

Parks, Trails & Open Space Master Plan

illingen i

+ 4. EASE

Community Workshop April 20, 2022





- Current Master Plan was completed in 1997 and called for an update in 2005
- Capital Improvement Program sunset in 2010
- City Council funded concurrent PTOS MP update and Parks, Landscape & Lighting Assessment District update.
 - PTOS MP includes most of the infrastructure that would be included in a Parks, Landscape & Lighting Assessment District

FINAL BENICIA PARKS, TRAILS AND OPEN SPACE MASTER PLAN













PREPARED FOR THE CITY OF BENICIA PARKS AND COMMUNITY SERVICES DEPARTMENT

> Prepared by EDAW, Inc. July, 1997

RECENT PROJECT SAMPLES

ТНЕ

Open Space Master Plan

Parks, Irails &

C BENIC OF





RECENT PROJECT SAMPLES



Completed Project

Benicia Community Park - Prop 68 funding Picnic table & BBQ renovations

RECENT PROJECT SAMPLES

ТНЕ

Open Space Master Plan

Parks, Trails &



Completed Project

Benicia Community Park - Prop 68 funding Phenix Dog Park Turf Renovations

RECENT PROJECT SAMPLES

THE CITY

BENIC

Open Space Master Plan

Parks, Trails &

OF



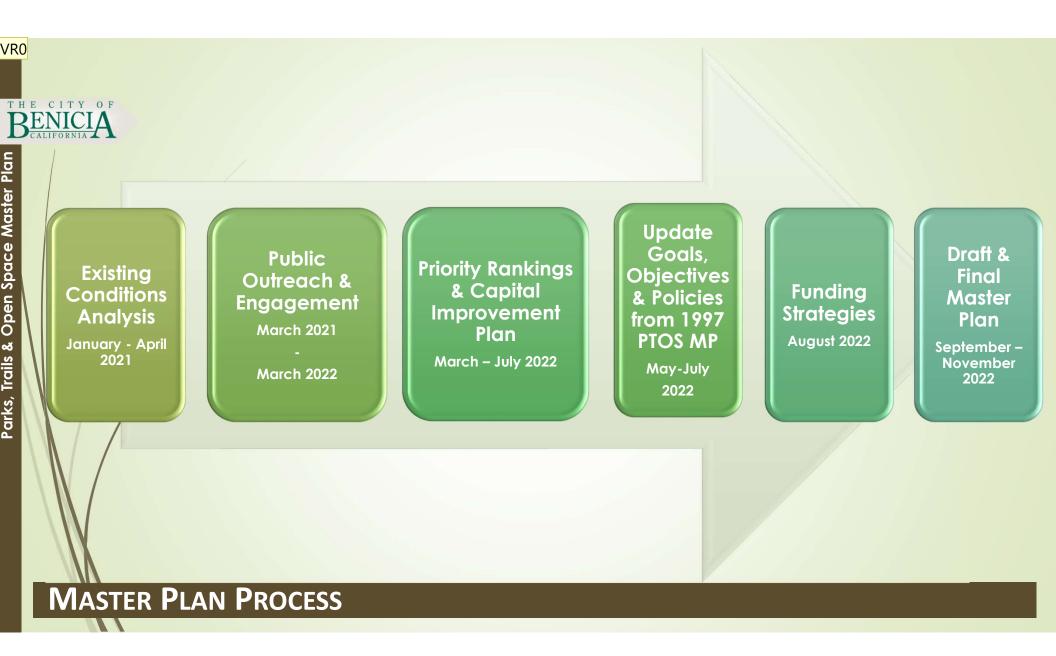


How long have you lived in Benicia?

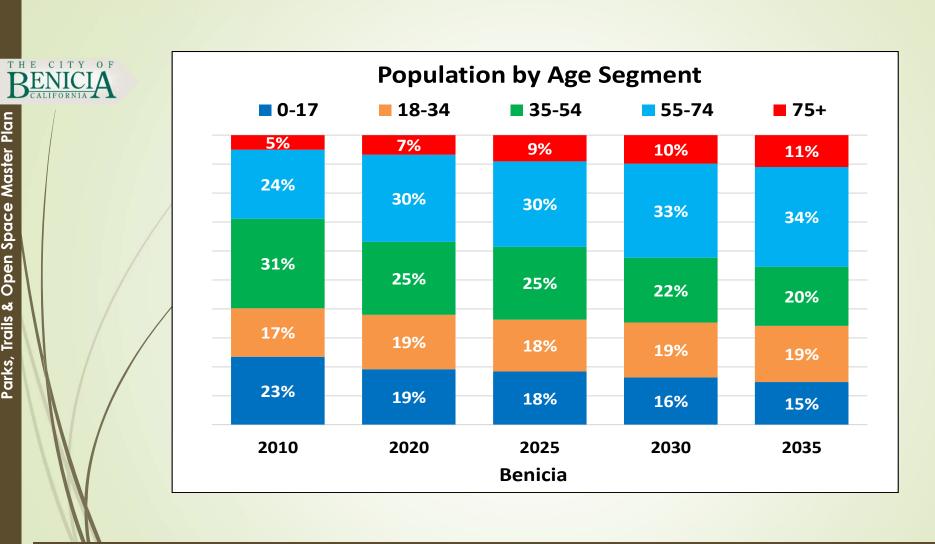
- \circ 0 1 years
- \circ 1 2 years
- 2 5 years
- o 5 10 years
- 10 years or more

What is the number of people in your household?

- 12
- o 3
- 0 4
- 5 or more











POPULATION:

- > 27,609 residents in 2020
- > 0.22% Avg Annual Growth since 2010
- > 28,937 residents in 2035

RACE/ETHNICITY

- > 68% White
- ≻ 13% Asian
- > 8% Two or More Races
- ➢ 6% Black / African American
- > 5% Other
- > 15% Hispanic / Latino



AGE

- ≻ Median age: 45.4
- > Largest age segment: 55+
- > Continued growth of 55+ through 2035

INCOME

- > Median household income: \$109,854
- > Per capita income: \$55,530

DEMOGRAPHICS AND TRENDS

	Pa	rticipation Lev	vels	% Cł	nange
Activity	2016	2020	2021	5-Year Trend	1-Year Trend
Fitness Walking	107,895	114,044	115,814	7.3%	1.6%
Hiking (Day)	42,128	57,808	58,697	39.3%	1.5%
Running/Jogging	47,384	50,652	48,977	3.4%	-3.3%
Bicycling (Road)	38,365	44,471	42,775	11.5%	-3.8%
Camping (< 1/4 Mile of Vehicle/Home)	26,467	36,082	35,985	36.0%	-0.3%
Basketball	22,343	27,753	27,135	21.4%	-2.2%
Tennis	18,079	21,642	22,617	25.1%	4.5%
Baseball	14,760	15,731	15,587	5.6%	-0.9%
Birdwatching (>1/4 mile of Vehicle/Home)	11,589	15,228	14,815	27.8%	-2.7%
Fishing (Saltwater)	12,266	14,527	13,790	12.4%	-5.1%
Kayaking (Recreational)	10,017	13,002	13,351	33.3%	2.7%
Soccer (Outdoor)	11,932	12,444	12,556	5.2%	0.9%
Trail Running	8,582	11,854	12,520	45.9%	5.6%
Backpacking Overnight	10,151	10,746	10,306	1.5%	-4.1%
Skateboarding	6,442	8,872	8,747	35.8%	-1.4%
Bicycling (Mountain)	8,615	8,998	8,693	0.9%	-3.4%
Football (Flag)	6,173	7,001	6,889	11.6%	-1.6%
Softball (Slow Pitch)	7,690	6,349	6,008	-21.9%	-5.4%
Volleyball (Court)	6,216	5,410	5,849	-5.9%	8.1%
Soccer (Indoor)	5,117	5,440	5,408	5.7%	-0.6%
Football (Tackle)	5,481	5,054	5,228	-4.6%	3.4%
Football (Touch)	5,686	4,846	4,884	-14.1%	0.8%
Pickleball	2,815	4,199	4,819	71.2%	14.8%
Bicycling (BMX)	3,104	3,880	3,861	24.4%	-0.5%
Stand-Up Paddling	3,220	3,675	3,739	16.1%	1.7%
Surfing	2,793	3,800	3,463	24.0%	-8.9%
Kayaking (Sea/Touring)	3,124	2,508	2,587	-17.2%	3.1%
Softball (Fast Pitch)	2,467	1,811	2,088	-15.4%	15.3%
Lacrosse	2,090	1,884	1,892	-9.5%	0.4%
Boardsailing/Windsurfing	1,737	1,268	1,297	-25.3%	2.3%
Rugby	1,550	1,242	1,238	-20.1%	-0.3%
NOTE: Participation figures are in 000's for th	e US population ag	es 6 and over			
Leg	end: Large Increase (greater than 25%)	Moderate Increase (0% to 25%)	Moderate Decrease (0% to -25%)	Large Decrease (less than -25%)	



THE CITY OF BENICIA

EXISTING CONDITIONS ANALYSIS

THE CITY

Parks, Trails & Open Space Master Plan

BENICI

OF

BENICIA PARKS, TRAILS, & OPEN SPACE **MASTER PLAN**

EXISTING CONDITIONS MAPPING & SITE ASSESSMENTS

APRIL 2021





EXISTING CONDITIONS ANALYSIS

ТНЕ

CITY OF BENICIA

SITE ASSESSMENTS : PRIMARY TAKEAWAYS

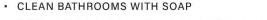


WHAT'S WORKING IN BENICIA PARKS?

RECENT PLAYGROUND IMPROVEMENTS







- GOOD CONNECTIVITY TO PARKS ON SIDEWALKS AND TRAILS
- APPEAR WELL USED
- ATHLETIC FIELD CONDITION
- CULTURAL RESOURCES













SITE ASSESSMENTS : PRIMARY TAKEAWAYS

WHAT'S NOT WORKING IN BENICIA PARKS?





- NEIGHBOR ADJACENCY
- UNNECESSARY AREAS OF GRASS
- INSUFFICIENT AND OR IMPROPER TREES
- FURNISHING PLACEMENT AND CONDITION
- WATERFRONT PARK CONDITION VS LEVEL OF USE
- SLR AND EROSION (BEACH AND BLUFF)
- PATH PAVING NEED NEEDS REPLACEMENT
- SIGNAGE AND WAYFINDING





Gateway Park





Bridgeview Park City F

9th Street Park



Ethelree Saraiva Park



RT) BENICIA PARKS, REGREATION, TRAILS, & OPEN SPACE MASTER PLAN UPDATE

Parks, Trails & Open Space Master Plan

THE CITY OF BENICIA



THE CITY OF BENICIA Open Space Master Plan Parks, Trails &

LIST OF PARKS

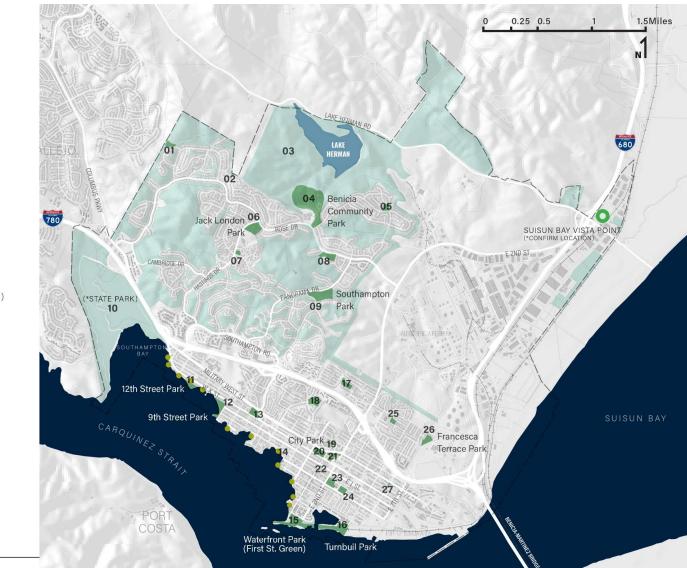


- Zoned for Open Space
- ——— City of Benicia Boundary
- Street End Parks



- 02 Gateway Park
- 03 Lake Herman Regional Park
- 04 Benicia Community Park
- 05 Water's End Park 06 Jack London Park
- 07 Solano Park
- 08 Frank Skillman Park
- 09 Southampton Park
- 10 Benicia State Recreation Area (not assessed)
- 11 Matthew Turner Park (12th Street)
- 12 Alvarez Park (9th Street)
- 13 Willow Glen Park
- 14 Arneson Park
- 15 Waterfront Park (1st Street)
- 16 Turnbull Park
- 17 Overlook Park
- 18 Bridgeview Park
- 19 St. Catherine's Wood
- 20 City Park
- 21 Civic Center Park22 St. Paul's Square
- St. Paul's Squar
 Fitzgerald Field
- 24 Maria/ Ribiero (Little League) Park
- 25 Duncan Graham Park
- 26 Francesca Terrace Park
- 27 Ethelree Saraiva Park
- 2 Ethenee Salaiva Park

WRT) BENICIA PARKS, RECREATION, TRAILS, & OPEN SPACE MASTER PLAN UPDATE

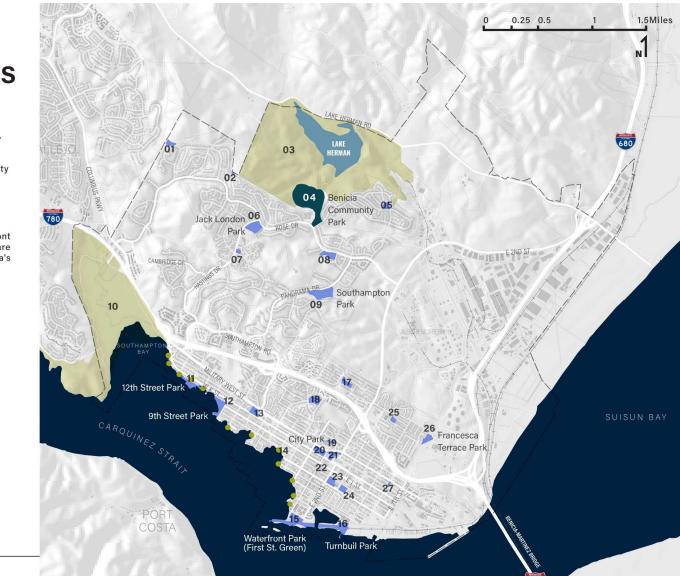


CURRENT PARK CLASSIFICATIONS

- Park classifications are assigned per the 1997
 Parks Master Plan.
- Benicia Community Park is the only community park within the city. Most other parks are classified as neighborhood parks.
- Benicia has two regional parks that provide public access to natural areas.
- Additionally, this map includes small waterfront parks that are unnamed and unmapped, but are acknowledged as an important part of Benicia's waterfront area.

Community Park
Neighborhood Park
Regional Park
Street End Parks

WRT BENICIA PARKS, RECREATION, TRAILS, & OPEN SPACE MASTER PLAN UPDATE



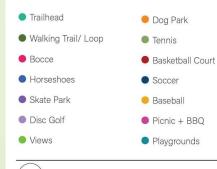
Parks, Trails & Open Space Master Plan

THE CITY OF

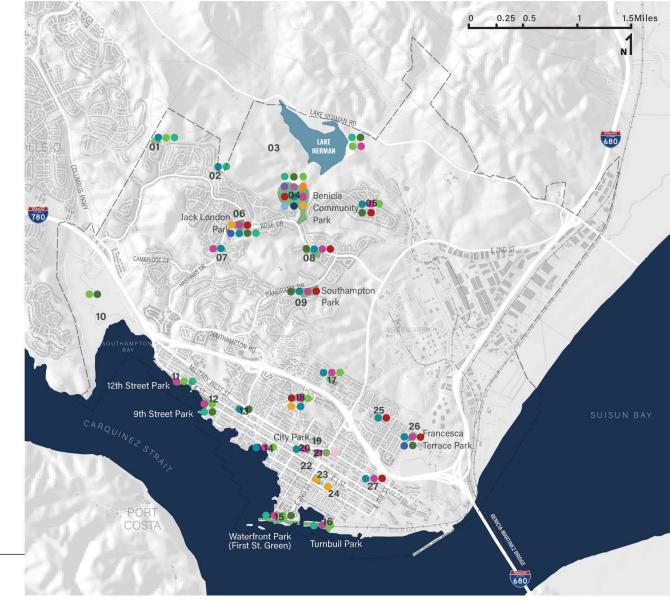
BENICIA

PARK AMENITIES

- Park amenities were noted in the 2018 Parks Assessment and confirmed by the 2021 Parks Assessment.
- Each dot is a representation of the type of amenity that occurs in the park at least once. It does not indicate exact location, quantity, or condition.
- Benicia Community Park, as the sole community park in the city, has the most amenities. This includes several amenities that serve the whole city, such as the skate park and disc golf course.
- Tennis is a notable amenity that is only provided at Civic Center Park.
- Playgrounds, picnic and BBQ areas, walking loops, and views have a more even distribution throughout the city.



WRT BENICIA PARKS, RECREATION, TRAILS, & OPEN SPACE MASTER PLAN UPDATE



THE CITY OF BENICIA

PARK CONDITIONS

- Park condition are assigned per the 2021 parks assessment.
- Parks were assessed for access and connectivity, and condition. Each park was given a numerical score from 1-5.
- The map is showing the aggregate for the condition and functionality score.
- The Site Assessment Memo provides detailed scoring and specific information for each assessed park.
- Most parks were 'Good' or 'Fair'.
- Only one- Ethelree Saraiva Park- was found to be in poor condition.



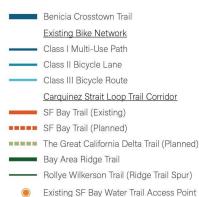


RT) BENICIA PARKS, RECREATION, TRAILS, & OPEN SPACE MASTER PLAN UPDATE

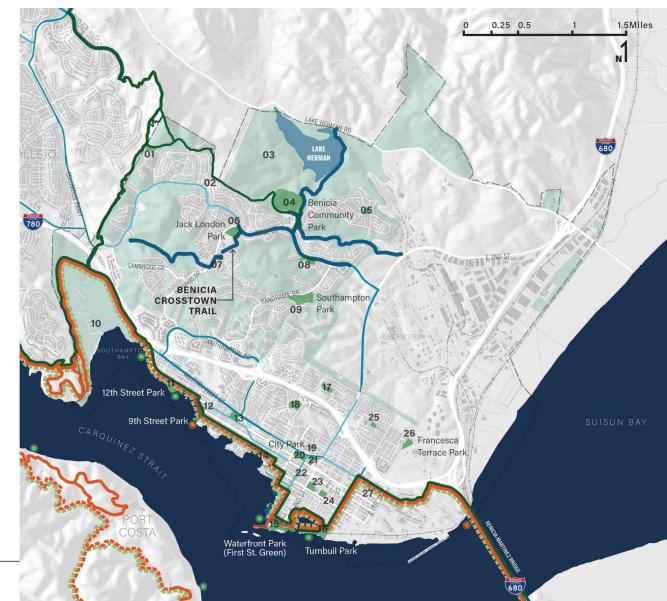
THE CITY OF BENICIA

REGIONAL TRAILS+CITY BIKE NETWORK

- The Carquinez Strait Scenic Loop Trail is the shared alignment of the San Francisco Bay Trail, Bay Area Ridge Trail, and Great California Delta Trail around the Carquinez Strait.
- The waterfront of Benicia also provides access to the Bay Area Water Trail with several other planned access points.
- The Rollye Wilkerson Trail is a spur of the Ridge Trail and connects several parks on the north side of Benicia.
- Within the city limits, the Benicia Crosstown Trail is a separated multi-use path connecting much of the Southampton neighborhood and ends at the industrial area to the east.
- There are planned trails and bikeways reflected in the 2020 Active Transportation Plan (not hown on this map), which was adopted by Solano Transportation Authority, but has not yet been adopted by the City of Benicia."



- Planned SF Bay Water Trail Access Point
- WRT BENICIA PARKS, RECREATION, TRAILS, & OPEN SPACE



THE CITY OF

BENICIA

SERVICE AREAS

BENICIA RESIDENTS WALKING TO ALL CITY PARKS

- Service areas are defined in this map as walking distance to Benicia parks along roads and sidewalks.
- The downtown area has the most consistent access to parks.
- The Lake Herman Regional Park and the Benicia State Recreation Area have sufficient access by regional trails, which was not reflected in this map.
- Though there is a gap in service areas around the 780 and Southampton Road corridors, there is limited public access available to tennis courts, ballfields, and basketball courts at Benicia Middle School.
- Benicia also serves residents in Vallejo and beyond.



- 1/2 Mile
- School

WRT BENICIA PARKS, RECREATION, TRAILS, & OPEN SPACE MASTER PLAN UPDATE

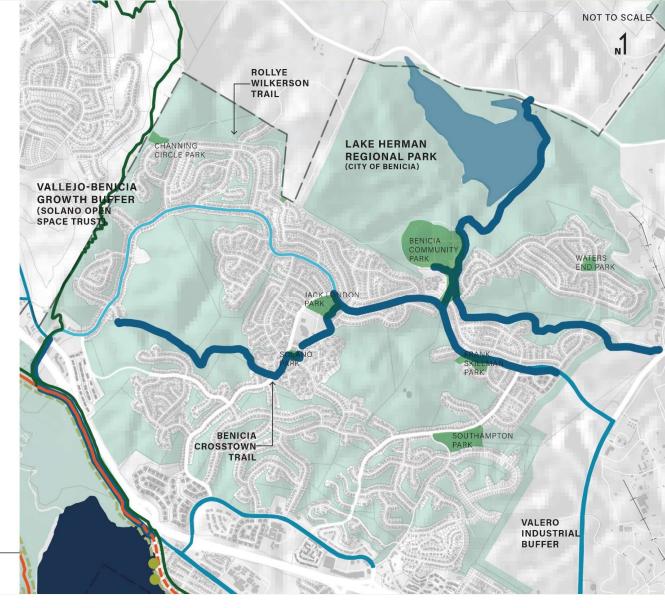


THE CITY OF BENICIA

HILLSIDE OPEN SPACE+ ACCESS

- Many fingers of open space separate residential developments in the Southampton neighborhood of Benicia.
- Rollye Wilkerson Trail is an important link between the Ridge and several other Southampton neighborhood parks, including Benicia Community Park and Lake Herman Recreation Area.





Parks, Trails & Open Space Master Plan

THE CITY OF

BENICIA

WATERFRONT PARKS

TRAILS AND MID CENTURY SEA LEVEL RISE (24")

- Sea level rise data were acquired from the Adapting Riding Tides program of BCDC. Data were applied using a medium-high risk scenario for 2050.
- Some parts of Benicia could see effects of sea level rise by mid-century, primarily in the port area to the south, Waterfront Park, and some areas downtown.
- Though most areas along the waterfront may not see inundation, erosion is still a threat.
- Parts of the Bay Trail may also need consideration for a potential adaptation strategy.





THE CITY OF

BENICIA



What activity do you most participate in Benicia?

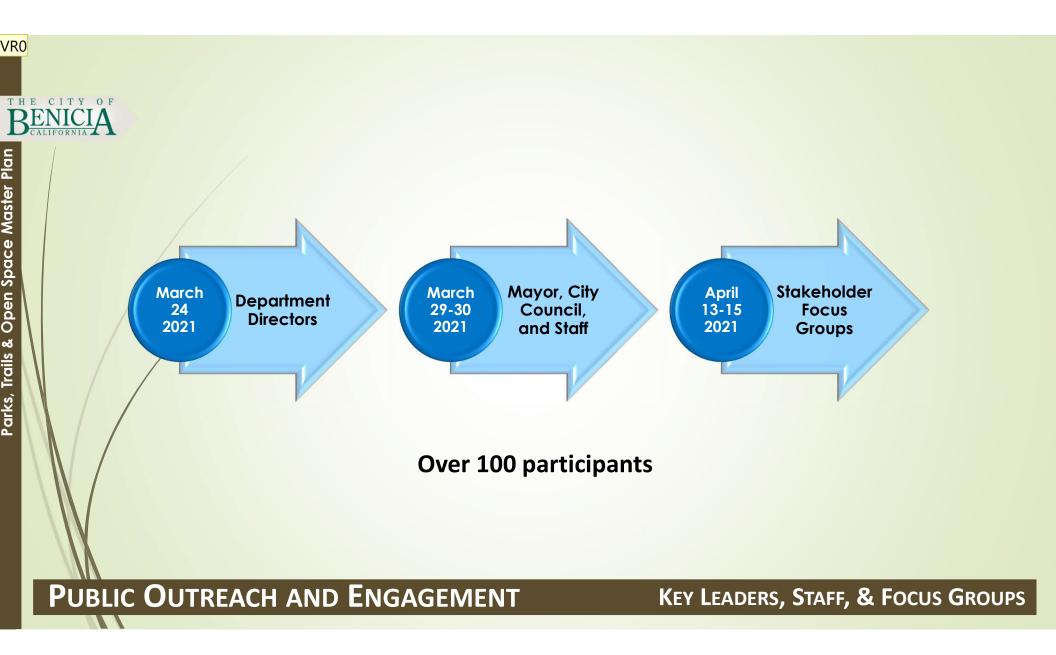
- Walking/Hiking/Running
- Biking
- Youth Sports (soccer, baseball, softball, basketball, etc.)
- Adult Sports (softball, volleyball, basketball, etc.)
- Court Sports (bocce, pickleball, tennis)
- Waterfront activities
- Playgrounds
- General park activities (picnicking, disc golf, etc.)



ТНЕ

Parks, Trails & Open Space Master Plan

OF





Strengths identified by focus groups

- A lot of parks for number of residents
- Excellent park system and well maintained
- Robust programs
- Residents love the parks
- Extensive Open Space system
- Parks support a range of uses by sports groups
- Access to the waterfront
- Strong community support
- Strong and talented staff team
- Great views from the hills and shoreline

PUBLIC OUTREACH AND ENGAGEMENT

Key Leaders, Staff, & Focus Groups

Opportunities and Top Priorities identified by focus groups:

- Trails access, wayfinding, and connectivity
- Increase access for dogs
- Consider lighting, surfacing and other improvements to increase use of sports fields
- Passage of the PLLAD is critical to successful implementation of the Master Plan
- Right size the amount of Parks and Open Space
- Build partnerships with BUSD and other partner agencies
- Increase access to pickleball, tennis and bocce courts
- Increase shade and seating in parks and along trails
- Improve access to great views from hilltops and key vistas
- Increase shoreline access
- Evaluate opportunities to implement innovative all abilities playgrounds
- Look at opportunities to integrate public art and performance space in park projects
- Upgrade and Repurpose existing park facilities to meet current needs
- Consider opportunities to increase park access for the East Side

PUBLIC OUTREACH AND ENGAGEMENT

Key Leaders, Staff, & Focus Groups

THE CITY





Skip Navigation	G	Select Language	۷

About | Findings | Key Events

6 🖸 🌀

sã s≦

BENICIA PARKS TRAILS & OPEN SPACE MASTER PLAN

2,000+ users

5,700 page views 170 comments

April 1 – December 1, 2021



ABOUT THE CITY OF BENICIA

A hidden gem of the San Francisco Bay Area, Benicia is located between San Francisco and Sacramento on the Carquinez Strait.

As a waterfront city of 28,000, Benicia is known for its small-town charm, history and high quality of life, offering an abundance of leisure and recreational activities for all who live, work and play in Benicia.

PUBLIC OUTREACH AND ENGAGEMENT

CROWD SOURCING PROJECT WEBSITE

BENICIA

VR0

28th APRIL, 2021

Community Public Meetings - COMPLETED Webinar-style public meeting held from 6:00-7:00pm Click Here to View Recording

29th

APRIL, 2021

Community Public Meetings - COMPLETED Webinar-style public meeting held from 6:00-7:00pm Click Here to View Recording

PUBLIC OUTREACH AND ENGAGEMENT

COMMUNITY PUBLIC MEETINGS





Regularly used amenities 81% - Shoreline Access 80% - Trails and Pathways

39% - Playgrounds



Most important improvements

54% - Expand/connect the trail system28% - More shade structures and picnic tables24% - Improve and expand restroom facilities



Preferred communication

62% - City Website 45% - Activity Guide 39% - Email

PUBLIC OUTREACH AND ENGAGEMENT

COMMUNITY PUBLIC MEETINGS



2021

City of Benicia Parks, Trails, and Open Space Master Plan

Findings Report

Presented to the Benicia Parks and Community Services Department of Benicia, California September 2021

Presented to the Benicia Parks and Community Services Department of Benicia, California September 2021

ETC

PUBLIC OUTREACH AND ENGAGEMENT

STATISTICALLY-VALID SURVEY

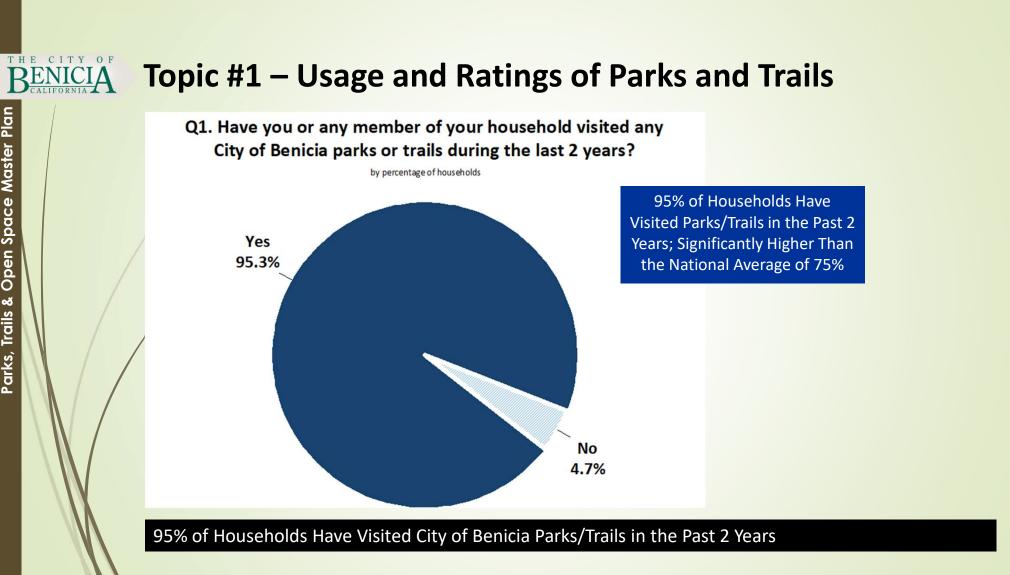
Methodology

- Survey Description
 - Five-page survey; each survey takes approximately 12-15 minutes to complete
- Method of Administration
 - By mail and online to randomly selected sample of households throughout the City of Benicia
- Sample Size Goal: 400
 - o 448 surveys completed
 - Margin of error: +/- 4.5% at the 95% level of confidence
 - Demographics of survey respondents accurately reflects the actual population of the City

PUBLIC OUTREACH AND ENGAGEMENT

STATISTICALLY-VALID SURVEY

THE



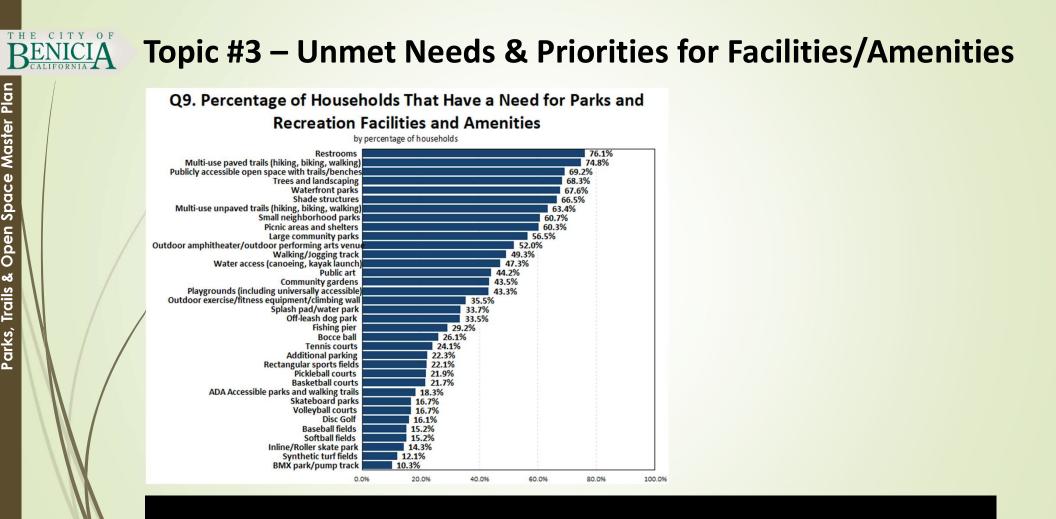
Topic #2 – Trails

Q7. Please rate your level of support for the City completing each of the following trail projects.

by percentage of households, using a 4-point scale, where 4 means very supportive and 1 means not supportive

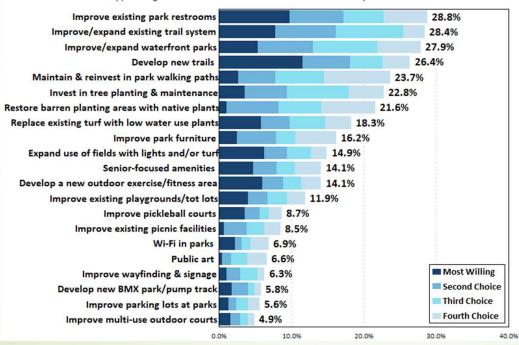
The shoreline pathway & sh Ridge, & Delta Trails (Carquin from Benicia-Martinez Bridge to Ben	ez Strait Scenic Loop Trail)	65%	i i	18% 14% 3%		
	open space trail system Regional Park & Benicia Community Park	56%	23%	17%	5%	
The Crosstown Trail from Ben through Braito Open Space & Ja Community Park, Lake Hern Drive Pathway along V	ck London Park to Benicia	52%	25%	19%	4%	
	reate smaller trail loops sible by foot or bike for Southampton residents	50%	19%	25%		
New pathways withi	n & connecting to parks	44%	24%	27%	5%	
	0%	20% 40%	60%	80%	100	

THE CITY OF BENICIA



Additional Findings

Q12. Which four actions to improve the parks, trails and open space system would you be most willing to fund?



by percentage of households that selected the items as one of their top four choices

THE CITY OF

BENICIA



VR0

Top Priorities for Investment for Recreation Facilities & Amenities

Based on the Priority Investment Rating (PIR)

	Multi-use paved trails (hiking, biking, walking) Restrooms Multi-use unpaved trails (hiking, biking, walking) Outdoor amphitheater/outdoor performing arts venue Shade structures Waterfront parks Publicly accessible open space with trails/benches Trees and landscaping Water access (canoeing, kayak launch) Splash pad/water park	14 139 134.5 132.1 114.2 112.9 108.2 104.1	⁹ High Priority (100+)		Priorities for Investment Facilities/Amenities: Multi-Use Paved Trails
/	Walking/Jogging track Community gardens Public art Picnic areas and shelters Outdoor exercise/fitness equipment/climbing wall Off-leash dog park Pickleball courts Small neighborhood parks Playgrounds (including universally accessible) Tennis courts Additional parking Bocce ball Fishing pier	95.0 91.0 87.0 82.3 75.0 64.7 61.9 50.0 48.2 46.0 43.7 42.4	/ledium Priority (50-99)	2) 3) 4) 5) 6)	Restrooms Multi-Use Unpaved Trails Outdoor Amphitheater/ Performing Arts Venue Shade Structures Waterfront Parks
	Large community parks ADA Accessible parks and walking trails Basketball courts Synthetic turf fields Volleyball courts BMX park/pump track Rectangular sports fields Inline/Roller skate park Disc Golf Baseball fields Skateboard parks Softball fields	39.3 35.8 33.7 31.0 29.9 28.5 25.9 25.5 23.1 18.8 17.0 16.7	Lower Priority (0-49)		

Statistically-Valid Survey Summary

- Park/Trail Usage Is High
- High Satisfaction with Parks and Trails
- Highest Priorities for Facilities/Amenities:
 - Multi-Use Paved Trails
- Outdoor Amphitheater/Performing Arts Venue

• Restrooms

- Shade Structures
- Multi-Use Unpaved Trails
 Waterfront Parks
- Strong Support for Completing Trail Projects
- Strong Support for Making Improvements to the Parks, Trails and Open Space System

STATISTICALLY-VALID SURVEY

THE



SurveyMonkey[®]

- Online Community Survey conducted through SurveyMonkey
- Survey was open from July 12th –September 13th 2021
- Received 477 responses
- Findings were fairly similar to the Statistically Valid Survey results. In many instances, the results mirror each other. However, it was noted that strong support was expressed for soccer field improvements.

THE

PUBLIC OUTREACH AND ENGAGEMENT

ON-LINE SURVEY

VR0

City Council – February 15, 2022

- Ensure input from families in youth sports
- Address trail paving conditions
- Consider demand for pickleball with aging population
- Address condition of sports fields
- Identify impacts of new housing
- Consider demand for soccer fields
- Incorporate public/private funding strategies
- Trail network is important
- Incorporate public art
- Impacts of sea level rise at the State Recreation Area
- Activities for children in downtown
- Consider adding historical assets to park system

CITY COUNCIL DIRECTION

THE

THE CITY OF BENICIA Parks, Trails & Open Space Master Plan **TRAILS VISION**

Key Trail Opportunities

- Carquinez Strait Scenic Loop Trail
 - Shared Bay, Ridge, and Delta Trail shoreline alignment

Bay Area Ridge Trail

Shoreline and Benicia-Vallejo Open Space Buffer alignment

Crosstown Trail

CAPITOL PROJECTS

 Benicia State Recreation Area to Lake Herman and Waters End

Lake Herman Regional Park Trails

• Trail system potential

Open Space Trail Opportunities

• A range of Open Space trail opportunities throughout the city

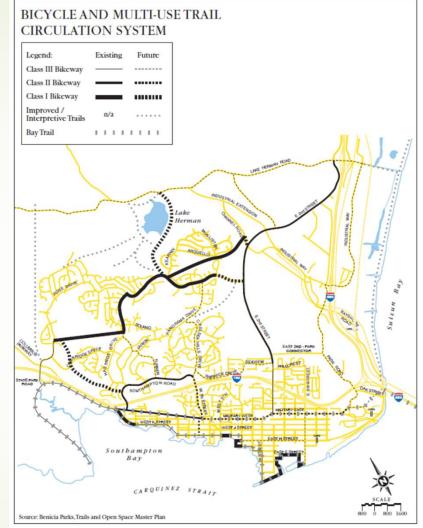


Figure 2-4. Bicycle and Multi-Use Circulation Diagram

THE CITY OF

RENICIA

Bay Area Ridge Trail in Vallejo Benicia Open Space Buffer

THE CITY OF BENICIA

Open Space Master Plan

Parks, Trails &







Approach to Capitol Projects

- Focus on maintaining existing infrastructure
- Ensure adequate funding
- Right size if and where necessary
- Develop a clear Capital Improvement Program
- **Ensure long-term system sustainability**
- Create efficiencies

CAPITOL PROJECTS

VR0

Strategy Matrix

	Benicia Parks, Trails, and Open Space Master Plan - Strategy Matrix						
City-wide Values			Master Plan Big Moves				
	Α	TBD	a TBD				
	В	TBD	b TBD				
	С	TBD	c TBD				
	D	TBD	d TBD				
	E	TBD	e TBD				
Strategic Issues							
	1	TBD	5 TBD				
/	2	TBD	6 TBD				
	3	TBD	7 TBD				
	4	TBD	8 TBD				

	Short-Term: 0 - 3 years							
	Strategies / Tactics	Big Moves	City-wide Values	Strategic Issues	Lead Division	Status Update	Performance Metrics	
	ТВр							
	Staff to add here							
		Mid-Term: 4 - 5 years						
	Strategies / Tactics	Big Moves	City-wide Values	Strategic Issues	Lead Division	Status Update	Performance Metrics	
	TBD							
	Staff to add here							
Long-Term: Beyond 5 years								
	Strategies / Tactics	Big Moves	City-wide Values	Strategic Issues	Lead Division	Status Update	Performance Metrics	
	TBD							
	Staff to add here							
On-Going								
	Strategies/ Tactics	Big Moves	City-wide Values	Strategic Issues	Lead Division	Status Update	Performance Metrics	
	TBD							
	Staff to add here							

CAPITOL PROJECTS



Key projects for next 10 years

- Capitol reinvestment throughout the system
- Soccer and ballfields at BCP (synthetic turf and lighting)
- Pickleball Courts
- Trails (Lake Herman, gap closure on Crosstown Trail, improvements on Ridge Trail and Rollye Wiskerson Trail, shoreline/CSSLT wayfinding and signage)
- Parks that need a Master Plan (Bridgeview Park, Ninth Street Park, St. Paul's Square, City Park, Lake Herman Regional Park)

CAPITOL PROJECTS

Parks, Trails &



- Playgrounds
- Pathways
- Shade structures
- Trees and landscaping
- Off-leash dog park
- Community garden
- Restrooms
- Amphitheater
- Outdoor Fitness Equipment
- Public Art
- Splash Pad

CAPITOL PROJECTS

THE CITY OF



Which of the following Key Projects is most important to you?

- Capitol reinvestment throughout the system
- Soccer and ballfields at BCP (synthetic turf and lighting)
- Pickleball Courts
- Trails (Lake Herman, gap closure on Crosstown Trail, improvements on Ridge Trail and Rollye Wilkerson Trail, shoreline/CSSLT wayfinding and signage)
- Parks that need a Master Plan (Bridgeview Park, Ninth Street Park, St. Paul's Square, City Park, Lake Herman Regional Park)



Which of the following additional priority projects is most important to you?

- Playgrounds
- Pathways
- Shade structures
- Trees and landscaping
- Off-leash dog park
- o Community garden
- Restrooms
- Amphitheater
- Public Art
- Splash Pad

