



2021 General Plan Annual Progress Report

City of Berkeley

Submitted April 1, 2022

TABLE OF CONTENTS

1. Introduction	3
2. Land Use Element	4
3. Transportation	6
4. Housing	8
5. Disaster Preparation and Safety	10
6. Open Space and Recreation	12
7. Environmental Management	13
8. Economic Development	19
9. Urban Design	21
10. Citizen Participation	22

INTRODUCTION

Government Code Section 65400(a)(2) requires planning agencies to provide an annual report to their legislative body, the Governor's Office of Planning and Research (OPR) and California Department of Housing and Community Development (HCD) on the status of their General Plan and progress in its implementation. The report must detail the progress in meeting the jurisdiction's share of the regional housing need and address efforts by the local agency towards removing governmental constraints to the maintenance, improvement, and development of housing.

The purpose for the Annual Progress Report is to: 1) assess how the General Plan is being implemented in accordance with adopted goals, policies and implementation measures; 2) identify any necessary adjustments or modifications to the General Plan as a means to improve local implementation; 3) provide a clear correlation between land use decisions that have been made during the 12-month reporting period and the goals, policies, and implementation measures contained in the General Plan; and 4) provide information regarding local agency progress in meeting its share of the regional housing need.

The City of Berkeley General Plan was adopted on **April 23, 2002**. The General Plan contains the seven State-required elements which are Land Use, Circulation, Housing, Conservation, Open Space, Noise and Safety. The State allows the combining of elements or the addition of new elements as long as the required seven elements are present in some fashion. The Berkeley General Plan contains the following 9 elements:

- Land Use
- Transportation
- Housing
- Disaster Preparedness & Safety
- Open Space & Recreation
- Environmental Management
- Economic Development & Employment
- Urban Design & Preservation
- Citizen Participation

Local governments are required to keep their General Plans current and internally consistent. There is no specific requirement that a local government update its General Plan on any particular timeline, with the exception of the Housing Element, which is required to be updated as prescribed by State law. The Berkeley Housing Element was last updated and certified by HCD on January 21, 2015, for the 2015-2023 planning period.

The City of Berkeley continues to actively implement the policies of the General Plan including the goals, policies and programs of the Housing Element. The following represents the progress the City has made towards implementing the General Plan and Housing Element during the **Calendar Year (CY) 2021** reporting period. The information to follow is organized to correspond with the elements of the Berkeley General Plan.

LAND USE ELEMENT

AMENDMENTS

State Law limits the number of times each mandatory element of the General Plan, such as the Land Use Element, can be amended to a maximum of four times per calendar year.

The Land Use Element of the Berkeley General Plan was not amended twice during CY 2021.

PROGRESS TOWARDS MEETING THE GOALS AND GUIDING POLICIES OF THE LAND USE ELEMENT

- **Zoning Ordinance Reorganization Project (ZORP)**

On December 1, 2021, the new Zoning Ordinance came into effect. The Zoning Ordinance is the result of Phase I of ZORP. Phase I resulted in the development of a new Baseline Zoning Ordinance (BZO) that improved the existing Zoning Ordinance's organization, format, and writing style. Phase I is solely a reorganization and reformatting to make land use regulations easier to understand and zoning information easier to find. Phase 2 of the Project will focus on making more substantive changes to improve the City's permitting process, as well as introduce new policies and development standards.

- **Ashby and North Berkeley BART Station Planning**

Planning is underway to re-imagine the Ashby and North Berkeley BART stations as vibrant places that include housing, open space and community amenities. Both sites are owned by the San Francisco Bay Area Rapid Transit District (BART). In CY 2021, the City continued to work the community and BART to develop zoning and site planning parameters for the station areas that reflect a shared community vision.

- **Density Bonus Projects**

In CY 2021, the majority of projects greater than 5 units were approved using State Density Bonus provisions. The following Density Bonus projects were either approved, under construction, or completed this past year.

- 2597 Telegraph

Construct a four-story, approximately 25,200 square-foot, 10-unit townhouse development on the vacant portion of a parcel that contains a three-story, mixed-use Landmark building (the Gorman Building) with four existing dwelling units.

- 3020 San Pablo

Five story mixed-use building totaling 33,645 gross square feet with 29 residential units (5 very-low income and 29 above moderate income units) and 2,287 square feet of commercial space.

- 2352 Shattuck
Demolish two existing commercial buildings; 2) split the lot into two; and 3) construct two, eight-story, mixed-use buildings with 204 units (including 14 Very Low-Income units), 12,154 square feet of commercial space.
- 2023 Shattuck
Construct a 24,178 square-foot, seven-story, 73'5" tall, mixed-use building with 48 dwelling units (including 4 units available to Very-Low-Income households) and 1,250 square feet of ground floor commercial space
- 3000 San Pablo
Demolish the existing commercial building at 3000 San Pablo Avenue, and demolish part of the building at 1042 Ashby that encroaches onto 3000 San Pablo Avenue, to build a new 6-story mixed-use building, with 78 apartments (7 Below Market Rate), 1,248 sq. ft. of commercial space.
- 3031 Telegraph
Construct a six-story, 98,338 square-foot mixed-use building with 110 dwelling units (including 7 Very Low-Income units), including 5,666 square feet of commercial space, 7,474 square feet of usable open space, 112 bicycle parking spaces and 29 vehicular parking spaces at the ground level.
- 2000 University
Construct a new, eight-story mixed-use building with 82 dwelling units (including 7 Very Low-Income units) and 1,415 square feet of ground floor commercial space.
- 1900 Fourth
Construct a mixed-use development with 260 apartments (including 130 Low-Income units), 27,500 square feet commercial, 290 auto parking spaces, 140 bike parking spaces)
- 2015 Blake Street
Construct two new residential buildings: a three-story, six-unit building with two units affordable to low income households, and a seven-story, 155-unit building (including nine Very Low-Income units and two Low-Income units).
- **Accessory Dwelling Units (ADUs)**
During the CY 2021 reporting period, the City issued building permits for 123 ADUs and issued 90 certificates of occupancy for ADUs.
- **Major Non-Residential Projects**
 - Bayer HealthCare LLC Development Agreement Amendment Project
The project location is the Bayer campus in West Berkeley, which has a primary street address of 800 Dwight Way Bayer's existing 30-year Development Agreement (DA) with the City of Berkeley, covering the North Properties, was approved in 1992 and is set to expire in 2022. The proposed project would amend the existing DA to cover both the North and South Properties,

while extending its duration an additional 30 years until February 2052. The City Council approved the revised Bayer Development agreement on November 20, 2021.

○ 600 Addison

On May 27, 2021, the Zoning Administration Board approved the following projection: Demolish buildings on an approximately 8.4-acre industrial site and to construct a research and development (R&D) campus containing two buildings totaling 470,986 square feet of gross floor area and two parking structures that can accommodate 943 parking spaces.

TRANSPORTATION

AMENDMENTS

The Transportation Element was not amended during CY 2021.

PROGRESS TOWARDS MEETING THE GOALS AND GUIDING POLICIES OF THE TRANSPORTATION ELEMENT

- **Street Rehabilitation Program:** The City continues to utilize this program to achieve goals beyond simply improving the asphalt quality for automobiles. In 2021, under a “Complete Streets” approach, the City rehabilitated 7.19 lane miles of roadway, installed green infrastructure elements such as bioswale planters for storm water catchment and placemaking, implemented ADA improvements such as updating curb ramps and repairing sidewalks, and constructed bicycle and pedestrian safety improvements such as refuge islands, high-visibility crosswalk markings, and speed tables. The project also upgraded existing Class II bike lanes along Channing Street between Shattuck Avenue and Martin Luther King Jr. Way to buffered Class II bike lanes.
- **Citywide Demand-Responsive Parking Meter Pricing and goBerkeley Parking Program:** Over half of the City’s parking meters are managed under the goBerkeley program, which uses demand-responsive pricing and longer time limits to create more parking options and availability. The goBerkeley Program continues to expand, with the most recent additions being the Claremont and Rockridge areas, along University Avenue in the vicinity of San Pablo Avenue, and on San Pablo Avenue from University Avenue to Hearst Avenue. In January 2021, City Council authorized expanding the goBerkeley program, which uses demand-responsive pricing and longer time limits to create more parking options and availability, to all meters in the City. In fall 2021 the goBerkeley Program expanded to the Fourth Street and south Shattuck Avenue commercial areas. Full expansion is planned for completion in 2022.
- **9th Street Pathway Project:** Now open as the 9th Street Greenway, this shared use pathway project connects the 9th Street bike boulevard to the Emeryville Greenway. It includes a new pedestrian and bicycle crossing on the east side of the signalized intersection of Ashby Avenue/State Route 13 with 9th Street. Project components include 0.2 miles of new off-street pathway, high-visibility crosswalk markings, new pedestrian and bicycle signals to cross Ashby Avenue, and night lighting. As of the end of 2021, construction was complete with the exception of the electrification of the light standards along the pathway south of Ashby Avenue.

- **Sacramento Street / North Berkeley BART Complete Streets Project:** This project provides safety improvements at intersections and along the Virginia Street bicycle boulevard in the vicinity of the North Berkeley station of the Bay Area Rapid Transit (BART) rail system. Project components along Sacramento Street include the installation of a new traffic signal and channelizing islands at the intersection with the Virginia Street bicycle boulevard, the provision of bike signals at the Virginia Street and Delaware Street intersections, the addition of left-turn signals at University Avenue to protect pedestrians from left-turning vehicles, and the construction of sidewalk curb extensions (sidewalk bulbouts) at the intersections with University Avenue and Addison Street. The project also includes new pavement markings along Virginia Street next to the BART station. As of the end of 2021, the project was nearly complete with the exception of the activation of the protected left-turn signals at the Sacramento Street intersection with University Avenue.
- **Addison Bike Boulevard:** This project provides the City's first new bicycle boulevard in over a decade. It extends for 0.6 miles, connecting the California Street bicycle boulevard to the heavily used Milvia bicycle boulevard in downtown Berkeley. Project components include bicycle boulevard roadway markings, solar-powered LED night lighting, and a raised median and rectangular rapid flashing beacon (RRFB) to assist pedestrians and bicyclists to cross busy Martin Luther King Jr. Way. As of the end of 2021, the work on Addison was complete and the raised median was under construction, with the RRFB to be installed afterward.
- **Milvia Bikeway Project:** This project upgrades the existing Milvia bicycle boulevard to a protected bikeway through the heart of downtown Berkeley between Hearst Avenue and Blake Street. The impetus for this project was that Milvia through downtown Berkeley was both the most heavily biked street in the City and the one with the highest number of bicyclists being hit by motor vehicles. Project components include new Class IV bike lanes protected by concrete curbs, pavement markings, and bike signals and concrete islands to protect bicyclists and pedestrians at signalized intersections. As of the end of 2021, most of the raised curbs and islands to protect the bikeway had been constructed and new pavement markings had been installed south of Allston Street.
- **Telegraph Corridor Study:** In 2021, the City acquired a grant from the Alameda County Transportation Commission to conduct a study and perform preliminary engineering for major transit and bikeway improvements along Telegraph Avenue from Dwight Way to the Oakland border. Project components may include new bus-only lanes and a Class IV protected bikeway.

HOUSING

AMENDMENTS

The Berkeley Housing Element was last updated and certified by HCD on January 21, 2015, for the 2015-2023 planning period. The Housing Element was not amended during CY 2020.

PROGRESS TOWARD MEETING THE GOALS AND GUIDING POLICIES OF THE HOUSING ELEMENT

Pursuant to Government Code Section 65400, the City Council is required to prepare an annual report on the status and progress in implementing the City’s Housing Element using forms and definitions adopted by HCD. The completed forms for CY 2021 are attached as **Exhibit A** to this report.

As shown in Table 1, the City of Berkeley’s RHNA for the current planning period is 2,959 residential units, broken down by income category. HCD regulations require that excess units in one income category cannot be used to reduce the unaccommodated need from the other categories.

Table 1: Regional Housing Needs Allocation 2014- 2023

2014-2023	Income Category
532	Very Low Income
442	Low Income
584	Moderate Income
1401	Above Moderate Income
2959	Total

In 2020, the City issued building permits for 590 dwelling units, including 539 above moderate income units, 13 low-income deed restricted units, and 38 very low income deed-restricted units. There is currently an unmet remaining need of 1,563 units, as shown in Table 2 below.

Table 2: Berkeley’s Progress in Meeting Regional Housing Needs

Income Category	Total RHNA (2014- 2023)	Net Units Created (2015- 2021)	Balance Remaining	Percent of RHNA Achieved
Very Low Income	532	309	276	48%
Low Income	442	130	400	10%
Moderate Income	584	106	478	18%
Above Moderate Income	1,401	3,197	0	228%
Total	2,959	3,742	1,154	122%

As required by state law, the City must zone land to accommodate the RHNA and develop programs and policies that promote an environment where housing construction is encouraged at all income levels.

Additionally, in 2021, the City implemented the following notable goals and guiding principles from the Housing Element:

- **Rapid Rehousing Rental Assistance:** Provided assistance to 155 households.
- **Rental Rehabilitation Loan:** Issued 1 loan.
- **Eviction Prevention Rental Assistance:** Provided assistance to 307 households.
- **Shelter and Care Housing Vouchers:** Provided 290 vouchers.

For a list of Housing Element Implementation, please refer to Table D of the APR, which is attached as **Exhibit A** to this report.

Housing Element Update 2023-2031

In CY 2021, the City initiated efforts to update the Housing Element. The Housing Element Update will serve as the City of Berkeley's housing plan for the next 8 years (2023-2031). It is an important opportunity for Berkeley's residents and community members to come together on assessing housing needs, identifying policy and resource priorities, and finding solutions to implement a wide range of housing choices. The plan contains goals, policies, and programs that will guide the City's decision-making around the development and rehabilitation of housing.

DISASTER PREPAREDNESS & SAFETY

AMENDMENTS

The Disaster Preparedness and Safety Element was not amended during CY 2021.

PROGRESS TOWARDS MEETING THE GOALS AND GUIDING POLICIES OF THE DISASTER PREPAREDNESS AND SAFETY ELEMENT

- **COVID-19 Response**

From the beginning of 2020, the City has been working to respond to the COVID-19 pandemic. These efforts ramped up significantly in March 2020, when the City issued its first Shelter-In-Place Order to address the community spread of COVID-19 and fully activated the EOC. Over time, the number of staff directly involved in emergency operations has varied with need, but to date the EOC remains active. Key themes of the City's response to COVID-19 in 2021 included:

- COVID-19 testing,
- COVID-19 vaccines,
- Work with vulnerable populations,
- Disease containment,
- Supporting schools and childcare centers,
- Public information and outreach,
- Community support, and
- Cost recovery

It is uncertain how long the COVID-19 pandemic will require an active response from the City. Staff anticipate that, at minimum, some response activities will continue and eventually be absorbed into daily operations. The bulk of ongoing pandemic related response, even after the EOC is demobilized, will be led by the new COVID-19 Response Unit in the Department of Health, Housing and Community Services.

- **Additional Emergency Response Coordination**

In addition to the ongoing EOC Activation for COVID-19 response described above, the City provided a coordinated response to multiple emergency situations in 2021:

- Caldor Fire, August 2021: This fire in the South Lake Tahoe area threatened Berkeley's Echo Lake Camp. The Berkeley Fire Department, in coordination with the Parks, Recreation, and Waterfront Division, worked closely together to perform vegetation management and fire mitigation before the fire front moved through camp. Berkeley firefighters engaged in active firefighting to protect the camp's structures as well as other surrounding structures. Following passage of the fire front, a multidisciplinary team worked together to coordinate disaster recovery activities next steps.
- Atmospheric river, October 2021: An atmospheric river hit Berkeley with record rainfall. This resulted in downed trees, flooding, and power outages.
- **Measure FF Implementation**

Fire Department staff began implementation of Measure FF funding, including:

 - Establishment of a Wildland-Urban Interface (WUI) Division, which began the process to perform Hazardous Hillside inspections of all properties in Fire Zones 2 and 3
 - Increasing the number of sworn fire inspectors
 - Redesign of emergency medical services (EMS) staffing levels and response
 - Establishment of a new Fire Training Division, including work to establish new and improved training grounds for firefighter training.
 - Securing a contract for an outdoor warning system for the community. When complete, the system will include speaker sets at 15 locations throughout Berkeley, to provide acoustic reach to anyone outdoors in Berkeley. The OWS will be another critical tool in the City's emergency alerting toolbox, and will be used in concert with the AC Alert system, 1610 AM radio, and Zonehaven Evacuation Management platform.
- **Tsunami Planning**

Staff continued efforts to understand the tsunami threat to Berkeley and to develop response plans for the hazard. Work included:

 - Staff participated in workshops with local and State partners to consider revised tsunami inundation maps and other tsunami planning tools.
 - The Office of Emergency Services, Police Department, and the Parks, Recreation, and Waterfront department developed a draft Tsunami Advisory Response Plan, which was used in 2022 during the Tonga Tsunami.
- **Evacuation Planning**

Berkeley joined the Alameda County contract with the Zonehaven Evacuation Management platform. Berkeley worked with the County and surrounding cities to establish evacuation zone boundaries and responsible agencies for evacuation of each zone. Berkeley collaborated with city stakeholders on further evacuation planning details, including identification of critical facilities, vulnerable sites, and evacuation locations. As part of the Zonehaven system rollout, "Know Your Zone" mailers were distributed to Berkeley residents.

- **Public Alerting**

Staff continued work to develop the City's emergency alerting capabilities for the public:

- OES staff created templates for various emergency scenarios and populated those templates in the AC Alert system for public notification.
- OES staff made a policy decision to decouple the AC Alert system from the Nixle system, establishing AC Alert for use only when a protective action was necessary by the message recipient. Nixle continues to be a key public information tool for use by the Police Department.

- **Wildfire Readiness and Fire Weather Response**

In 2022, staff continued work to be ready for wildfires, and to bolster response capabilities and community readiness during periods of Fire Weather (Red Flag Warnings and Extreme Fire Weather). Work included:

- Community readiness toolkit: Staff created an updated website (cityofberkeley.info/wildfire), a Household Fire Weather Plan, and a suite of training videos for wildfire readiness.
- Community Wildfire Preparedness Trainings: staff provided live community meetings to educate community members about fire weather concerns, wildfire evacuation concepts, and to how to develop a Household Fire Weather Plan.
- 2021 Fire Season Community Drill: staff coordinated a wildfire drill focused on helping community members to practice using the City's communication systems (Zonehaven, AC Alert, 1610 AM radio) to decide when to evacuate during a scenario fire. This drill also provided an opportunity for staff to practice using systems together to share information and instructions about a scenario fire.

- **Partner Coordination**

Staff continued coordination with key emergency response partners including UC Berkeley, the Lawrence Berkeley Lab, the Berkeley Unified School District, the Alameda County Office of Emergency Services, the Red Cross, PG&E, Bayer Corporation, and the surrounding cities of Oakland, Albany, Emeryville, and Kensington. These relationships have been critical to joint preparedness planning as well as to coordinated emergency response.

OPEN SPACE & RECREATION

AMENDMENTS

The Parks and Open Space Element was not amended during CY 2021.

PROGRESS TOWARDS MEETING THE GOALS AND GUIDING POLICIES OF THE OPEN SPACE & RECREATION ELEMENT

- **Berkeley Marina Specific Plan**

The Berkeley Marina Area Specific Plan (BMASP) Project is a two plus year planning project to provide a path for achieving a financially self-sustainable, publicly owned marina that preserves and enhances infrastructure to support current and future community needs, while adapting to climate change and promoting environmental stewardship. The public process for this project will involve a series of small focus group meetings and large public community meetings to gather public feedback. A large community meeting was held in January 2021, and a second large community meeting is scheduled for March 2022.

- **Funding**

Parks, Recreation and Waterfront (PRW) capital funding is made up of Recurring Capital from the Parks Tax, General Fund, Marina Fund and the Camps Fund; and one-time funding sources like insurance and FEMA. Below are descriptions of these some of these funding sources.

- Park Tax/ Measure F: The Parks Tax increase approved by Berkeley voters in 2014 has increased parks tax yearly capital by \$750,000, from \$250,000 to \$1,000,000, since FY2016. Additionally, Measure F provides a yearly \$450,000 for minor maintenance projects.
- Measure T1: In 2016 voters approved a \$100 million dollar bond measure to repair and improve existing city facilities and infrastructure. The City will complete \$41 million Phase 1 projects this year, and is also now implementing Phase II of the bond program in city wide improvements. Approximately half of which are going towards city parks.
- Camps Fund/Insurance/FEMA: The City is nearing completion of the Berkeley Tuolumne Camp project. The City's resident camp was destroyed by the Rim Fire in 2013, and is now being rebuilt with more than \$50M in funding from insurance, FEMA, donations, and City funds. The Camp will re-open to the public in the summer of 2022.

- **Recently Completed Capital Improvements Park Projects (last 2 years)**

2021

- City Wide Restroom Feasibility Study (T1)
- Park Building: Live Oak Community Center Renovation (T1, Parks Tax)
- Parks: Aquatic Park Tide Tube Out (Phase 1A)
- Parks: James Kenney 2-5, 5-12 Play Structures (Grant/Parks Tax)
- Parks: King Park 2-5, 5-12 Play Structure Improvements (Parks Tax/ Insurance)
- Parks: Rose Garden Pergola, Pathways and ADA Project- Phase 2 (T1, Parks Tax)
- Parks: Rose Garden Tennis Court Renovation (T1, Parks Tax)
- Parks: San Pablo Park 2-5, 5-12 Play Structures (T1, Parks Tax)
- Parks: San Pablo Park Tennis Court Renovation (T1p1, Parks Tax)
- Parks: Santa Fe ROW - 4 blocks - Conceptual Design (Parks Tax)

- Parks: Willard Clubhouse and Restroom Replacement - Conceptual Design (T1p1)
- Waterfront: Bike Lockers (20) (Grants, General Funds, Marina Fund)
- Waterfront: Finger Dock Replacement - Phase 3 (General Fund, Marina Fund)
- Waterfront: Municipal Pier Structural Assessment/Ferry Feasibility Study (T1, Marina Fund, WETA)

2020

- Camps: Echo Lake ADA Phase 1 Design, Phase 2 Conceptual Design (General Fund)
- Parks Building: Strawberry Creek Park Restroom (T1p1)
- Parks: Aquatic Park South Pathway (Parks Tax/Bayer Fund)
- Parks: George Florence 2-5, 5-12 Play Structures (T1p1)
- Parks: Frances Albrier Community Center and Pool, Conceptual Design (T1p1)
- Parks: John Hinkle Upper Picnic Area and ADA (Grant, Insurance, Parks Tax)
- Parks: Strawberry Creek Park 2-12 Play Structure (T1p1, Parks Tax)
- Parks: Tom Bates Sports Complex- Community Space and Restroom (T1p1)
- Waterfront: Slip holder Restroom Remodel - 4- Dock O, LM, DE and FGHI (General Fund)
- Waterfront: South Cove Bay Trail, ADA Gangway and Dock Replacements (3 Grants, Marina Fund)
- Waterfront: Finger Dock Replacement - Phase 2 (General Fund, Marina Fund)

- **Berkeley Volunteer Programs**

The City of Berkeley has a combination of year-round, monthly or even daily opportunities to volunteer within our department. Below is a brief description of a handful of different opportunities available to Berkeley residents.

- Pollinator Gardens: In 2021, the City worked with volunteer groups to install new pollinator gardens in 7 City parks, with an effort to create a pollinator corridor. Additional locations are in planning phase to continue this effort.
- Shoreline Cleanup: The City hosts individuals, families and groups on the third Saturday of each month for small cleanups that meet at the Shorebird Park Nature Center at the Berkeley Waterfront. These events feature a service learning presentation/ safety talk on the impact of trash and plastics in our oceans and waterways, and how we can help. The City also organizes larger groups for the annual Coastal Cleanup Day.
- Compost Days: The City expanded free compost pickup opportunities for residents, who can now pick up compost year round at the Berkeley Waterfront. The compost originally comes from the green waste that is collected in the City of Berkeley, which is then brought to a processing plant in the Central Valley where it is converted into a highly aerobic, microbial compost.

ENVIRONMENTAL MANAGEMENT

AMENDMENTS

The Conservation Element was not amended during CY 2021.

PROGRESS TOWARD MEETING THE GOALS AND GUIDING POLICIES OF THE ENVIRONMENTAL MANAGEMENT ELEMENT

- **Regional Networks**

The City participates, often taking leadership roles, in several local and regional environmental management groups including:

- Urban Sustainability Directors Network (USDN)
- Resilient Cities Network (RCN)
- Green Cities California (GCC)
- California Building Decarbonization Coalition
- Local Government Sustainable Energy Coalition (LGSEC)
- Bay Area Regional Energy Network (BayREN)
- Bay Area Climate Adaptation Network (BayCAN)
- StopWaste Technical Advisory Group (TAG) and Technical Advisory Committee (TAC)
- Bay Area Electric Vehicle Coordinating Council and Steering Committee
- Drive Clean Bay Area (DCBA)
- The Berkeley Lab Community Advisory Group (CAG)

- **Grants/In-Kind Services**

- Building Electrification Institute (BEI): The City is receiving free technical assistance from BEI, to pilot strategies to scale up the electrification of building heating and cooling systems. In 2021 BEI helped supported development of Berkeley's Existing Building Electrification Strategy, efforts to pursue a pilot neighborhood decommissioning project, and advancing discussions with local stakeholders on workforce development and a just transition. BEI is supported by the [Urban Sustainability Directors Network](#) and the [Carbon Neutral Cities Alliance](#).
- Existing Building Electrification Strategy: The City received \$25,000 of in-kind services from the Rocky Mountain Institute to develop a strategy on how to equitably electrify all its existing buildings, as well as additional in-kind services from the team of Rincon Consultants, the Ecology Center, and RMI. The strategy was adopted by Berkeley City Council in November 2021.
- East Bay Community Energy (EBCE): An EBCE grant of \$49,000 for Commercial Kitchen Electrification was awarded in 2021 for both North and South Berkeley Senior Centers. The grant provides funding to replace each Senior Center's gas range with a new six-burner electric induction cooktop. It will also replace their original kitchen steam tables, which use natural gas-heated hot water and electric resistance heaters to keep food warm, with new dry well induction food warming tables, thereby reducing electric load and eliminating this need for hot water, saving both gas and

water costs.

- High Road Training Partnership (H RTP): The City of Berkeley is participating as a partner in a grant from the State of California to help ensure that decarbonizing buildings will generate high quality careers as well as other economic and health benefits for local residents in the Bay Area, particularly disadvantaged communities. Led by Rising Sun Center for Opportunity, this project will prepare the emerging building decarbonization industry and workforce to meet demand in the San Francisco Bay Area region while prioritizing equity, job quality, and job access for local residents.
- California Resilience Challenge (CRC): Communities along the San Francisco Bay shoreline are preparing for rising sea levels along their respective waterfronts. However, rising sea levels also threaten to cause flooding from below by lifting groundwater tables. The City supported the proposal of, and is participating in the Project Management Team for, the CRC grant with Aquatic Science Center to support research that will help Bay Area communities better understand and plan for the effect of sea level rise on groundwater tables and critical infrastructure.
- **Green Business Program**

The City supports sustainable business practices and partners with the Alameda County Green Business Program to offer support to local businesses that want to improve their environmental practices. The program offers free assistance to businesses to help them reduce greenhouse gas emissions, improve energy efficiency, conserve water, and divert solid waste from the landfill.
- **Sustainability Outreach**
 - Berkeley Climate Action Coalition (BCAC): The City and local non-profit the Ecology Center co-convene the Berkeley Climate Action Coalition (BCAC), a network of local organizations and community members joining together to help implement the City of Berkeley's Climate Action Plan
 - Outreach on clean energy and resilience: The City highlights renewable energy, energy efficiency and electrification strategies in outreach efforts. The City continually promotes access to clean energy by educating the community about East Bay Community Energy (EBCE), and the option to opt up to EBCE's Renewable 100 (100% solar and wind) electricity service. The City, in conjunction with StopWaste, promoted workshops about induction cooking, and the BayREN Single Family and Multifamily programs to help homeowners and multifamily property owners access resources and incentives for energy and water saving upgrades to increase savings and resilience, improve indoor air quality and comfort, and decarbonize buildings. The City has increased access to rooftop solar and back-up batteries by streamlining permitting and inspection (nationally recognized with a SolSmart Gold designation in 2018), and by participating in group purchasing bulk discount programs through the seasonal Bay Area SunShares and the EBCE Resilient Home programs. Both SunShares and EBCE

Resilient Home provides time-limited group discounts, vetted providers, community workshops, and a streamlined process to remove barriers to solar adoption.

- Outreach on clean transportation: Staff conducts outreach on the climate, health and financial benefits of electric transportation, focusing on incentives and special programs for income-qualified drivers. The City continues to partner with other non-profits and municipalities through the Ride & Drive Clean collaborative to host multiple online electric vehicle 101 workshops and virtual electric car and eBike showcases, as well as promote financial incentive workshops in English and Spanish. The City also safely hosted an in-person Ride Electric at the Farmer’s Market event in October 2021.
- Conference/Workshop presentations: In addition to community-facing outreach, the staff from Berkeley’s Office of Energy and Sustainable Development spoke at multiple virtual conferences/workshops to share our activities with State regulators and other local governments in 2021. These speaking engagements included a BayREN Forum and California Climate and Energy Collaborative forum on electrification of existing buildings, California Public Utilities Commission on microgrids, a Biocom CA conference, and presentations to the San Rafael Climate Action Forum, Silicon Valley Clean Energy, San Mateo County Regional Climate Action Planning Suite (RICAPS), Resilient Cities Network, League of Womens Voters, Building Decarbonization, Berkeley Rent Board, and StopWaste Technical Advisory Committee among others.
- **Vision 2050**
Mayor Arreguin launched [Vision 2050](#), an initiative to encourage long-term planning to meet the serious challenges to our infrastructure, including climate change, inequality, population increases, and obsolescence. The Vision 2050 Task Force was formed in Spring 2018 and included over 40 Berkeley community members with technical expertise and in-depth knowledge. The Task Force released its final report in May 2020 and have convened a Steering Committee that includes City staff as well as community members to lead implementation, which met throughout 2021.
- **Greenhouse Gas Inventory**
In 2021, the City reported to City Council that based on the best currently available data total community-wide GHG emissions in 2019 decreased 26% from the 2000 baseline, and decreased 4% from 2018.
- **100% Renewable Energy for Municipal Buildings**
Municipal buildings use 100% renewable electricity from East Bay Community Energy (EBCE) as of 2021.
- **Race to Zero**
On May 11, 2021, Berkeley City Council adopted a resolution committing the City of Berkeley to the C40 Cities Race to Zero Campaign, and on November 30, 2021 established a 2030

emission reduction target that reflects Berkeley's fair share of the 50% global reduction in CO₂e by committing to reduce emissions 60.5% from 2018 levels by 2030.

- **Commitment to 100% Renewable Energy**

On June 29, 2021, City Council adopted a resolution to upgrade all current and new Berkeley residential and commercial customer accounts from Bright Choice (86% Greenhouse Gas-free including substantial hydroelectric and nuclear) to Renewable 100 (100% renewable energy from California solar and wind) for their default electricity service plan, excluding residential customers in low-income assistance programs. These changes will become effective in March 2022 for residential customers and October 2022 for commercial customers.

- **Covenant of Mayors**

The City of Berkeley in 2021 maintained compliance in the Global Covenant of Mayors.

- **Solar + Storage at Critical Municipal Facilities**

The City is working with EBCE, which received a grant from the Bay Area Air Quality Management District to assess the potential for resilient solar + storage systems at critical municipal facilities throughout Alameda County. The City of Berkeley submitted a list of potential critical facilities to the EBCE project portfolio. EBCE and partners have conducted initial analysis of location and sizing potential for the sites and will launch a territory-wide procurement process that will reduce the cost and complexity of potential system deployment. EBCE plans to release a full Request for Proposals for vendors to bid on the various projects in 2022. The City will have the opportunity to participate in the procurement and eventual implementation of solar + storage. This project will improve resilience by providing clean renewable back up power when the grid is down and will reduce reliance on polluting diesel generators.

- **Water consumption** in Berkeley declined by 27% between 2000-2019, and declined by 1% between 2018-2019 as reported in 2022.

- **Water Efficient Landscape Ordinance (WELO):** The City of Berkeley continued to enforce the California Water Efficient Landscape Ordinance (WELO), regulating the water use of new (500 sq ft or more) or rehabilitated (2,500 sq ft or more) landscapes in projects applying for zoning or buildings permits. In 2021, 5 projects, with a total of 13,723 sq ft of landscaping, were completed that were subject to WELO.

- **Farmer's Markets:** The Ecology Center Farmers' Markets are open-air marketplaces where California farmers bring fresh, locally-grown produce and farm-processed foods to sell directly to consumers. Our markets feature fruits, vegetables, nuts, baked goods, jams and preserves, juices, olive oils, meat, cheese, prepared foods, nursery plants, and flowers. The markets are committed to supporting small-scale farmers who practice sustainable agriculture, and always accept WIC and EBT.

- To support customers with disabilities, the Ecology Center offers an *Accessibility Fast Pass* to skip the lines at the farmers' markets.
- **Community Supported Agriculture (CSA) and Produce Box Pick Up:** Produce boxes, supporting local farmers, are available for preorder and curbside pickup weekly at the Downtown Berkeley Farmers' Market. Boxes have a variety of local, seasonal fruit, vegetables and salad greens from local vendors.
- **Building Energy Usage Reductions:** As reported in 2022, overall greenhouse gas emissions from Berkeley's building sector decreased by 3% from 2018 to 2019, placing our current building sector emissions 45% below our 2000 baseline. Total community-wide electricity usage decreased 4% while total communitywide natural gas usage increased by 1% from 2018 to 2019.
- **Berkeley Existing Buildings Electrification Strategy:** The City in 2021 completed a comprehensive strategy on how to equitably electrify all its existing buildings as soon as possible. The report, which took over two years to complete, involved a robust targeted community engagement process that focused on marginalized communities. The strategy includes short- and long-term strategies, a proposed timeline, and a set of "equity guardrails" which provide a minimum set of equity standards that must be met in order for any of the proposed policies to be advanced. The strategy was adopted by City Council on November 20, 2021.
- **Municipal Building Retrofits:** Several municipal buildings underwent energy efficiency and electrification retrofits in 2021 including:
 - Mental Health Clinic – EV charging station added to the net zero energy building
 - North Berkeley Senior Center – Solar electric added to make this an all-electric building.
 - Spring Animal Shelter – Lighting and lighting controls updated to high-efficiency LEDs; project financed through On-Bill Financing
 - Planning Stage – development of an RFP for multiple energy efficiency upgrades, to use On-Bill Financing.
- **Building Emissions Saving Ordinance:** The City of Berkeley initially adopted the Building Emissions Saving Ordinance (BESO) in 2015 to accelerate energy and emissions savings in Berkeley's existing buildings. Since its 2015 adoption over 1,800 BESO assessments were completed and more than 100 large buildings have been regularly tracking and reporting their energy use. However, BESO has relied on voluntary uptake of the assessment recommendations and to achieve Berkeley's climate action goals.

On July 1, 2021, the BESO program shifted the time of sale assessment requirement to be completed prior to listing a building for sale and disclosed to all potential buyers. The BESO assessment was also expanded to include electrification recommendations and incentives. If

a BESO assessment is not available prior to listing, the seller must provide potential buyers with a BESO fuel source disclosure that indicates the fuel source for each major building system or appliance and provides an overview of building electrification. These updates were part of the BESO amendments adopted by Berkeley City Council in December 2020 to improve transparency in the real estate sales process and promote building electrification.

- **East Bay Community Energy (EBCE):** The City participates on the Joint Powers Agency Board of Directors for the community choice aggregation (CCA) program in Alameda County called the East Bay Community Energy Authority (EBCE). EBCE began providing electrical account holders with electricity services beginning in June 2018 for commercial, industrial, and municipal customers and to residential customers in November 2018. In April 2018, the City opted up its municipal accounts to receive 100% carbon-free electricity, reducing municipal greenhouse gas emissions by more than 50%. Starting in March 2021, the City's electrical power for municipal buildings were generated from 100% renewable sources. On June 29, 2021 City Council adopted a resolution to upgrade all current and new Berkeley residential and commercial customer accounts to Renewable 100 (100% renewable energy from California solar and wind) for their default electricity service plan, excluding residential customers in low-income assistance programs. These changes will become effective in March 2022 for residential customers and October 2022 for commercial customers. Authorized by California law in 2002, CCA enables cities and county governments to pool the electricity demand within their jurisdictions in order to procure or generate electrical power supplies on behalf of the residents and businesses in their communities.
- **Natural Gas Prohibition:** In July 2019, the City Council adopted the first ordinance in the nation to prohibit the use of natural gas in newly constructed buildings. The Natural Gas Prohibition became effective on January 1, 2020, and applies to new building applications for land use permits or zoning certificates. New buildings subject to the prohibition use highly efficient heat pumps, for water heating and for heat and air conditioning, and electrical appliances such as induction ranges. This policy supports State and City efforts to decarbonize buildings, removing not only the GHGs produced by the combustion of natural gas (methane) within buildings, but new methane pipeline connections as well, and the leakage associated with this potent, and persistent, GHG. In 2021, accessory dwelling units (ADUs) were the most common type of building constructed that was subject to this ordinance, but several all-electric mixed-use buildings and at least one nonresidential building began construction as well.
- **2019 Electric-Favored Energy Reach Code:** In December 2019, Berkeley City Council adopted local amendments to the California Energy Code. This electric-favored "reach code," approved by the California Energy Commission in February 2020, requires newly constructed buildings to include solar PV systems and feature either all-electric systems or mixed-fuel construction that exceeds the efficiency requirements of the Energy Code and includes electric-readiness. The reach code and prohibition work in tandem to support building electrification and its health, safety, and climate benefits. All new construction projects applying for building permits in 2021 were subject to these requirements.

- **Electric Mobility Roadmap:** Implementation of Berkeley’s first Electric Mobility Roadmap (Roadmap), adopted in July 2020, continued in 2021. The Roadmap supports clean transportation, including walking, biking, public transportation, and a wide range of electric vehicles, with a focus on equitable and affordable access. The Roadmap identifies strategies and actions to achieve these four goals:
 - Ensure Equity in Access to Electric Mobility
Maximize electric mobility benefits in underserved communities
 - Improve Alternatives to Driving
Shift trips to walking, cycling, and shared electric modes
 - Achieve Zero Net Carbon Emissions
Eliminate emissions from private vehicles
 - Demonstrate City Leadership
Lead by example and guide the electric mobility transition
- **EV Fleet Assessment:** In 2020, City staff worked with EBCE to conduct a municipal fleet electrification assessment. This assessment presents an EV deployment and associated charging infrastructure plan through 2030 including distributed energy resource (solar and battery storage) charging options. If investments can be made to transition the light duty municipal fleet to EVs over the next 10 years, it will reduce the associated lifecycle (well-to-wheels) GHG emissions of these vehicles from 56.6 to 2.1 metric tons, a 96% reduction by 2030. In 2021, several EVs were added to the municipal fleet and design work to install EV charging infrastructure at the Berkeley Corporation Yard for fleet charging was nearly completed, with 2022 targeted for installation.

ECONOMIC DEVELOPMENT & EMPLOYMENT

AMENDMENTS

The Economic Development and Employment Element was not amended during CY 2021.

PROGRESS TOWARDS MEETING THE GOALS AND GUIDING POLICIES OF THE ECONOMIC DEVELOPMENT AND EMPLOYMENT ELEMENT

- **IKE Kiosks Launch in Downtown Berkeley**
The City initiated a project with Visit Berkeley, and IKE Smart City to establish new digital interactive, wayfinding kiosks called IKE (Interactive Kiosk Experience) in Berkeley’s commercial districts. In December of 2021, the three kiosks were installed, two in Downtown Berkeley and one on Telegraph Avenue. Designed to help visitors and residents navigate the city, the partnership brings state-of-the-art technology and support for local businesses to the public at no cost and satisfies the goals of improving wayfinding and signage in the Downtown Berkeley Streets & Open Space Improvement Plan (SOSIP).
- **Revolving Loan Fund (RLF)** The City of Berkeley’s Revolving Loan Fund (RLF) is federally funded by the Economic Development Administration (EDA) and provides access to capital for businesses

that don't qualify for traditional commercial loans. All current RLF recipients (8 active loans) were offered a pause in monthly payments due to the pandemic (payments are anticipated to resume in early 2022).

- **COVID-19 Resiliency Loan Program (RLP)**

Recognizing the enormous negative impact of COVID-19 on businesses' finances. IN July of 2020, The City was awarded a \$814,000 federal CARES Act grant to provide additional funding to existing businesses. Using the grant, OED launched the COVID-19 Resiliency Loan Program (RLP) for Berkeley businesses that are at least two years old and have less than 50 employees. This program streamlines the approval of 0%-1% interest loans for businesses in need of working capital, to provide additional assistance and support for Berkeley's entrepreneurs. To date, 11 loans have been executed (totaling \$540,000) with repayments anticipated to begin in May 2022.

- **Berkeley Arts Work Projects (BWAP)**

The Berkeley Art Works Projects grant program provided economic opportunities for Berkeley artists struggling during an economically challenging time and bolster Berkeley's cultural and economic vitality with public art projects for the community. Grants ranged from the micro (\$500) to \$10,000 for larger projects. The program challenged grantees to respond to one of the following themes through their project: Public health & wellbeing, Economic recovery & resilience, Community connection & belonging. To date, Berkeley Art Works Projects grant program has provided funding for dozens of artists, performers, and community members to create temporary public art projects throughout Berkeley that bolster collective resilience and recovery from the effects of COVID-19. These projects were installed throughout the city in 2021 and will be unveiled on a rolling basis over the next year as well.

- **Berkeley Arts Relief Grant Program**

The \$2M Berkeley Arts Recovery Grants (BARG) for Organizations & Festivals were funded through a one-time allocation by Berkeley City Council of American Rescue Plan Act dollars to support the recovery of Berkeley's arts sector. The fund provided one-time grants to all qualifying Berkeley-based nonprofit and fiscally sponsored arts organizations and festivals. Grant funding may be used to mitigate an arts organization's economic loss from COVID-19, implement COVID-19 prevention tactics, and procure consulting and marketing services to bolster the organization financially for future sustainability. Grant awards range from \$3,000 to \$33,000 and are set to be disbursed in February of 2022.

- **Business Outreach and Technical Assistance**

In calendar year 2021, the Office of Economic Development (OED) conducted the following outreach and technical assistance activities:

- Fielded thousands of direct business inquires by phone & email
- Hosted recovery listening sessions for key industry sectors and arts organizations
- Issued [OED newsletters](#) with relevant information and opportunities for businesses
- Partnered with the Berkeley Chamber to organize digital Berkeley Business Forums for the business community at large to gain information, ask questions and share resources related to pandemic recovery

- Conducted field surveys in Berkeley’s commercial districts to document business closures, pivots and vacancies
- Published a coordinated a webpage and guide to assist businesses with developing permanent outdoor commerce installations
- **Outdoor Commerce**

Berkeley’s City Council authorized a [“Path to Permanence”](#) ordinance in June 2021 to permanently permit outdoor dining and commerce and commerce in the public right of way, which the Office of Economic Development was instrumental in coordinating. OED also provided technical assistance to interested businesses, and [developed a grant program](#) for outdoor commerce applicants. As of December 2021, there are **50** installations of outdoor commerce in Berkeley.
- **#BerkeleyHolidays Gift Guide & Fair, Berkeley Bucks Marketing Campaign – Local Shopping**

A partnership between OED, the Berkeley Chamber, Visit Berkeley and business districts citywide, the #BerkeleyHolidays Gift Guide, local scrip Berkeley Bucks, and marketing campaign promoted safe local shopping during the holiday season and featured a safe, in person, holiday fair at the UC Theater in December of 2021.
- **Discovered in Berkeley – Local Marketing**

The City seeks to encourage shopping opportunities close to residential neighborhoods, which reduces the need to drive for short trips. Efforts are underway to support expansion of district-based niche marketing campaigns that recognize local strengths and “district identity.” In 2021, the City continued its marketing initiatives to highlight businesses in several districts, around a number of relevant and seasonal themes. The ‘Discovered in Berkeley’ local marketing campaign featured a thoughtful roster of unique local-serving storefront businesses and the business districts in which they reside, by highlighting Berkeley businesses that fall into the categories of “Food Forward,” “The Upcycle,” “Dare to Share”, and “Local Love.”
- **Business Improvement Districts**

The City facilitates five business improvement districts (BIDs) in the Downtown, Telegraph, Elmwood, North Shattuck, and Solano commercial districts that generate funds through a self-assessment to help promote and maintain their districts. There is also a city-wide Tourism BID which is funded by the self-assessment of Berkeley’s hotels and motels and directly supports Visit Berkeley, the City’s Convention and Visitor’s Bureau. Over the past year, the City has continued to provide technical assistance to each of the BIDs, with particular focus on bolstering the wider Berkeley Business District Network (BBDN) (an organization which all commercial districts participate in), increasing the frequency of meetings to allow for improved communication and sharing across district networks. Establishment of two new parking business improvement districts are underway in the Lorin and Gilman districts.

URBAN DESIGN AND PRESERVATION

AMENDMENTS

The Urban Design and Preservation Element was not amended during CY 2021.

PROGRESS TOWARDS MEETING THE GOALS AND GUIDING POLICIES OF THE URBAN DESIGN & PRESERVATION ELEMENT

The City continues to review projects on a case-by-case basis for conformance with the principles, policies and implementation measures of the Urban Design and Preservation Element to ensure that they are designed to enhance the livability of Berkeley and encourage a high level of quality design while encouraging well designed sustainability measures.

Preservation

- In CY 2021, one property was designated as City Landmarks and added to the local register:
 - 1325 Arch Street
- In October 2021, the Landmarks Preservation Commission began an on-going discussion about a possible City-wide Historic Context Statement initiative.
- Through a public review process, the City received and then considered but finally declined to grant designation status to a residential property at 2212 Fifth Street.
- In 2021, the Landmarks Preservation Commission received a presentation from University of California - Berkeley staff on the preservation aspects of its current Long- Range Development Plan.
- The City maintains a relationship with the school district on matters of cultural resource management. No direct consultations occurred or were required in 2021.

Urban Design

- Objective Standards for Residential Development
Continuing the work initiated by the Joint Subcommittee for the Implementation of State Housing Law (JSISHL), the Housing Element update, and several City Council policy referrals, the City held a number of workshops and information sessions to facilitate public input on the creation of “objective standards” for new residential projects with two or more units.

CITIZEN PARTICIPATION

AMENDMENTS

The Citizen Participation Element was not amended during CY 2021.

PROGRESS TOWARDS MEETING THE GOALS AND GUIDING POLICIES OF THE CITIZEN PARTICIPATION

Land Use Planning Commissions and Bodies

Citizen participation takes place in the arena of policy-making and advisory citizen bodies, such as the Berkeley City Council, the Planning Commission, and the Zoning Adjustments Board. In accordance with the [Health Officer's Stay at Home Order](#) the majority of public meetings were held remotely through video hosting platforms in 2021.

Despite challenges presented by the pandemic, the following commissions held over 50 public meetings where projects and land use policies were discussed:

- Zoning Adjustments Board
- Planning Commission
- Landmarks Preservation Commission
- Design Review Committee
- Adeline Corridor Plan Subcommittee
- Zoning Ordinance Revision Project (ZORP)

Exhibit A

ANNUAL ELEMENT PROGRESS REPORT			
Housing Element Implementation			
(CCR Title 25 §6202)			
Jurisdiction	Berkeley		
Reporting Year	2021 (Jan. 1 - Dec. 31)		
Table D			
Program Implementation Status pursuant to GC Section 65583			
Housing Programs Progress Report			
Describe progress of all programs including local efforts to remove governmental constraints to the maintenance, improvement, and development of housing as identified in the housing element.			
1	2	3	4
Name of Program	Objective	Timeframe in H.E	Status of Program Implementation
Berkeley Housing Authority	Provided housing assistance for low-income residents	ongoing	The BHA provides housing assistance to residents. BHA provides rental assistance to a total of 1,939 units through the Section 8 and Moderate Rehabilitation Program.
Seismic Preparedness Programs	Improve the safety of housing through seismic retrofits.	ongoing	At the end of 2021, for the soft story program, 262 retrofits have been completed and 38 retrofits are still required by our Mandatory Retrofit Ordinance. Through the Retrofit Grants program, nearly \$2 million in grant funding has been provided to Berkeley property owners, including 48 design grants and 58 construction grants. Of 593 URM properties identified, 4 URM buildings remain to be retrofitted. During 2021, 54 homes in Berkeley completed voluntary seismic retrofits and received rebates through the Earthquake Brace and Bolt program.
Boards and Commissions	Facilitate citizen input in City decisions	ongoing	The City held over 100 public meetings in 2021 on topics such as HTF, development projects, affordable housing and zoning ordinance amendments.
Fair Housing Assistance, Outreach and Education and programs addressing impediments to Fair Housing	Provide fair housing services and education to mitigate impediments to fair housing.	ongoing	In 2021, 77 clients were served by ECHO. All received fair housing counseling, 45 issues were investigated, and 1 clients' rights were protected, restored or acquired. Additionally, 10 fair housing tests were conducted, and no violations were found. 8 educational workshops for landlords/property managers were conducted and community-based organizations reaching 184 residents.
Addressing Impediments to Fair Housing	Maintain the diversity of Berkeley's population	2021	In 2021, the City funded programs serving people with disabilities at \$1,649,951 and programs for seniors at \$9,110.
Home Modifications for Accessibility and Safety (Rebuilding Together and CIL)	Provide home modification for accessibility.	ongoing	In 2021, COVID-19 had an impact on small construction sites which resulted in fewer rehabilitation and ADA improved accessibility repair projects being completed. Since these rehabilitation programs primarily serve high-risk populations (e.g. seniors/disabled), the agencies had to develop infection prevention protocols and adhere to the small construction site COVID-19 protocols which caused a delay in fully completing projects. In CY2021, Habitat for Humanity completed six home rehabilitation repairs, Rebuilding Together completed 17 home rehabilitation repairs, and CIL completed 8 ADA improved accessibility repairs projects. SDRLP completed one home rehabilitation project.
HHSP: EveryOne Home Plan	Implement the EveryOne Home Plan	ongoing	In 2021, the City continued to participate in the Everyone Home Leadership Board. In 2019, Berkeley became the first jurisdiction in Alameda County to adopt the 2018 Strategic Update to the EveryOne Home Plan.
HHSP: Community Agency Contracting	Provide support services to homeless individuals and families.	ongoing	c
HHSP: Homeless Housing Locations	Provide emergency shelter, transitional housing and permanent supportive housing programs	ongoing	As of 2021, the City increased its shelter portfolio and provided 334 (175)* year-round shelter beds, (18) non-congregate beds, 28 (19)* seasonal shelter beds, 5 (3)* family transitional housing beds, 12 (6)* TAY transitional housing beds, 506 permanent supportive housing units, including 277 permanent supportive housing units through HUD Shelter Plus Care grants, 15 additional Square One (City of Berkeley General Fund) units, 164 site-based units, and 60 HUD Mainstream vouchers for Non-Elderly and Disabled (NED) individuals. *Numbers in parentheses are the reduced number of beds in 2021 due to COVID-19 pandemic
HHSP: Centralized bed reservation system	Reduce nightly vacancies in shelters with reservations.	ongoing	Berkeley continues to have a centralized reservation system to fill unfilled shelter beds resulting in a very low nightly vacancy rate.
HHSP: Priority Home Partnership (PHP) Program	Provide a county-wide prevention and rapid rehousing program.	ongoing	In 2021, 155 households were served with rapid rehousing financial assistance.
HHSP: Shelter Plus Care	Provide supportive housing for homeless households.	ongoing	In 2021, the City provided Shelter+Care vouchers to 290 new households to access permanent housing.
Housing Trust Fund	Develop and preserve long-term BMR housing.	ongoing	In 2021, the City executed contracts for \$19.5M in development funds for two new construction affordable housing developments, \$2.1M for one acquisition and
Preserving Units at Risk of Conversion to Market Rate	Preserve affordable housing units at risk of converting to market rate.	ongoing	The 2015 Housing Element identified only one project at higher risk of conversion, Rosewood Manor. That development is still owned by a mission-oriented nonprofit organization and managed by an expert nonprofit property manager, with no indication of intent to convert.
Senior and Disabled Home Improvement Loan Program	Assist senior and disabled HHs preserve their housing.	ongoing	In 2021, one loan was issued to rehabilitate and preserve housing via the the City's Senior and Disabled loan program.
HHSP: City's Housing Retention Program and ARRA Funding for HPRP	Provide housing retention support to prevent homelessness.	ongoing	In 2021, 307 households were provided financial assistance to prevent an eviction.
HHSP: Reverse Mortgage Counseling	Assist low-income elderly homeowners access home equity	Discontinued	The City no longer contracts with ECHO to provide reverse mortgage counseling.
Redevelopment Agency Tax increment Set-Aside Funds for Housing Activity	Fund affordable housing through tax increment set-asides funds.	to 2020	The 2011 Budget Act approved the dissolution of the state RAs. In January of 2012 the City elected to serve as the Successor Agency to the RA with an oversight board.
Tool Lending Library	Assist Berkeley residents with the preservation of the City's housing stock.	ongoing	The new TTL branch opened in May 2013 with more space for an increased tool inventory.
Energy Conservation Opportunities and Programs	Promote energy efficiency in new and existing construction.	ongoing	Energy conservation is discussed in the 2023-2031 Housing Element as a resource. However, rebate programs by outside agencies are not included in the Housing Element as a City housing program.
Housing Mitigation Fees for Non-residential development	Compensate increased demand for housing from new development	ongoing	The City continues to apply this fee to major commercial development projects, of which there are few. Fee is payable in installments over time, so revenue amounts are modest. Roughly \$400K is expected to come due in next 12-24 months.
Second Units (Accessory Dwelling Units)	Increase the supply of housing through second dwelling units.	ongoing	In 2019 the State amended ADU State law, making it easier to establish an ADU on a lot with an existing or proposed residential dwelling. In December of 2019 the City adopted an ADU Urgency Ordinance precluding the development of ADUs on lots that front a street with less than 26 feet in width in the Fire 2 and 3 zones and the
Demolition Controls and Unit Replacement Requirement	Maintain the number of housing units in Berkeley.	ongoing	Amendments to the Demolition Ordinance were actively considered by the 4x4 Committee (which includes members of City Council and the Rent Stabilization Board) in 2020 and continue to be worked on in 2021. Changes in State Law (SB 330) and State Case Law have added to the complexity of this project.
Inclusionary Housing/State Density Bonus	Increase the supply of housing affordable to lower-income HHs	ongoing	In 2021, the following project milestones were met for Density Bonus projects: 4 entitlements, 4 projects issued building permits, and 1 projects completed.
Mitigating Governmental Constraints	Reduce governmental constraints on production of new housing.	ongoing	The planning department continued public outreach efforts, interdepartmental roundtable, and expedited project reviews in 2021. Possible constraints continue to be reviewed.

Exhibit A

Permit Fee Deferrals for Affordable Housing	Promote affordable housing by allowing fee deferrals.	ongoing	In 2020 the City requested the North Berkeley BART Station be classified as a new PDA and has been working with the community on new development standards that comply with AB 2023. The City applied for grant funding to begin work on the San Pablo Avenue PDA. The City continues to work on the Southside Zoning Modifications project that will allow for more density near campus for student housings.
Project Review Outreach Efforts	Actively solicit input from Berkeley residents on proposed projects.	ongoing	Information about all major projects continued to be provided at projects sites.
Reasonable Accommodation Ordinance	Process reasonable accommodation requests efficiently.	ongoing	Reasonable accommodations continue to be available. Planning reviews and approves Administrative Use Permits under RAR upon request. Two RAR AUPs were approved in 2021.
Problem Properties Task Force (Team)	Address safety concerns at vacant/blighted properties.	ongoing	The City continues to activate the PPTF on an as-needed basis for properties with safety concerns.
HHSP: Relocation Services	Provide tenants and owner relocation counseling.	ongoing	In 2021, 66 tenants, 9 property managers, 10 property owners, and 10 others received assistance.
Rent Stabilization and Tenant Protections	Rent stabilization and good cause for eviction for Berkeley tenants.	ongoing	In 2021, the Rent Board continued educational counseling and support for landlords and tenants.
Housing code compliance and the Rental Housing Safety Program (RHSP)	Maintain safe housing stock.	ongoing	In 2021, Housing Code Enforcement/the Rental Housing Safety Program opened 174 new reactive (complaint driven) and 646 proactive cases, for a total of 820 new cases.