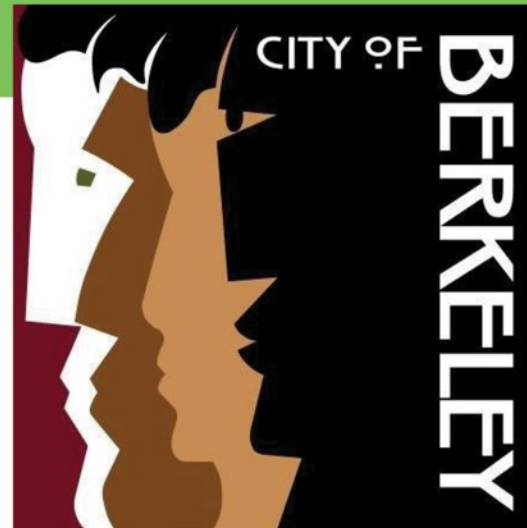


A Public Meeting to Inform and Gain Community Input on Berkeley's Infrastructure, Program Plan, and Potential Revenue Measure(s)

<https://www.berkeleyvision2050.org/>



Why We Are Here: Local Needs



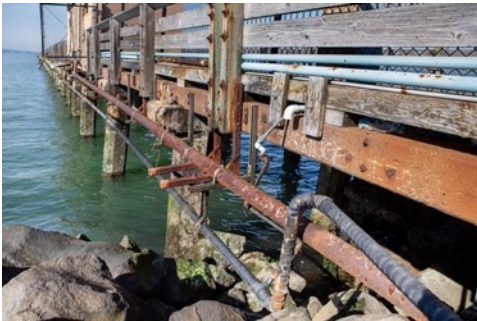
Streets & Sidewalks



Climate Change, Sea Level Rise & Wildfire Risk



Bike, Pedestrian & Traffic Safety



Marina, Waterfront & Shoreline



Storm Drains & Creeks to Protect Water Quality



Affordable Housing



Aging Parks, Playgrounds, Restrooms & Public Buildings

Green Infrastructure



What Is Driving the Problem?

- Most streets, sidewalks, sewer systems, parks, playgrounds, public buildings, etc. were built over 75 years ago
- Revenues cannot keep pace with the rapid decline of aging infrastructure and the need for investments in sustainability
- Challenges from climate change make the challenge more difficult.
- Housing is becoming less affordable, not more.



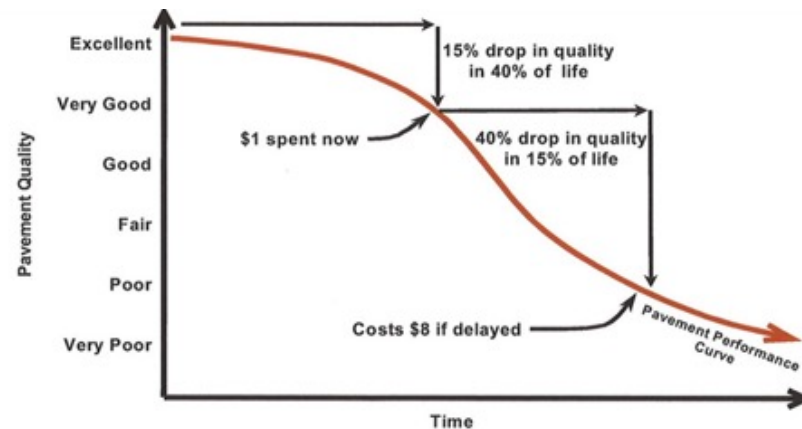
Infrastructure Needs

CITYWIDE INFRASTRUCTURE NEEDS

 Streets and Roads	\$248,043,600
 Sidewalks	\$10,628,400
 Storm Water	\$249,410,400
 Traffic Signals and Parking	\$14,727,576
 Sewers	\$175,261,925
 Public Buildings	\$287,130,000
 Parks, Park Buildings, Pools, Waterfront, and Camps	\$219,594,780

Early investment in local infrastructure saves us money in the long-term, protects quality of life, and helps leverage grants

**Calculation does not include known needs, such as implementation of the Bicycle and Pedestrian Plans, Undergrounding Study, historic Civic Center buildings, etc.*



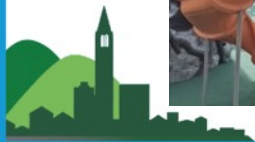
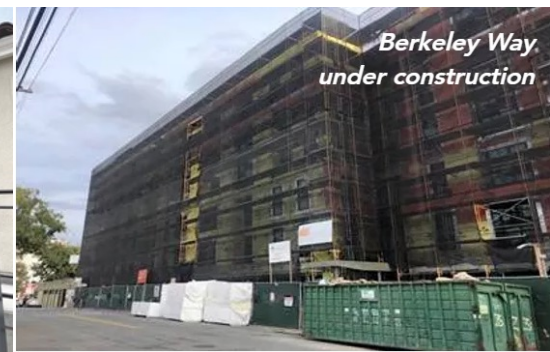
What Progress Has the City Made?

Public Infrastructure

- **Measure M (2012)** – \$30 million bond for street improvements/green infrastructure
- **Measure T1 (2016)** – \$100 million bond to repair aging infrastructure and facilities
www.cityofberkeley.info/MeasureT1

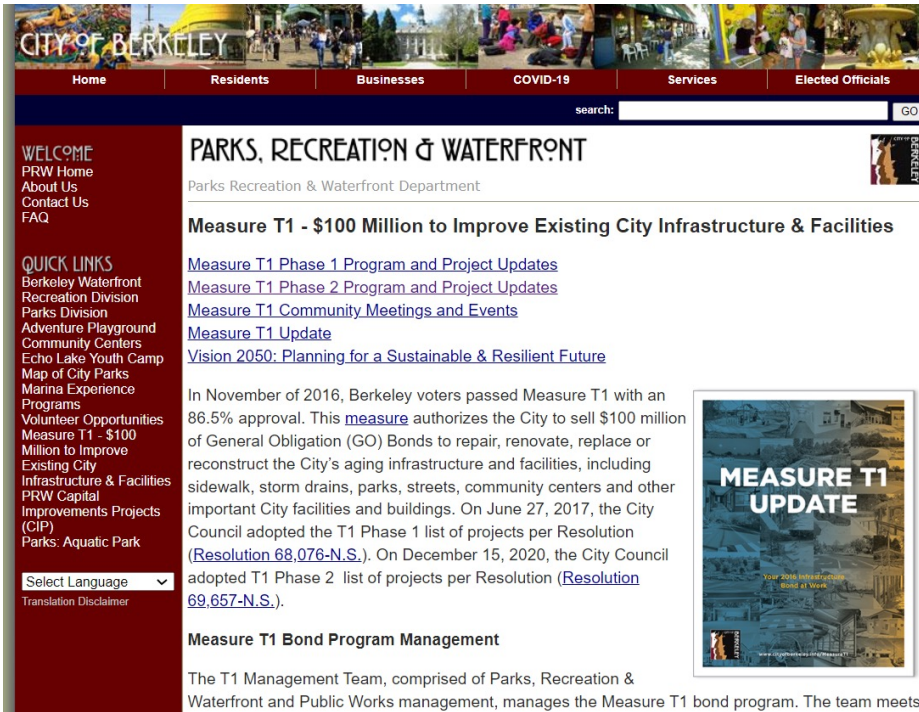
Affordable Housing

- **Measure O (2018)** –\$135M bond to fund affordable housing



Measure T1

<https://www.cityofberkeley.info/MeasureT1/>



The screenshot shows the City of Berkeley website's Parks, Recreation & Waterfront (PRW) department page. The header includes navigation links: Home, Residents, Businesses, COVID-19, Services, and Elected Officials. A search bar is located below the navigation. The main content area is titled "PARKS, RECREATION & WATERFRONT" and "Parks Recreation & Waterfront Department". It features a "WELCOME" message with links to PRW Home, About Us, Contact Us, and FAQ. A "QUICK LINKS" section lists various programs and services, including Berkeley Waterfront, Recreation Division, Parks Division, Adventure Playground, Community Centers, Echo Lake Youth Camp, Map of City Parks, Marina Experience Programs, Volunteer Opportunities, Measure T1 - \$100 Million to Improve Existing City Infrastructure & Facilities, PRW Capital Improvements Projects (CIP), and Parks: Aquatic Park. A "Select Language" dropdown menu is also present. The main text section, titled "Measure T1 - \$100 Million to Improve Existing City Infrastructure & Facilities", provides a detailed overview of the measure, its history, and the City Council's adoption of the T1 Phase 1 and Phase 2 lists of projects. A "Measure T1 Bond Program Management" section mentions the T1 Management Team, which includes Parks, Recreation & Waterfront and Public Works management.

WELCOME
PRW Home
About Us
Contact Us
FAQ

QUICK LINKS
Berkeley Waterfront
Recreation Division
Parks Division
Adventure Playground
Community Centers
Echo Lake Youth Camp
Map of City Parks
Marina Experience Programs
Volunteer Opportunities
Measure T1 - \$100 Million to Improve Existing City Infrastructure & Facilities
PRW Capital Improvements Projects (CIP)
Parks: Aquatic Park

PARKS, RECREATION & WATERFRONT
Parks Recreation & Waterfront Department

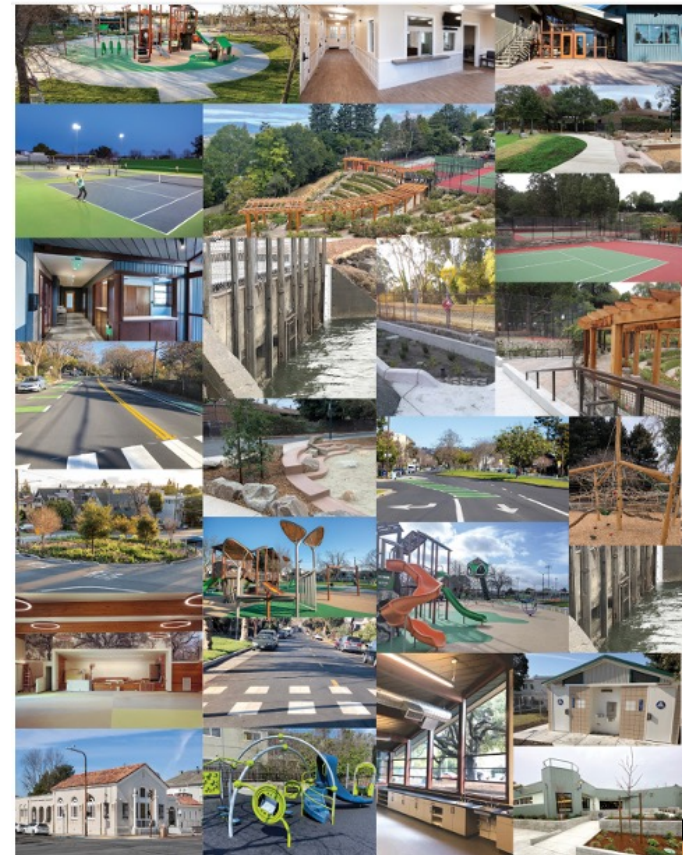
Measure T1 - \$100 Million to Improve Existing City Infrastructure & Facilities

[Measure T1 Phase 1 Program and Project Updates](#)
[Measure T1 Phase 2 Program and Project Updates](#)
[Measure T1 Community Meetings and Events](#)
[Measure T1 Update](#)
[Vision 2050: Planning for a Sustainable & Resilient Future](#)

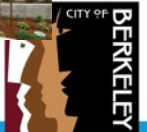
In November of 2016, Berkeley voters passed Measure T1 with an 86.5% approval. This [measure](#) authorizes the City to sell \$100 million of General Obligation (GO) Bonds to repair, renovate, replace or reconstruct the City's aging infrastructure and facilities, including sidewalk, storm drains, parks, streets, community centers and other important City facilities and buildings. On June 27, 2017, the City Council adopted the T1 Phase 1 list of projects per Resolution ([Resolution 68,076-N.S.](#)). On December 15, 2020, the City Council adopted T1 Phase 2 list of projects per Resolution ([Resolution 69,657-N.S.](#)).

Measure T1 Bond Program Management

The T1 Management Team, comprised of Parks, Recreation & Waterfront and Public Works management, manages the Measure T1 bond program. The team meets



Note: in implementing T1, staff costs have been less than 12% of project costs.

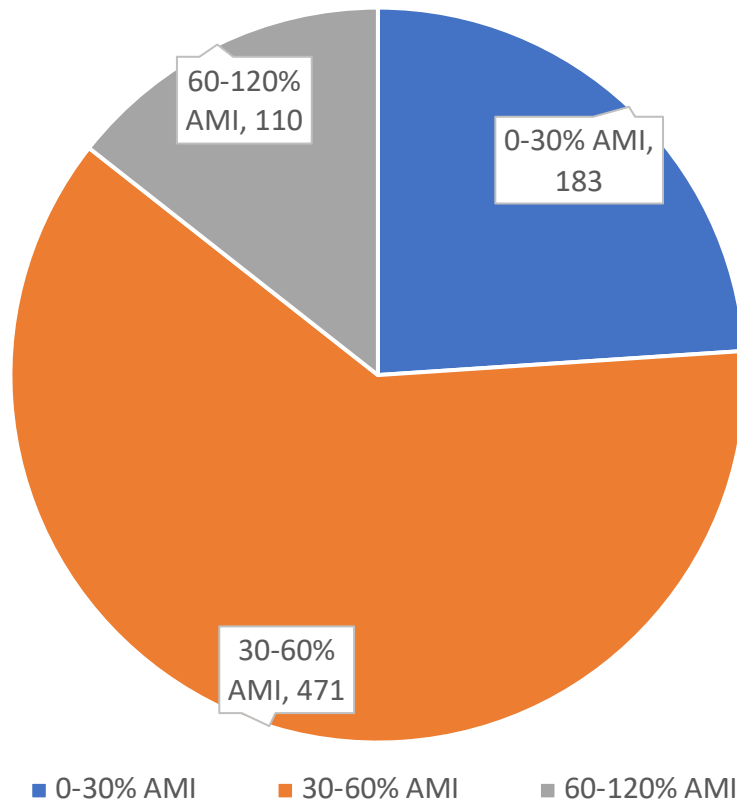


Measure O: Projects

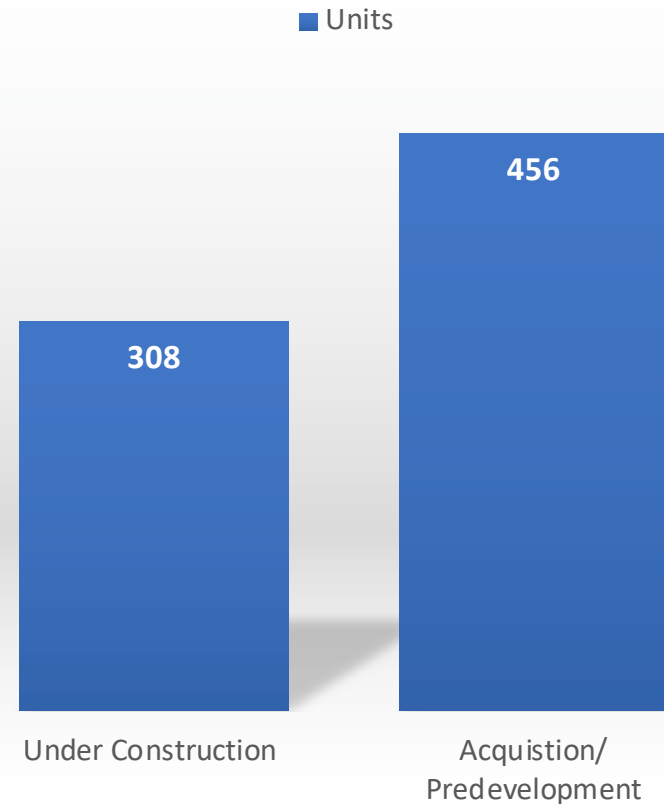
Project Name	Address	# Units	Affordability	Total Measure O	Total City Funding	Status
Hope Center (BFHP) Emergency /Transitional	2012 Berkeley Way	44	0-30% AMI	\$ 6,909,834	\$16,964,507	Under Construction
Hope Center PSH	2012 Berkeley Way	53	0-30% AMI	\$ 6,761,092	\$ 7,727,630	Under Construction
Berkeley Way (Bridge)	2012 Berkeley Way	89	50-60% AMI	\$ 179,494	\$ 2,774,925	Under Construction
Jordan Court (SAHA)	1601 Oxford Street	35	20-60% AMI	\$ 3,548,748	\$ 6,026,927	Under Construction
Maudelle Miller Shirek Community (RCD)	2001 Ashby Avenue	87	20-80% AMI	\$12,932,000	\$17,000,000	Under Construction
Blake Apartments (SAHA)	2527 San Pablo Avenue	63	30-60% AMI	\$ 9,000,000	\$12,000,000	Acquisition/ Predevelopment
1740 San Pablo (Bridge)	1740 San Pablo Avenue	54	30-60% AMI	\$ 7,500,000	\$ 7,500,000	Acquisition/ Predevelopment
BUSD Workforce Housing	1701 San Pablo Avenue	110	30-120% AMI	\$24,500,000	\$24,500,000	Acquisition/ Predevelopment
BART Stations (TBD)	Ashby and N. Berkeley	TBD	TBD	\$40,000,000	\$53,000,000	Planning
Supportive Housing in Peoples Park (RCD)	2556 Haste Street	119	10-15% AMI	TBD	\$14,359,593	Acquisition/ Predevelopment
ST. Paul's Terrace (CHDC)	2024 Ashby Avenue	48	30-60% AMI	TBD	\$ 3,698,960	Predevelopment
Ephesians Legacy Ct (CHDC)	1708 Harmon Avenue	62	30-60% AMI	TBD	\$ 3,556,400	Predevelopment
		764		\$111,331,168	\$169,108,942	

Measure O: Affordable Housing Units

Affordable Units by Income Category



Affordable Units – Status



What is Vision 2050?

A long-term plan to integrate solutions for sustainable and resilient infrastructure to meet the serious challenges of the future, including climate change.

Core Values for Infrastructure Development



City Council adopted the *Vision 2050 Framework* and its recommendations:

- Integrated planning
- New revenue and a funding plan to address Berkeley's infrastructure needs
- A program plan that reflects community priorities

STEERING COMMITTEE

Ray Yep, Task Force Chair

Margo Schueler, Co-Chair

Victoria Legg, Co-Chair

Sachu Constantine, Technology Work Group lead

John Elliott, Technology Work Group co-lead

Kristina Hill, Environment Work Group co-lead

Jim McGrath, Technology Work Group member

Karen Parolek, Quality of Life Work Group lead

Bruce Riordan, Environment Work Group member

Debbie Sanderson, Quality of Life Work Group co-lead

Gordon Wozniak, Finance/Management Work Group lead

Jenny Lovett, graphic design and layout



Where to find more information?

BerkeleyVision2050.org

Aging Infrastructure Past Investments Vision 2050 Local Solutions Community Feedback Links

PLANNING FOR A SUSTAINABLE & RESILIENT FUTURE

James Kenney (Photo (c) Billy Hustace)

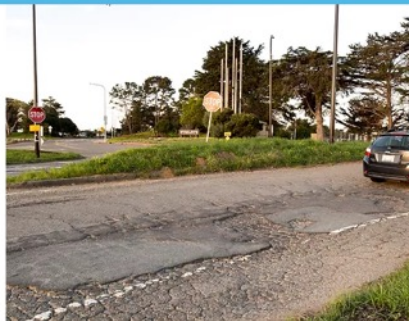
Join an Upcoming Virtual Community Meeting

All Meetings from 7-9pm

Council Districts 5 & 6 - March 30: [LINK TO JOIN](#) Council Districts 7 & 8 - April 6: [LINK TO JOIN](#)
Council Districts 3 & 4 - April 13: [LINK TO JOIN](#) Council Districts 1 & 2 - April 20: [LINK TO JOIN](#)

BERKELEY'S INFRASTRUCTURE IS AGING

Most of Berkeley's streets, sidewalks, sewers, parks, playgrounds and public buildings were built over 75 years ago and need repair. However, local revenues have not kept pace with the need for investments to update aging infrastructure or promote sustainability and housing affordability. This underinvestment

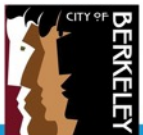


Aging Infrastructure Past Investments Vision 2050 Local Solutions Community Feedback Links

-  Improving traffic safety, including for bikes and pedestrians
-  Repairing sidewalks to improve pedestrian safety and access for those with disabilities
-  Upgrading storm drains, green infrastructure and watersheds to keep pollution from the Bay

While a 2022 revenue measure(s) would address our most pressing infrastructure and affordable housing needs, as identified through community outreach, this ongoing evaluation process will also help inform future efforts in implementing Vision 2050. The feedback we gather will highlight our long-term community priorities and possible funding methods to fully implement the Vision 2050 framework.

If you have questions or would like to provide feedback, please email us at Vision2050@CityofBerkeley.info.



Vision 2050 Implementation So Far

Completed

- City Council approved Vision 2050 implementation and exploration of revenue measure(s) focused on infrastructure and affordable housing
- Scientific survey #1 of 500 Berkeley voters
- 20+ meetings with community groups and stakeholders
- 1,000+ responses to an online public survey
- City Council Worksession (January 20)
- Website launched and informational mailer to all Berkeley residents

Ongoing: Public Meetings (March 30-April 23)

Upcoming

- Bond Capacity Study (April 26)
- Scientific Survey #2 (April 27)
- **Program Plan Draft released for comment** (May 1)
- Strategic Asset Management Plan (May 10)
- City Council Meeting: Program Plan, Survey #2, and Revenue Measure(s) (May 31)

Your input will
help shape the
Program Plan



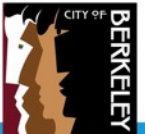
We Have Learned...

Top priorities from resident surveys

- Increasing affordable housing for low-income and homeless residents
- Repairing deteriorating streets/improving traffic safety
- Upgrading storm drains, green infrastructure, and watersheds to keep pollution from the Bay
- Developing climate change resiliency, including protecting against sea level rise, wildfires, and drought
- Undergrounding utilities to help reduce the risk of wildfire

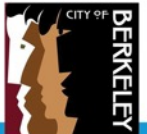


Three-fourths of voters think that an infrastructure measure should include an aspect of equity, and half of voters feel that way strongly.



What is the Vision 2050 Program Plan?

- A unique process to lay out a 30-year plan of expected outcomes, work priorities, funding and accountability
 - Affordable housing is not in the Vision 2050 Program Plan, but is part of consideration for revenue measure(s)
- Elements we're developing
 - Organizing for project delivery
 - Long term approach on tax impacts
- We need your input on these elements:
 - ✓ Expected outcomes
 - ✓ Methodology for prioritizing work
 - ✓ Funding plan
 - ✓ Performance monitoring
 - ✓ New focus on on-going maintenance
 - ✓ Revenue measure options and tax impact



(Update in Progress)

Program Plan: Vision 2050 Infrastructure Needs

CITYWIDE INFRASTRUCTURE NEEDS

More “Fix It
First”,
Immediate
Needs

More
Long-Term
Needs

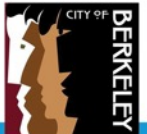
Resident Camps (PRW)	<u>\$7,935,000</u>
Waterfront (PRW)	<u>\$130,867,000</u>
Pools (PRW)	<u>\$7,200,000</u>
PRW Buildings/Facilities	<u>\$4,310,000</u>
Parks Citywide (PRW)	<u>\$14,400,000</u>
Parks Specific (PRW)	<u>\$42,000,000</u>
Park Restrooms (PRW)	<u>\$4,450,000</u>
City Buildings (PW)	<u>\$287,700,000</u>
Sidewalks (PW)	<u>\$50,000,000</u>
Streets & Roads (PW)	<u>\$250,000,000</u>
Sewers (PW)	<u>\$185,400,000</u>
Storm Water (PW)	<u>\$244,500,000</u>
Traffic Signals & Parking Infrastructure (PW)	<u>\$14,899,921</u>
Undergrounding Evacuation Routes (PW)	<u>\$120,000,000</u>
Vets and Old City Hall (PW)	<u>\$110,000,000</u>
Transfer Station (PW)	<u>\$75,806,509</u>
Bike and Ped Plan Projects (PW)	<u>\$121,574,843</u>
Transit Projects (PW)	<u>\$43,741,105</u>
TBD: still updating	<u>?</u>



Program Plan: Vision 2050 Outcomes

1. Streets are Safer, More Sustainable, and Improved to a Good Condition
2. Infrastructure is Resilient, Protects the Environment, and is Adapted to Climate Change Impacts
3. Open Space, Parks, and Recreation Improve our Quality of Life
4. Public Facilities are Safe and Provide Community Placemaking

Q: Are these outcomes right? What's missing? How would you improve them?



Program Plan: Prioritizing Work

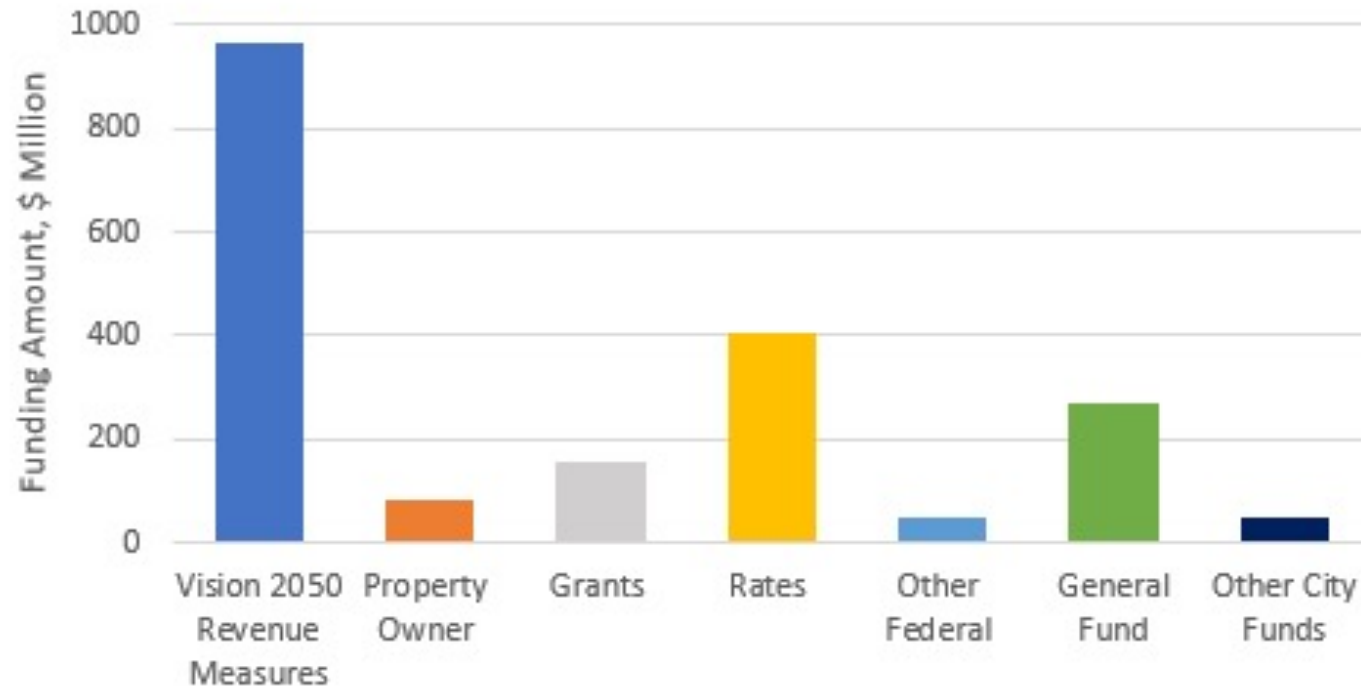
Envision Criteria (Weight 60%)		Max Points
Quality of Life		
☐	Public Health and Safety	
☐	Equity	
☐	Public Space	
Leadership		
☐	Integrated Planning	
☐	Lifecycle Maintenance	
☐	Local Economy	
Resource Allocation		
☐	Sustainable and Durable Materials	
☐	Reduces Energy Use	
☐	Preserves Water Resources	
☐	Ready to Implement	
Natural World		
☐	Green Infrastructure	
☐	Open Space and Habitats	
Climate and Resilience		
☐	Reduces Greenhouse Gas Emissions	
☐	Extreme Climate Impacts	
☐	Resilience Strategy	
Total Envision Points		
☐		
Community Output Criteria (Weight 40%)		
☐	Complies with Community Survey Input	
☐	Complies with Commissions and Public Input	
Total Community Output Points		

- Adapted from Institute of Sustainable Infrastructure's *Envision* Framework
- Includes weight for Community voice

Q: Is this helpful? What's missing?



Program Plan: Funding Resilient and Sustainable Infrastructure by 2050



Q: This is very preliminary....is it the right direction?



Program Plan: Performance Monitoring

For Streets.....

Paving Condition Index
 % paving surface converted
 to pervious
 % commute trips by solo
 occupant vehicle
 Three year average of severe
 injuries and fatalities

Q: Are these measures
 right? What's missing?
 Which measures should
 not be included?

1. Streets are Safer, More Sustainable, and Improved to a Good Condition

	Paving condition
	% of 2020 pavement surface converted to pervious pavement
	% of commute trips by solo occupant vehicle
	% of sidewalk backlog addressed
	% of Pedestrian Plan Implemented
	% of Bike Plan Implemented
	% of ADA Transition Plan in ROW implemented
	Three year average of severe injuries/fatalities
	Public satisfaction with right of way

2. Infrastructure is Resilient, Protects the Environment, and is Adapted to Climate Change Impacts

	Citywide GHG reductions
	Citywide natural gas consumption
	Capacity for City to go all electric
	Acres treated by Green Infrastructure
	% of public buildings seismically retrofitted
	% of public buildings with battery storage
	# of EVs citywide
	% of sea level rise projects completed
	% of underground districts completed
	% of evacuation routes undergrounded

3. Open Space, Parks, and Recreation Improve our Quality of Life

	% of Backlog Addressed Annually
	# of Street Trees
	Diversity of the Urban Forest
	Public satisfaction at Parks and open spaces

4. Public Facilities are Safe and Provide Community Placemaking

	Public satisfaction in public spaces
	% of public realm/placemaking opportunities implemented
	% of ADA Transition Plan implemented in buildings
	% of public buildings with battery storage
	% of public buildings fossil-fuel free
	% of Backlog Addressed Annually



Program Plan: Ongoing Maintenance

- Incorporate Strategic Asset Management Plan, May 10, 2022
 - ✓ Shift to lifecycle maintenance, not ‘run to failure’
 - ✓ Perform maintenance based on field condition assessments
 - ✓ Predict repair and replacement intervals
 - ✓ Budget for increased levels of maintenance
- The City’s General Fund may be asked to contribute more and/or at least keep to current contributions into infrastructure

Q: Is this helpful? What’s missing?



Revenue Measure Options

Option #1: Single Measure, \$600M GO Bond

\$600 Million General Obligation Bond

\$150 Million - Affordable housing for low-income and homeless residents

\$250 Million - Street repair, traffic and pedestrian safety

\$125 Million - Climate change, sea level rise, wildfire prevention and protection

\$75 Million - Improvements to public buildings and general infrastructure

Option #2: Two Measures, \$300M GO Bond and Parcel Tax (30 cents/sq ft)

\$300 Million General Obligation Bond

\$150M – Climate change, sea level rise, wildfire prevention and general infrastructure

\$150M – Affordable housing for low-income and homeless residents

Parcel Tax (30 cents per square foot) – Street repair and traffic safety

Option #3: Something different

Something smaller, only one of these measures, separate measures for affordable housing and infrastructure, delay consideration, or something else



Q: Are these funding buckets helpful?



Revenue Measure Options

OPTIONS FOR FUNDING MECHANISMS			
TYPE	Bond	Parcel Tax	
TAX BASIS	Assessed Value (AV)	Building square footage	
USE OF FUNDS	Capital only	Capital + Maintenance	
TAX PROGRESSIVITY	Progressive	Progressive	
EXEMPTIONS	None	Low income/senior	
PROS	Relative tax burden lessens as AV increases	Fixed payments, funds both operations/ <u>mtce</u> and capital	
CONS	Cannot pay for maintenance or operations	Relative tax burden stays flat if citywide square footage does not increase	

Note: all measures would require 2/3 voter approval, include an independent oversight committee, and funds would be required to stay with voter-approved purposes.

Q: Does one option seem preferable? Why?



Possible Results of Options #1 and #2

- Improve streets to good paving condition
- Implement 75%+ of adopted traffic safety plans (bike/ped)
- Complete sea level rise projects and underground evacuation routes
- Assist in funding of public realm projects, e.g., Waterfront and Civic Center Renovation
- Add affordable housing units to address 13-26% of Berkeley's affordable housing need
 - 500-1,000 new units (e.g., BART station developments and/or other locations) of 3,854 more units needed

Q: What is missing?



Tax Impact

	Option #1 \$600M GO Bond	Option #2 \$300M GO Bond + Parcel Tax	Option #3a \$300M GO Bond	Option #3b Parcel Tax
Tax Rate ((\$100,000 A.V.)	Avg \$53.70 Max \$94.68	30 cents per sq. ft.	Avg \$26.85 Max \$47.34	30 cents per sq. ft.
Tax (Avg Home: \$647,972; 1,900 sq ft)	Avg \$347.93 Max \$613.47	Bond = \$173.97 Parcel = \$570 $+$ <u> </u> Total = \$743.97	Avg \$173.97 Max \$306.73	\$570

Remember, parcel taxes can include low income and senior exemptions, GO bond cannot.

Do you prefer Option #1, 2, 3a, or 3b or something else?



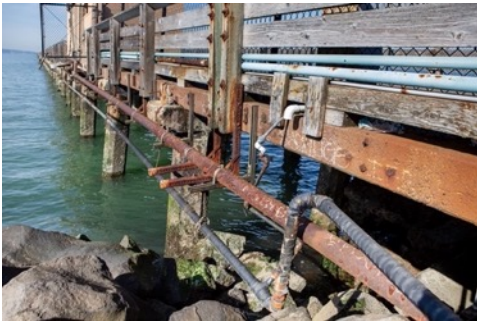
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Streets & Sidewalks



Climate Change, Sea Level Rise & Wildfire Risk



Marina, Waterfront & Shoreline



Storm Drains & Creeks to Protect Water Quality

Green Infrastructure



Aging Parks, Playgrounds, Restrooms & Public Buildings



Bike, Pedestrian & Traffic Safety



Affordable Housing



What We Are Asking of You?

- Questions, comments, and/or input:
 - Ask and/or tell us tonight in the *Q&A and Comment* period.
 - Email Vision2050@CityofBerkeley.info by April 25.
- Each member of the public will have 1 minute. Raise your hand in Zoom.
- Chat will be turned on for the *Q&A and Comment* period.
- Check back to the website below on May 1st (or so) to comment on the draft *Program Plan*.
- Staff seeking Commissions' input in April and May.
- May 31st City Council meeting.

Learn more at BerkeleyVision2050.org

