

Draft Environmental Impact Report (DEIR)

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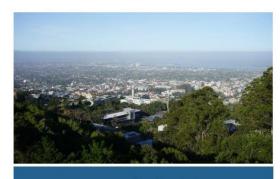
September 7, 2022





Presentation Outline

- 1. Introduction
- 2. Project Description and DEIR Buildout
- 3. Environmental Impacts and Mitigation Measures
- 4. Alternatives



City of Berkeley 2023-2031 Housing Element Update

Draft Environmental Impact Report

prepared by
City of Berkeley
Land Use Planning Division
1947 Center Street, 2nd Floor
Berkeley, California 94704
Contact: Grace Wu, Acting Principal Planner

prepared with the assistance of Rincon Consultants, Inc. 449 15th Street, Suite 303 Oakland, California 94612

August 2022



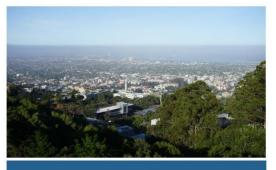
Draft Environmental Impact Report (EIR)

- 1) A project description
- 2) Evaluation of environmental impacts
 - Thresholds of significance
 - Impact analysis
 - Mitigation measures
- 3) Project alternatives

A reasonable range of Alternatives that would reduce adverse environmental impacts

The Housing Element EIR is a "programmatic" EIR:

- Analyzes plans and policies, not specific projects
- No specific projects will be approved with this EIR
- Projects may "tier" off of this EIR to avoid duplicative environmental analysis



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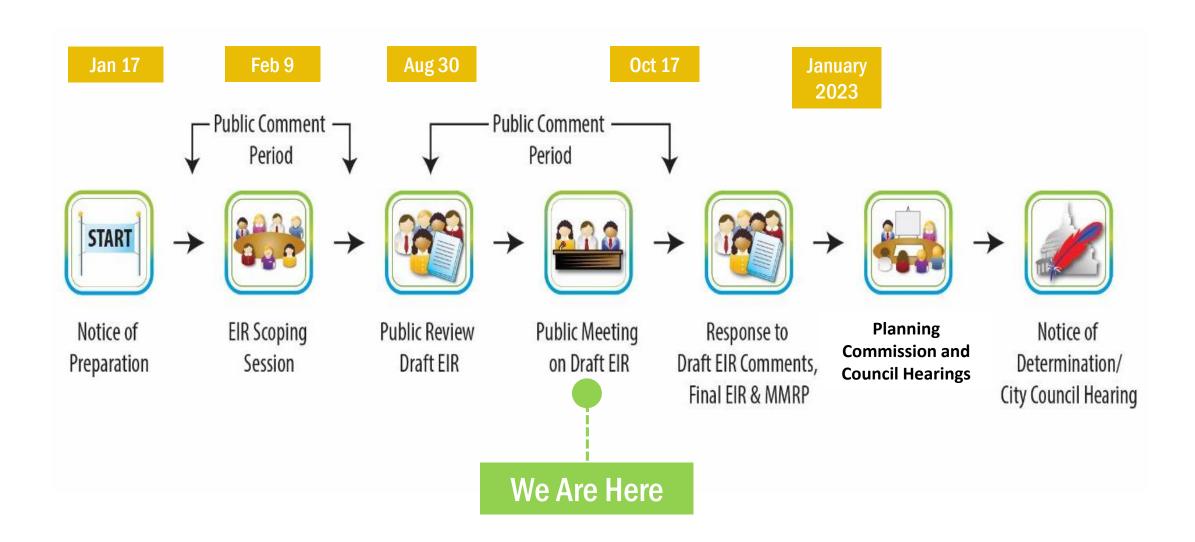
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Environmental Impact Report (EIR) Process



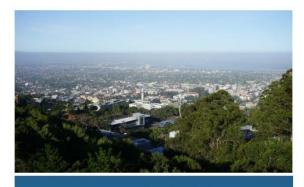
DEIR Project Description

The "proposed project" includes an estimate build-out, which includes:

- 1. EIR Site Inventory;
- 2. Implementation Programs (Middle Housing and Southside rezoning)

The Project Objectives are:

- 1. Adopt policies and programs that **meet the City's RHNA** with the required buffer, provide additional housing opportunities, **remove governmental constraints** on housing, and ensure ongoing compliance with State Housing Element law.
- 2. Adopt policies and programs to **encourage the development of affordable housing** at a range of income levels;
- 3. Encourage the development of **housing with access to transit, jobs, services, and community benefits** in a manner that distributes affordable and special needs housing in high resource neighborhoods and **affirmatively furthers fair housing**.
- 4. Identify housing policies and programs that will **conserve and rehabilitate existing units**, provide services to **increase housing opportunities** for all residents of Berkeley, and **increase the energy efficiency** of both current and future housing units.



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EIR Project Description: Estimated Buildout

Proposed Project	Units
EIR Sites Inventory	
Likely Sites	4,685
Pipeline Sites	2,415
Opportunity Sites	8,053
Implementation Programs	
Middle Housing	1,745
Southside Zoning Modification	1,000
Ashby and North Berkeley BART	1,200
Overall EIR Buildout	19,098

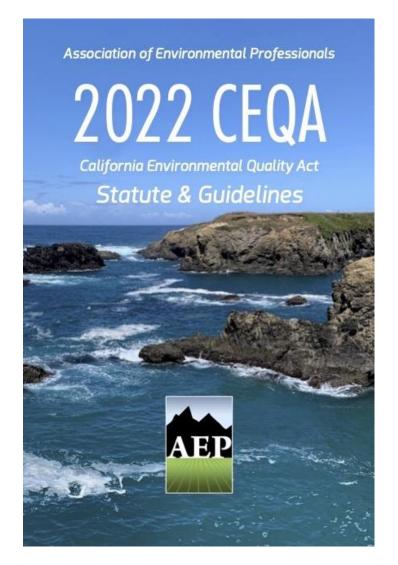
EIR Site Inventory includes *more* development than the Housing Element inventory.

EIR should analyze maximum reasonably foreseeable development scenario so as not to understate environment effects.

EIR should consider possibility of State density bonus and other streamlining programs.

DEIR: Environmental Impacts

- CEQA stipulates what environmental topics are analyzed
- EIR states what thresholds are used to determine whether an environmental impact is Significant or Less than Significant
- Significant impacts must be mitigated to Less than Significant, if feasible
- Less than Significant impacts do not have to be mitigated



DEIR: Less then Significant Impacts Without Mitigation

Aesthetics	Hazards and Hazardous Materials
Agriculture and Forestry Resources	Hydrology and Water Quality
Biological Resources	Mineral Resources
Cultural Resources:Archeological ResourcesHuman Remains	Noise: • Operational • Vibration
Energy	Population and Housing
Geology and Soils	Public Services and Recreation
Greenhouse Gas Emissions	Transportation

DEIR: Less then Significant Impacts With Mitigation

Resource Area	Conditions of Approval/Mitigation
Air Quality	AQ-1: Construction Emissions Reduction Measures AQ-2: Construction Health Risk Assessment
	AQ-3: TAC Exposure Reduction Building Measures
Geology and Soils (Paleontology)	GEO-1: Protection of Paleontological Resources
Tribal Cultural Resources	TCR-1: Tribal Cultural Monitoring

DEIR: Significant and Unavoidable Impacts

Cultural Resources

- Unidentified historic-period resources
- DEIR Mitigation Measures:
 - CUL-1: Historic Contact Statement, Cultural Resources Survey and Designations
 - CUL-2: Historical Resources Discretionary Review

Noise (Construction-Related)

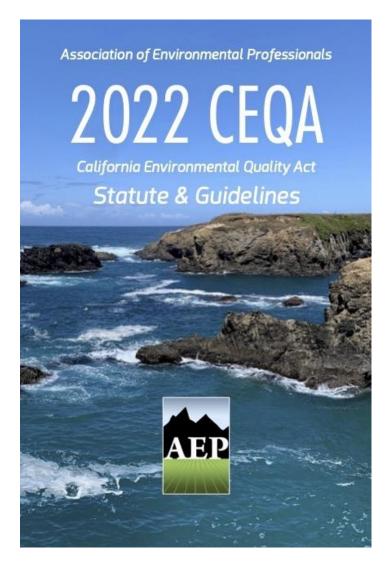
 City Conditions of Approval may not reduce noise levels below thresholds for every project.

Wildfire

- The addition of new residents complicates evacuation, exposes more people to wildfire risk and could expose people and structures to terrain and slope risks.
- DEIR Mitigation Measure:
 - W-1 Underground of Power Drops in the VHFHSZ

DEIR: Alternatives

- CEQA requires a range of conceptual alternatives and a comparison of environmental impacts
- Alternatives should reduce or eliminate environmental impacts, while also meeting project objectives
- DEIR includes three Alternatives
 - 1. No Project Alternative
 - 2. No Rezoning in the Hills Overlay Alternative
 - 3. No Middle Housing Rezoning Alternative

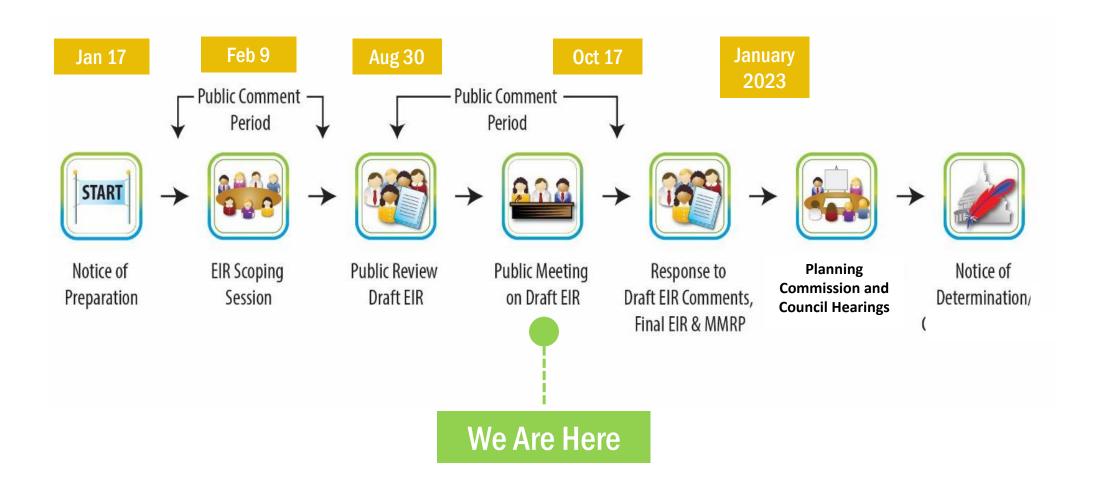


DEIR: Comparison of Alternatives

	Buildout (Units)	Environmental Effects Summary
Proposed Project	19,098	
Alternative 1 No Project	12,450 (-6,648)	Reduced effects when compared to the proposed project.
Alternative 2 No Rezoning in Hills Overlay	19,098	Similar to the proposed project
Alternative 3 No Middle Housing Rezoning	17,350 (-975)	Reduced effects when compared to the proposed project.

No Alternative eliminates Significant and Unavoidable Noise, Cultural Resource or Wildfire impacts

Environmental Impact Report (EIR) Process



We Welcome Comments Regarding:

- Information, analysis or conclusions of the Draft EIR;
- Proposed Mitigation Measures to avoid or reduce environmental effects; and
- Proposed Alternatives to avoid or reduce environmental effects

Please submit written comments by **Monday, October 17, 2022** to:

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Land Use Planning Division
1947 Center Street, 2nd Floor
Berkeley, CA 94704

Or via email jhorner@cityofberkeley.info

List of CEQA Topics

Agriculture and Forestry Resources

■ Biological Resources

- Cultural Resources
- Geology and Soils
- Energy
- Wildfire
- **Public Services**
- Transportation
- Land Use and Planning
- Hydrology and Water Quality



Hazards and Hazardous Materials ■

Tribal Cultural Resources ■

Population and Housing

Aesthetics/Visual ■

Recreation =

Noise

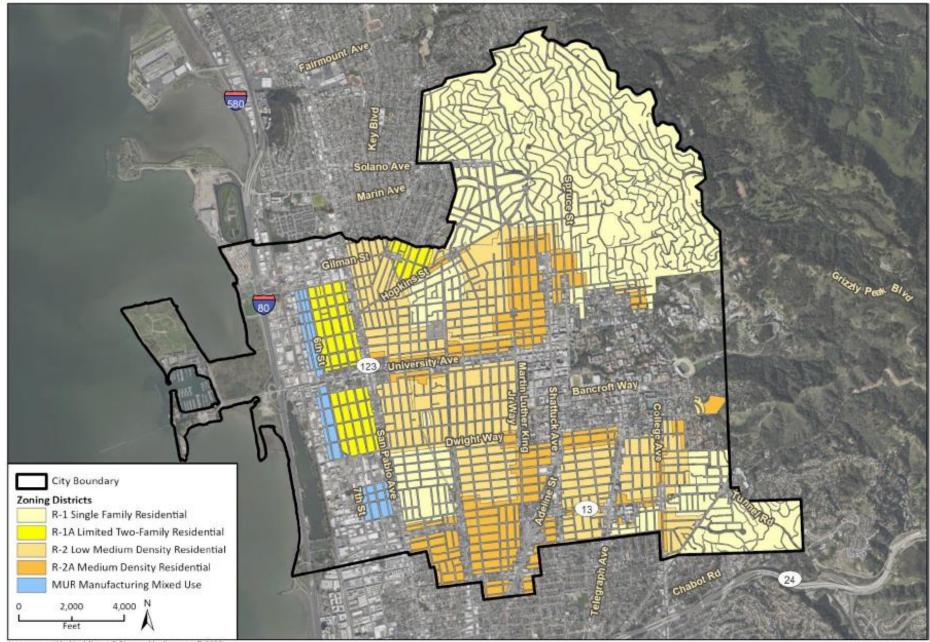
Air Quality ■

Mineral Resources ■

Greenhouse Gas Emissions ■

Utilities and Service Systems

Figure 2-5 Middle Housing Rezoning Districts



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Figure 2-6 Southside Area University of California, Berkeley Southside Area

18





VMT per Resident:

at least 15% below Bay Area average

Transit Priority Areas:

½ mi from rail stations or ¼ mi from bus stops with service at least every 15min