in the Berkeley Unified School District Board Room, 1231 Addison Street, Berkeley, CA 94702.

The proposed **Substantial Amendments to the PY 2018, PY 2019, PY 2020, and PY 2021 Annual Action Plans** are required by the U.S. Department of Housing and Urban Development. The Annual Action Plan Amendments are to allow the City of Berkeley to re-allocate \$478,500.00 in Community Development Block Grant (CDBG) funding from the Senior Disabled (Home) Rehabilitation Loan Program (SDRLP) to the Public Facility Improvement Program.

A copy of the agenda material for this hearing will be available on the City Council agenda webpage at <https://berkeleyca.gov/your-government/city-council/city-council-agendas> in advance of the meeting.

PUBLIC COMMENT PERIOD: The public also has from July 12, 2024 to August 11, 2024 to submit written comments on the **Substantial Amendments to the PY 2018, PY 2019, PY 2020, and PY 2021 Annual Action Plans. A draft of each of the Substantial Amendments is available for public review** at the reference desk of the Berkeley Public Library at 2090 Kittredge Street, and at the Front Desk of the Health, Housing and Community Services Department at 2180 Milvia Street, 2nd Floor between the hours of 9 a.m. and 5 p.m. The Plans are also available on the City's website at <https://berkeleyca.gov/community-recreation/community-services/hud-planning-performance-reports>.

All written comments must be either sent by email to both KLarrowe@berkeleyca.gov AND SFCPDMail@hud.gov, or by letter, or other legible written form, to Health, Housing, and Community Services Department, 2180 Milvia Street, 2nd Floor, Berkeley, CA 94704 and received no later than August 11, 2024, at 5:00 p.m.

For residents and groups that would like assistance in translating this report into another language, please contact HHCS at (510) 981-5400 or HHCS@berkeleyca.gov.

For general information, please contact Kat Larrowe at klarrowe@berkeleyca.gov or 981-7555. at HHCS 2180 Milvia Street, 2nd Floor, Berkeley, CA 94704.



This meeting is being held in a wheelchair accessible location.

Accommodations Provided Upon Request. Accommodations Provided Upon Request. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the ADA Program Coordinator at 981-6418 (V) or 981-6347 (TTY/TDD), by email: ada@berkeleyca.gov or by mail: Department of Public Works, Attn: ADA Program Coordinator 1947 Center Street, 4th Floor Berkeley, California 94704. Providing at least three business days' notice will help to ensure availability at the meeting.

El Departamento de Salud, Vivienda y Servicios Comunitarios propone una audiencia pública frente a la propuesta de Modificación Sustancial al Plan Anual de Acción para los Años de Servicios **PY2018** (07/01/17 – 06/30/18), **2019** (07/01/18 - 06/30/19), **2020** (07/01/20- 06/30/21), y **2021** (07/01/21 - 06/30/22) los cuales incluyen las asignaciones recomendadas de la Beca del Bloque de Desarrollo Comunitario (Community Development Block Grant – CDBG).

La audiencia se llevará acabo el **martes, 23 de julio del 2024 a las 6:00 P.M.** en la sala de audiencias del Distrito Escolar de Berkeley ubicada en la Calle Addison 1231, Berkeley, CA 94702.

La propuesta de **Modificación Sustancial al Plan de Acción Anual PY2018, PY2019, PY2020 y PY2021** es un requisito del Departamento de Vivienda y Desarrollo Urbano de E.E. U.U. (HUD siglas en inglés). La Modificación Sustancial a los Planes es para permitir una reasignación de fondos en la cantidad de \$478,500 al fondo del Bloque de Desarrollo Comunitario (CDBG), y reasignación de fondos del programa de préstamo para rehabilitación de vivienda para personas mayores y discapacitadas al fondo de mejoras de infraestructura de edificios públicos.

La copia del material que será tratado en esta audiencia estará disponible en la página electrónica de la Ciudad <https://berkeleyca.gov/your-government/city-council/city-council-agendas>.

PERIODO DE COMENTARIO PÚBLICO: A partir del 12 de julio del 2024 y hasta el 11 de agosto del 2024, el público podrá presentar comentarios por escrito sobre la Modificación Sustancial a los Planes de Acción Anual de los años PY 2018, PY 2019, PY 2020 y PY 2021. Un borrador de cada **plan están disponibles al público** en los escritorios de referencia en la Biblioteca Pública de Berkeley localizada en Calle Kittredge 2090, y en el escritorio de recepción del Departamento de Salud, Vivienda y Servicios Comunitarios de la ciudad de Berkeley localizado en la Calle Milvia 2180, 2do Piso, entre las 9 am hasta las 5 pm. Los planes también están disponibles en la página electrónica <https://berkeleyca.gov/community-recreation/community-services/hud-planning-performance-reports>

Todos los comentarios escritos pueden ser enviados por correo electrónico a KLarrowe@berkeleyca.gov **con copia a** SFCPDMail@hud.gov o enviar sus comentarios por correo regular a Health, Housing, and Community Services Department, 2180 Milvia St., 2nd

Floor, Berkeley, CA 94704. Los comentarios deben ser recibidos en nuestras oficinas a mas tardar el 11 de agosto del 2024 a las 5:00 pm.

Si necesitan asistencia en traducir este informe a otro idioma, por favor llamar a nuestra oficina al 510.981.5400 o al correo electrónico HHCS@Berkeleyca.gov.

Para más información, por favor contactar a Kat Larowe al 510.981.7555 o por correo electrónico KLarowe@berkeleyca.gov.

Adaptaciones Especiales Realizadas Bajo Pedido. Para solicitar una adaptación relacionada con alguna discapacidad y poder participar en la audiencia, incluyendo servicios o instrumentos auxiliares de asistencia por favor llamar al Coordinador del Programa ADA al 981-6418 (Voz) ó 981-6347 (TDD), por correo electrónico ada@berkeleyca.gov o por correo regular mandando su pedido al Department of Public Works, Attn: ADA Program Coordinator, 1947 Center St., 4th Floor, Berkeley, CA 94704. Por favor hacer su pedido con por lo menos tres días laborables antes de la audiencia, así nos ayudará a proveer la asistencia requerida para la audiencia.

公開聽證會通知
柏克萊市議會

就 **2018、2019、2020 及 2021** 計劃年年度行動計劃實質性修正案徵求意見

衛生、住房和社區服務部建議舉行公開聽證會，對 **2018 (7/01/18-6/30/19)** **2019 (7/01/19-6/30/20)**、**2020 (7/01/20–6/30/2021)** 和 **2021 (7/01/2021-6/30/2022)** 計劃年(PY) 年度行動計劃的擬議實質性修正案進行討論，其中包括社區發展整筆撥款 (CDBG) 的分配建議。

聽證會將於 **2024 年 7 月 23 日** 星期二下午 **6:00** 時在柏克萊聯合校區董事會會議室舉行，地址：1231 Addison Street, Berkeley, CA 94702。

美國住房和城市發展部規定對 **2018、2019、2020 和 2021** 計劃年年度行動計劃進行擬議的實質性修訂。年度行動計劃修正案允許柏克萊市將年長殘疾人（家庭）康復貸款計劃 (SDRLP) 中的 \$478,500.00 社區發展整筆撥款 (CDBG) 資金重新分配給公共設施改善計劃。

本次聽證會的議程資料副本將在會議前在市議會議程網頁 <https://berkeleyca.gov/your-government/city-council/city-council-agendas> 上提供。

公眾意見期間：公眾也可以在 2024 年 7 月 12 日至 2024 年 8 月 11 日期間就 **2018、2019、2020**，和 **2021** 計劃年年度行動計劃的實質修正案提交書面意見。每項實質修正案的草案均可於上午 9 時至下午 5 時期間、在位於 Kittredge 街 2090 號的柏克萊公共圖書館諮詢台，以及位於 Milvia 街 2180 號 2 樓的衛生、住房和社區服務部前台供公眾審閱。這些計劃也可在市府網站 <https://berkeleyca.gov/community-recreation/community-services/hud-planning-performance-reports> 獲得。

所有書面意見必須透過電子郵件發送至

KLarrowe@berkeleyca.gov 和 SFCPDMail@hud.gov, 或透過信件, 或其他清晰的書面形式發送至 **Health, Housing, and Community Services Department, 2180 Milvia Street, 2nd Floor, Berkeley**, 並於 **2024 年 7 月 29 日** 下午 5 時前收到。

對於需要協助將此報告翻譯成其他語言的居民和團體, 請致電 (510) 981-5400 或發送電子郵件至 HHCS@berkeleyca.gov 聯絡 HHCS。

如需了解一般信息, 請透過 klarowe@berkeleyca.gov 或 981-7555 聯繫 Kat Larrowe。地址 : HHCS 2180 Milvia Street, 2nd Floor, Berkeley, 94704。



本次會議在輪椅可通行的地點舉行。

根據要求提供方便安排。根據要求提供方便安排。如需要為參加會議提供與殘障相關的便利, 包括輔助設備或服務, 請聯絡美國殘疾人法案 (ADA) 計劃協調員, 電話 : 981-6418 (語音) 或 981-6347 (TTY/TDD), 電子郵件 : ada@berkeleyca.gov 或郵寄 : Department of Public Works, 收件人 : ADA Program Coordinator 1947 Center Street, 4th Floor Berkeley, California 94704。請至少提前三個工作日通知, 這將有助於確保在會議時可為你提供所需的設備或服務。

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通告

柏克萊市議會將舉行公聽會，討論聯邦經費分配，計劃建議書，及市民參與計劃。

時間：二零一九年，七月二十三日，星期二，下午六時

地點：柏克萊校區議事廳，1231 Addison Street, Berkeley, CA 94702

經費包括：社區發展經費(CDBG)，緊急庇護經費(ESG)，及房屋建設經費(HOME)，並討論計劃建議書（二零一九年六月二十八日至二零一九年七月二十九日）。

詳情請致電：（510）981 4928 鄭女士查詢