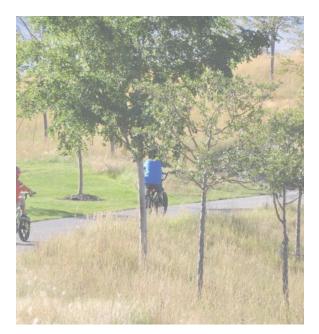
# PHASE 1 MASTER PARKS AND OPEN SPACE PLAN (DRAFT)













**JULY 2022** 



### PHASE 1 RIVER ISLANDS PARKS MASTER PLAN

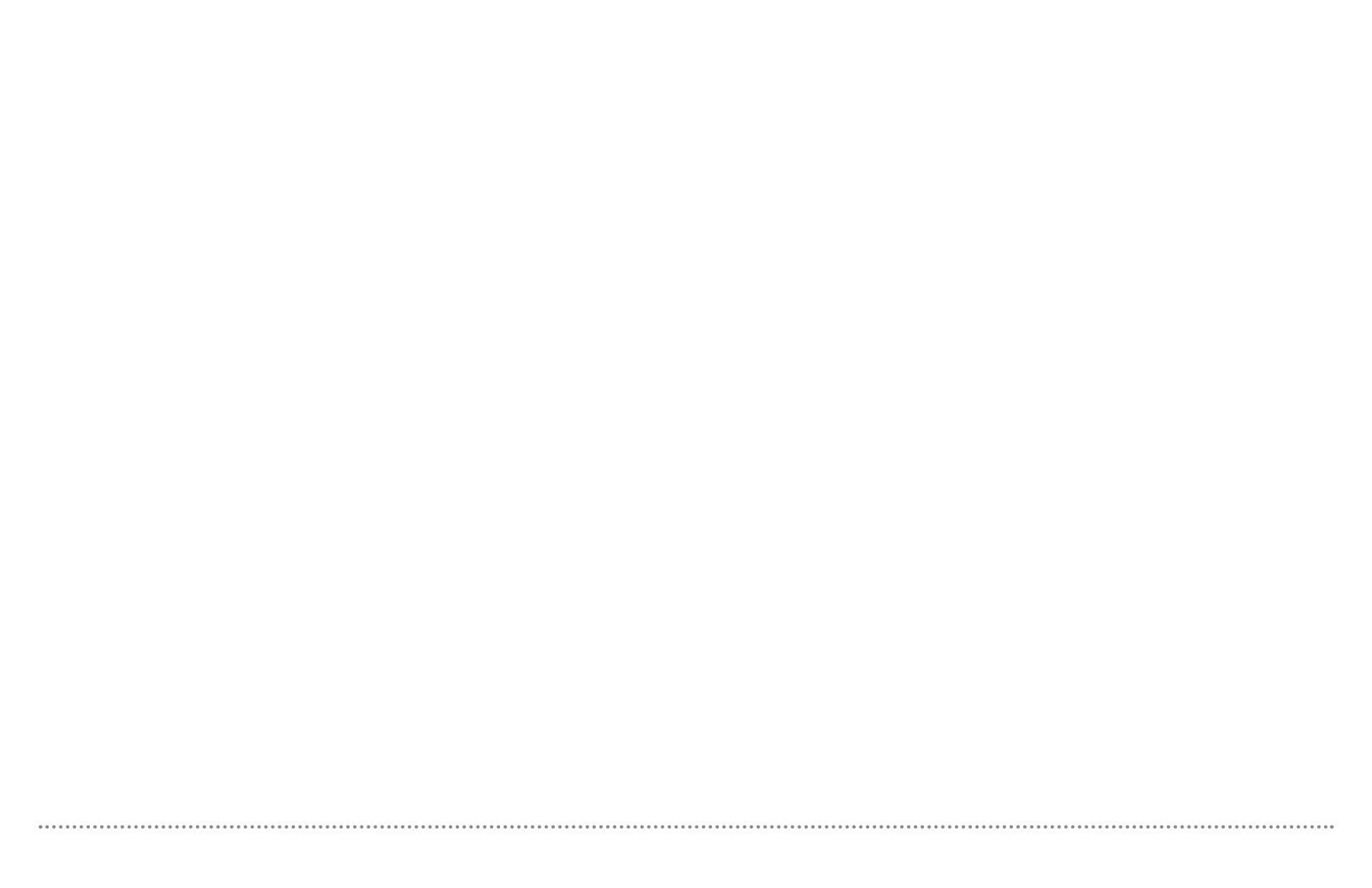


**AMENDMENT** 

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### INTRODUCTION

#### **MASTER PLAN INTENT**

The parks master plan for River Islands is intended to provide a string of valuable community assets and recreational opportunities throughout the development. The park system celebrates its location along the river and provides opportunities to experience the river in multiple ways. The open spaces are woven throughout at varying scales in order to support an assortment of passive and active recreation. Several types of sports fields are included as well as ample opportunities to enjoy nature and the water's edge.

Pedestrian and bicycle circulation is designed to enable residents to move safely throughout the community. Varying classes of bicycle paths are integrated and promote easy access to open space and extended cycling or running.









## **PARKS MASTER PLAN**

#### **PARKS DESIGNATION MAP**

Park #	Park Name	Acreage	Quimby Act Requirement	Ownership
Nei	ghborhood Parks	- 26.66	25.70	
N1	Michael Vega Park	2.95	х	RD 2062
N2	Somerston Park	2.15³	х	RD 2062
N3	Reflections Park	5.24	х	RD 2062
N4	Crystal Cove Park	3.33	Х	RD 2062
N6	Summer House Park	2.11	Х	City
N7	Tidewater Park	2.05	X	RD 2062
N8 N9	Old River Neighborhood Park  Nototomne Park	4.55 4.28 <sup>4</sup>	X	City
				City
	ket Parks	31.87		
P1	Riverfront Pocket Park 18 (Stagse 1A)	0.13		RD 2062
P2 P3	Riverfront Pocket Park 17 (Stagse 1A)  Private Park*	0.08		RD 2062
P4	Riverfront Pocket Park 16 (Stagse 1A)	0.32		RD 2062 RD 2062
P5	Riverfront Pocket Park 15 (Stage 1A)	0.15		RD 2062
P6	Riverfront Pocket Park 14 (Stage 1A)	0.14		RD 2062
P7	Riverfront Pocket Park 13 (Stage 1A)	0.22		RD 2062
P8	Pocket Park 12 (Stage 1A)	0.18		RD 2062
P9	Water Related Park D	3.8		RD 2062
P10	Water Related Park H	5.0		RD 2062
P11	Water Related Park A	0.9		RD 2062
P12	Pocket Park 9 (Stage 1B)	0.18		RD 2062
P14	Pocket Park 5 (Stage 1B)	0.09		RD 2062
P15	Water Related Park G	2.5		RD 2062
P16	Pocket Park 10 (Stage 1A)	0.08		RD 2062
P17	Pocket Park 11 (Stage 1A)	0.12		RD 2062
P18	Water Related Park C	0.7		RD 2062
P19	Water Related Park B	0.4		RD 2062
P20	Pocket Park 8 (Stage 1B)	0.59		RD 2062
P21	Pocket Park 7 (Stage 1B)	0.15		RD 2062
P22	Pocket Park 6 (Stage 2B)	0.16		RD 2062
P23	Pocket Park 3 (Stage 1B)	0.08		RD 2062
P24	Pocket Park 4 (Stage 1B)	0.10		RD 2062
P25	Pocket Park 29(Stage 2A)	0.05		RD 2062
P26	Water Related Park J (Stage 2A)	0.79		RD 2062
P27	Water Related Park I (Stage 2A)	0.82		RD 2062
P28	Pocket Park 21 (Stage 2A)	0.34		RD 2062
P29	Pocket Park 20 (Stage 2A)	0.24		RD 2062
P30	Pocket Park 30	0.07		RD 2062
P31	Pocket Park 31	0.15		RD 2062
P32	Pocket Park 22 (Stage 2A)	0.10		RD 2062
P33	Water Related Park K (Stage 2A)	0.70		RD 2062
P34	Pocket Park 23 (Stage 2A)	0.29		RD 2062
P35	Pocket Park 24 (Stage 2A)	0.15		RD 2062
P36	Pocket Park 25 (Stage 2A)	0.20		RD 2062
P37	Water Related Park L (Stage 2A)	0.48		RD 2062
P38	Pocket Park 30 (Stage 2A)	0.10		RD 2062
P39	Pocket Park H (Stage 2A)	1.67		RD 2062
P40	Pocket Park 1 (Stage 2B)	0.18		RD 2062
P41	Lakeside Park 1 (Stage 2B)	1.75		RD 2062
P42	Lakeside Park 2 (Stage 2B)	2.07		RD 2062
P42	Pocket Park 26 (Stage 2B)	0.18		RD 2062
P44	Pocket Park 27 (Stage 2B)	0.29		RD 2062
P45	Water Related Park N (Stage 2A)	0.77		RD 2062
P46	Water Related Park M (Stage 2A)	0.48		RD 2062
P47	Pocket Park 19 (Stage 2B)	0.92		RD 2062
P48	Pocket Park 31 (Stage 2B)	0.70		RD 2062
P49	Lakeside Park 3 (Stage 2B)	2.2		RD2062

Park #	Park Name	Acre	age
Lake	s		157
L1	Sunset Lake East	17	.6
L2	Sunset Lake West	13	.6
L3	Lake Somerston	27	.6
L4	Lake 4	3.	3
L5	Lake 5	3.	7
L6	Echo Lake	4.	3
L7	Crystal Lake	12	.4
L8	Lake 8	4.	0
L9	Reflections Lake	9.	1
L10	Lake 10	14	.5
L11	Lake 11	7.	8
L12	Lake 12	27	.3
L13	Lake 13	11	.8
Park #	Park Name		Acreage
Community Parks			
C1	Lathrop Landing Community Park 37.131		
C2	Champion Fields Communit	y Park	15.7
СЗ	STEAM Academy Community Park 8.884 <sup>2</sup>		

<sup>1</sup>Total acreage includes Levee Trail. Levee Trail Calculation: Total Linear Feet x 30' width -total sq ft (43,560 sq ft=1acre)

The 30' wide levee trail has been used to calculate acreage of the Quimby Act and does not include the levee slopes or 20-foot levee toe.

<sup>2</sup>This 16.75 acre location will only receive 8.884 acres of Quimby Act credit. The 8.88 acres is derived from adding 8.140 acres from the Joint-use easement and 0.744 acres from the parcel in the northwest corner. <sup>3</sup>Somerston Park acreage includes 0.15 acres of open space from APN 21628009 and 2.0 acres from

Total Miles = 7.8 miles

APN 21030044.  $^4$ Nototomne Park acreage includes 0.2 acres of open space from APN 21062064 and 4.08 acres from APN 21062064

W2			
	Water Related Park F	7.2	
Parks & Water Rtd. Open Space 129.36  Storm System LA 12.1  Landscape Open Space 33.08  Total Landscape Area 174.54			



#### **QUIMBY ACT PARKS DESIGNATION MAP**

number and size (in acres) of various recreational facilities for Phase used to calculate and meet the State's minimum parkland dedication 1 of River Islands. The City of Lathrop has had the discretion to substitute certain facilities to provide more flexibility in programming. 2 acres per 1,000 population and Community Parks at 3 acres For instance, a multi-use field may be constructed to accommodate both softball and baseball, but credit could be given for the specific persons per household. The table below summarizes the minimum facility shown in Condition 116. Parks that were designed and built as a part of Phase 1 development included mandatory elements been met for Phase 1. required by Condition 116 or otherwise required by the City, and "additional recreational facilities", facilities that were not required by condition of approval.

Condition 116 of Vesting Tentative Map 3694 requires a minimum Community and neighborhood park acreages for Phase 1 were requirements. Neighborhood Parks must be provided at a rate of per 1,000 populations. The population is estimated by using 3.0 acreage requirement and shows that the minimum requirement has

PARK #	PARK NAME	NDP PROPOSED ACREAGE	ACTUAL ACREAGE	QUIMBY ACT	OWNERSHIP
Neighborho	ood Parks — — — — — — —	— — — 26.2	26.66		
N1	Michael Vega Park	2.9	2.95	Х	RD2062
N2	Somerston Park	2.0	2.154	Х	RD2062
N3	Reflections Park	5.2	5.24	Х	RD2062
N4	Crystal Cove Park	3.1	3.33	Х	RD2062
N6	Summer House Park	2.1	2.11	Х	CITY
N7	Tidewater Park	2.1	2.05	Х	R2062
N8	Old River Neighborhood Park	4.5	4.55	Х	CITY
N9	Nototomne Park	4.3	4.285	Х	CITY
Community	Parks — — — — — —	— — 45.5	61.714	×	
Cli	Lathrop Landing Community Park	14.3	37.13 <sup>2</sup>	X	RD2062
C2	Champion Fields Community Park	16.2	15.7	Х	CITY
C31	STEAM Academy Community Park	15.0	8.884³	Х	CITY/BANTA UNIFIED SCHOOL DISTRICT

TOTAL PARK ACREAGE

2Total acreage includes levee trail. The 30' wide levee trail has been used to calculate acreage of the Quimby Act and does not include the levee slopes or 20-foot levee toe. Levee Trail Calculation: Total Linear Feet x 30' width -total sq ft (43,560 sq ft=1 acre)

Total Miles = 7.8 miles

QUIMBY ACT CALCULATION					
	STANDARD	REQUIREMENT	PHASE 1 CALCS	DIFFERENCE	
DWELLING UNITS			4,284		
POPULATION	3.0 per DU		12,852		
COMMUNITY PARKS (C)	3 acres/1000	38.55 acres	61.714 acres	+23.164 acres	
NEIGHBORHOOD PARKS (N)	2 acres / 1000	25.70 acres	26.66 acres	+0.96 acres	
TOTAL C & N PARKS	5 ACRES/1000	64.25 ACRES	88.374ACRES	+24.124ACRES	



This 16.75 acre location will only receive 8.884 acres of Quimby Act credit. The 8.884 acres is derived from the adding 8.140 acres from the Joint-use easement and 0.744 acres

<sup>&</sup>lt;sup>4</sup>Somerston Park acreage includes 0.15 acres of open space from APN 21628009 and 2.0 acres from APN 21030044.

<sup>&</sup>lt;sup>5</sup>Nototomne Park acreage includes 0.2 acres of open space from APN 21062064 and 4.08 acres from APN 21062064

# PARK AND OPEN SPACE ACREAGE

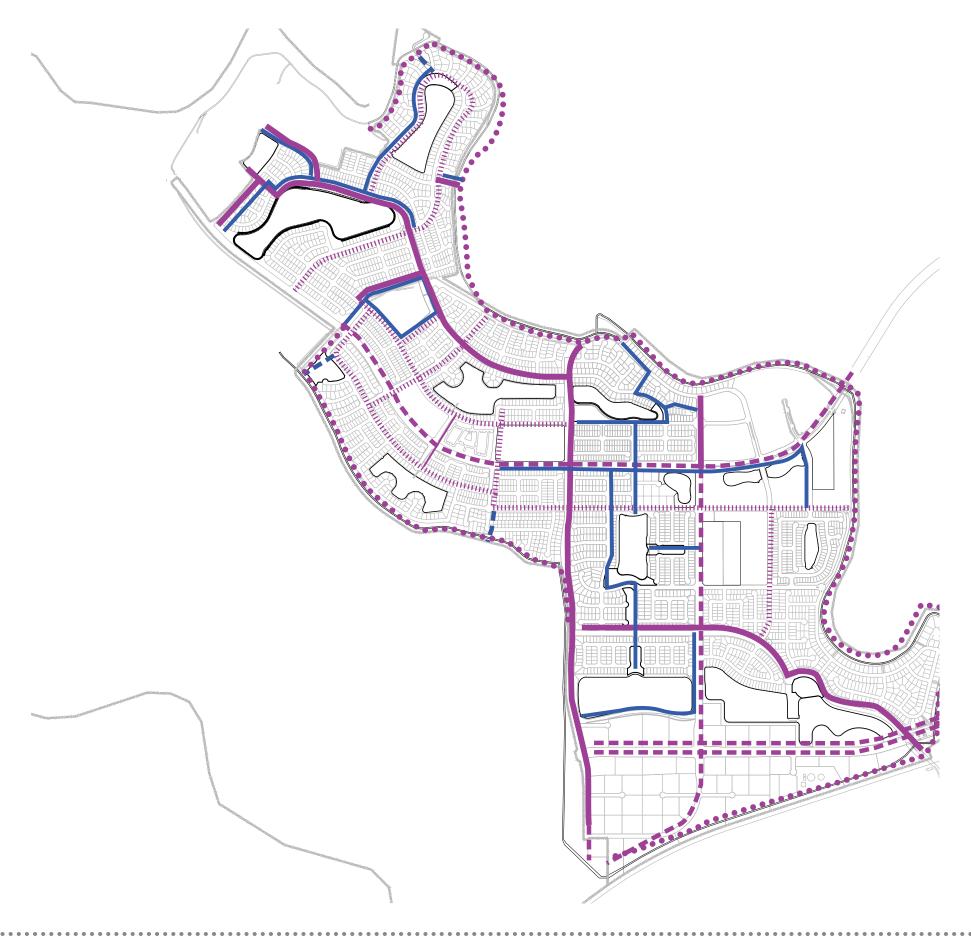
		CURRENTLY PROPOSED RECREATIONAL	FACILITIE	ES .
Applied to Quimby Act	Davis #	On de Manage		Driver Description Facilities
Requirement Community Parks	Park #	Park Name	Acreage	Primary Recreation Facilities
.,				Proposed:Basketball 1/2 Courts(2), Tennis Courts(2), Public Splash Pad,
X	C1	Lathrop Landing Community Park	37.13	Levee Trail, Outdoor Exercise Equipment
X	C2	Champion Fields Community Park	15.7	(1) Baseball Diamond, (2) Softball/Baseball Diamonds, (1) "T"-Ball Field
Х	C3	STEAM Academy Community Park *C3 to use sport courts/fields and parking lot from	8.884 adiacent sc	Tot Lot/Playground,Cricket Pitch, Restroom * hool through joint use agreement.
Neighborhood Parl	ks	Subtotal	61.714	
	N1	Michael Vega Park	2.95	Youth Soccer Field
	N2	Somerston Park	2.15	Playground
	N3	Reflections Park	5.24	Youth Soccer Field, Basketball Court, Volleyball Court, Playground
	N4 N6	Crystal Cove Park Summer House Park	3.33 2.11	Youth Practice Diamond, Basketball Court, Dog Park Picnic Area, Shade Structure
	N7	Tidewater Park	2.05	Playground
	N8	Old River Neighborhood Park	4.55	Youth Soccer Fields (2), Basketball Court
Х	N9	Nototomne Park Subtotal	4.28 26.66	Playground
Pocket Parks		Subtotal	20.00	
	P1	Riverfront Pocket Park 18 (Stage 1A)	0.13	
	P2 P3	Riverfront Pocket Park 17 (Stage 1A) Private Park	0.08 0.32	
	P4	Riverfront Pocket Park 16 (Stage 1A)	0.11	
	P5	Riverfront Pocket Park 15 (Stage 1A)	0.15	
	P6 P7	Riverfront Pocket Park 14 (Stage 1A) Riverfront Pocket Park 13 (Stage 1A)	0.14 0.22	
	P8	Pocket Park 12 (Stage 1A)	0.22	
	P9	Water Related Park D	3.8	
	P10	Water Related Park H	5	
	P11 P12	Water Related Park A Pocket Park 9 (Stage 1B)	0.9 0.18	
	P14	Pocket Park 5 (Stage 1B)	0.09	
	P15	Water Related Park G	2.5	
	P16 P17	Pocket Park 10 (Stage 1A) Pocket Park 11 (Stage 1A)	0.08 0.12	
	P18	Water Related Park C	0.7	
	P19	Water Related Park B	0.4	
	P20 P21	Pocket Park 8 (Stage 1B)	0.59 0.15	
	P22	Pocket Park 7 (Stage 1B) Pocket Park 6 (Stage 1B)	0.15	
	P23	Pocket Park 3 (Stage 1B)	0.08	
	P24	Pocket Park 4 (Stage 1B)	0.1	
	P25 P26	Pocket Park 29 (Stage 2A) Water Related Park J (Stage 2A)	0.05 0.79	
	P27	Water Related Park I (Stage 2A)	0.82	
	P28	Pocket Park 21 (Stage 2A)	0.34	
	P29 P30	Pocket Park 20 (Stage 2A) Pocket Park 30	0.24	
	P31	Pocket Park 31	0.15	
	P32	Pocket Park 22 (Stage 2A)	0.1	
	P33 P34	Water Related Park K (Stage 2A) Pocket Park 23 (Stage 2A)	0.7 0.29	
	P35	Pocket Park 24 (Stage 2A)	0.25	
	P36	Pocekt Park 25 (Stage 2A)	0.2	
	P37	Water Related Park K (Stage 2A) Pocket Park 30 (Stage 2A)	0.48	
	P38 P39	Pocket Park H (Stage 2A)	0.1 1.67	
	P40	Pocket Park 1 (Stage 2B)	0.18	
	P41 P42	Lakeside Park 1 (Stage 2B) Lakeside Park 2 (Stage 2B)	1.75 2.07	
	P42 P43	Pocket Park 26 (Stage 2B)	0.18	
	P44	Pocket Park 27 (Stage 2B)	0.29	
	P45 P46	Water Related Park N (Stage 2A) Water Related Park M (Stage 2A)	0.77 0.48	
	P46	Pocket Park 19 (Stage 2B)	0.48	
	P48	Pocket Park 31 (Stage 2B)	0.7	
	P49	Lakeside Park 3 (Stage 2B)	2.2 31.87	
Water Related Ope	en Space	Subtotal	31.07	
	W1	Water Related Park E	1.9	
	W2	Water Related Park F Total	7.2 9.1	
		Total Acreage Summary	J. 1	
	Community	y Parks	61.714	
	Neighborho Pocket Parl		26.66 31.87	
	. OCKEL Pdf	Parks Total	120.244	
		Quimby Act Total	88.374	
		and Water Related Open Space Ited Open Space	<b>129.344</b> 9.1	
	Lakes	пец орен эрасе	157	
		Open Space	33.08	
		em Landscaping (Swales)	12.1	
		Open Space	331.524	
	Total Site A	Acreage s and Open Space %	1487 22.29%	
	a ui Na			

# **CIRCULATION**

Safe pedestrian and bicyclist connections, linking parks, open spaces, and schools throughout the community is a priority. A complex non-motorized circulation system has been developed to accomplish this goal. The circulation typology as reflected on the Bike & Pedestrian Routes Map consists of elevated (levee) trails, class 1, 2 & 3 bicycle lanes, pedestrian trails and pedestrian connections.

# BIKE & PEDESTRIAN ROUTES MAP

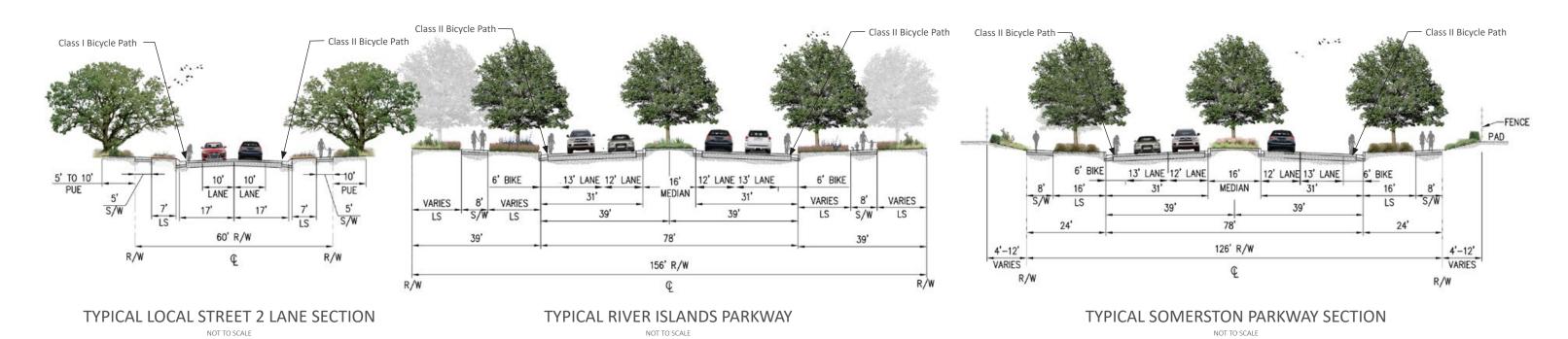
PHASE 1 LEVEE TRAIL Hikers and Bicyclists  CLASS I BIKE PATH Separated from Automobile traffic  CLASS II BIKE LANE Striped and Signed Lane on Roadway  CLASS III BIKE ROUTE Signage on Roadway  PEDESTRIAN TRAIL  PEDESTRIAN CONNECTION		
Separated from Automobile traffic  CLASS II BIKE LANE Striped and Signed Lane on Roadway  CLASS III BIKE ROUTE Signage on Roadway  PEDESTRIAN TRAIL		••••
Striped and Signed Lane on Roadway  CLASS III BIKE ROUTE Signage on Roadway  PEDESTRIAN TRAIL		
Signage on Roadway  PEDESTRIAN TRAIL		
		111111111111111111111111111111111111111
PEDESTRIAN CONNECTION	PEDESTRIAN TRAIL	
	PEDESTRIAN CONNECTION	





#### **RIGHT OF WAY SECTIONS**

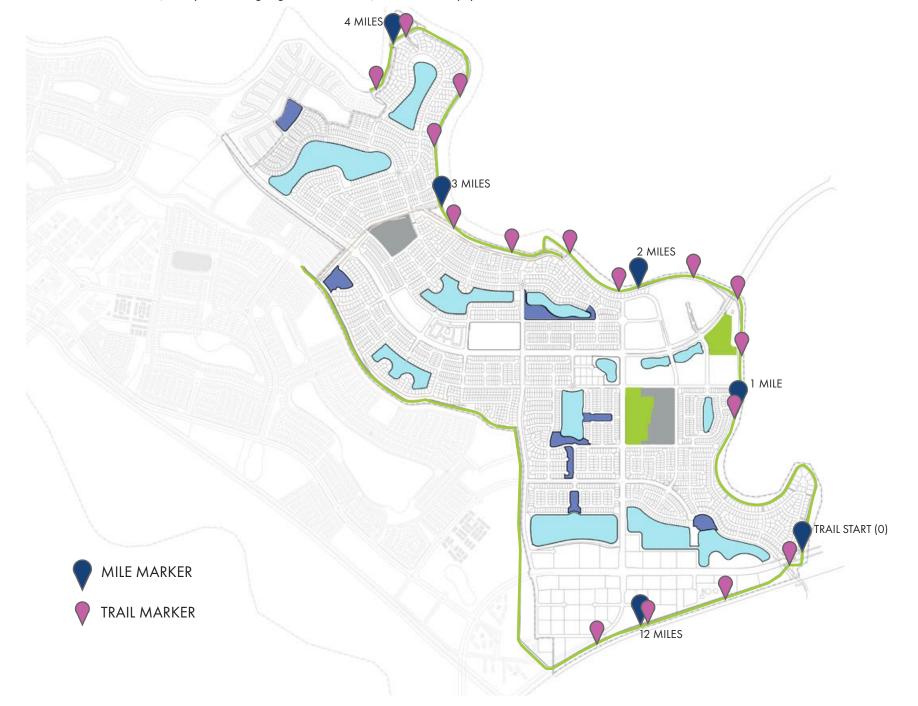


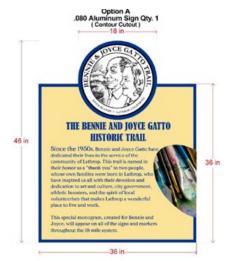


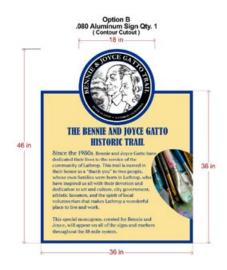
#### PHASE I LEVEE TRAIL

The River Islands Community has a unique recreational opportunity as it is surrounded with a 200 yr. flood levee that not only protects the community, but also affords the residents a trail system loop longer than most City-wide trail systems. The following describes the levee trail system with supporting figures for clarity.

The levee trails will follow along the top of the levee, generally centered on the center line of the levee alignment. Access points will be provided from the development side of the levee at intervals to allow for recreational and maintenance uses. The levee trails are maintained and overseen by Reclamation District 2062. The levee trails exceed Highway Design Manual (HMD) standards for two directional class I trails, with a total paved width of 12' and unimproved aggregate base shoulders totaling 10' in width: 4' wide class II aggregate base shoulder, and 6' wide class II equestrian trail. The remaining 8' wide path shall be set aside for trail amenities such as overlooks, educational/interpretative signage, benches and/or exercise equipment.







Example Trail Signage



Mile 1
Example Trail Mile Marker



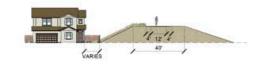
**Example Wayfinding Signage** 

#### RIVER ISLANDS TRAIL SIGN PROGRAM PROPOSED TOPICS

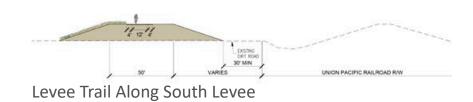
- Historic Mossdale Crossing Bridge, last link of the Transcontinental Railroad, circa 1869.
- •Discover a California Treasure: the San Joaquin River
- •The San Joaquin River Delta by the numbers (length, depth, number of islands, etc.—statistical overview)
- •Salute to Bennie and Joyce Gatto
- •Understanding the Primary Zone of the San Joaquin Delta
- •The story behind Bradshaw's Crossing Bridge
- •Mail delivery along the San Joaquin River
- •Recreation among the Delta Waterways
- •Indigenous people of the San Joaquin: The Yokuts and the Miwoks
- •Fishing in the San Joaquin River
- •The Pacific Flyway: a natural pathway for migratory birds
- •Animal life along the San Joaquin
- •Building a 200-year levee- a feat of modern engineering
- Crawdads!
- •The Dell'Osso brothers start farming in the 1920s
- •Lathrop's naming and prominence as a railroad town
- •Ferry boats on the San Joaquin, circa 1848
- •Tracts of the Delta, including the Stewart Tract
- •1906 San Francisco earthquake survivors came to Lathrop
- Understanding the Paradise Cut flood bypass
- •Lathrop's incorporation in 1989—a new city in an historic setting
- •Open space and protected species at River Islands
- •River Islands' vision of land stewardship

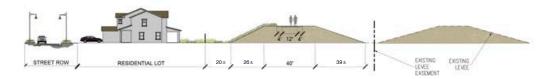


#### TYPICAL TRAIL SECTIONS (ILLUSTRATIVE ONLY)



Levee Trail Along Dell'Osso

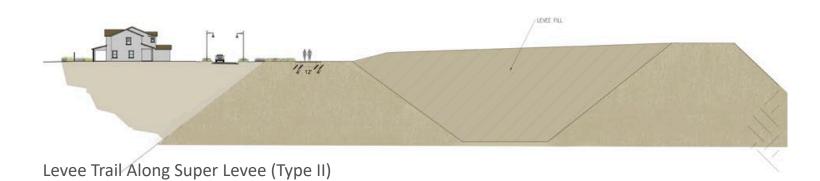


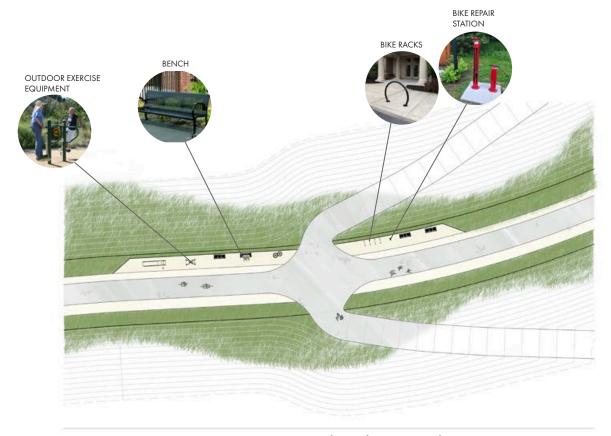


Levee Trail Along Double Levee

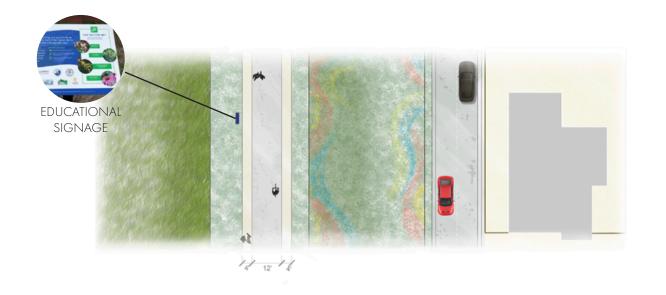


Levee Trail Along Super Levee (Type I)





Concept For A Typical Trail Rest Node



Typical Trail Plan View

### PARK DESIGNS

All concepts are simple concepts to convey basic park ideas unlighted depending on programming), sport courts, concession and are not to be misconstrued as final designs. As each amenities shall be reviewed and approved by the City of Lathrop continued success. prior to construction. Amendments to this Parks & Open Space Plan shall be reviewed and approved by the City of Lathrop. The Unique to River Islands, community park space also includes miles following sections provide an overview of Community Parks and of non-motorized levee trails that circle the development providing Neighborhood Parks.



#### **Community Parks**

Community parks often incorporate a variety of recreational programming to provide active and passive recreational opportunities for all. Most residents should be able to access a community park within ½ to 1 mile from their home. An ideal Community Park connects residents to outdoor recreation options, fosters public growth and establishes collective identity. Per the City of Lathrop, community parks are primarily intended to serve the needs of organized sports and active recreation.

Community Parks are recommended for development on land greater than fifteen (15) acres, although exceptions may be approved as with the Town Center Community Park. The service area for Community Parks is measured as ½ mile from the boundaries of the park, approximately 10-20 minute walk for pedestrians.

Typical features include those found in a Neighborhood Park (see Neighborhood Parks description) with the addition of any number of other features. These may include sports fields (lighted and

stands, restrooms, and amphitheater or performing arts facilities, neighborhood is developed the park designs will be revisited and nature education opportunities, splash pads or other water-play adjusted to meet specific neighborhood, budget, and recreational features, dog parks, and fitness courses. The design may also needs. Any changes to the park locations, acreages, or amenities include areas for specialty athletics and recreation. Each design must be approved by the City of Lathrop prior to construction. will attempt to provide the highest level of accessibility and safety Modifications to park locations, acreages and/or planned possible for the benefit of the community and the for the park's

> safe access to anywhere within the development. These parks are located near schools to maximize recreational space and programming. These open spaces may also include storm water quality features and facilities accessory to the park.

> On-site parking facilities are important within community parks to service patron heavy activities that typically occur in these parks. During the design phases of each community park, the necessary number of parking stalls to accommodate users will be identified based on specific park amenities included in the design. The number of parking stalls will vary at each park site.





#### **Neighborhood Parks**

Neighborhood parks serve as an extended back yard for local residents and provide both passive and active recreation opportunities. An ideal Neighborhood Park connects residents to outdoor recreation and increases residents' sense of ownership of their own community. Neighborhood parks are generally a minimum of four acres and service residents within a 1/4 mile radius, approximately 5-10 minute walk.

Neighborhood Parks are recommended for development on land greater than four (4) acres. Parks with acreage less than the recommended minimum for Neighborhood Parks must be approved by the City. The design of each park will take into consideration the unique needs and demographics of the neighborhood within which it is placed. Each design will attempt to provide the highest level of accessibility and safety possible for the benefit of the community and the for the park's continued success. Parks should be as centrally located as possible within new developments, and not located along high speed roads.

Neighborhood Parks typically include a mixture of active and passive recreational opportunities and more variety of amenities than pocket parks. Playground structures, fitness equipment, and shaded benches and/or table are typical. BBQ facilities may be appropriate, and provision of waste stations (trash, recycling, and dog waste) will help support maintaining a clean neighborhood. Fenced dog parks located within neighborhood parks are designed to serve communities within the immediate neighborhood vicinity. The dog parks should be strategically located near levee access points to encourage pedestrian use between parks and levee trail. Open lawn areas large enough to provide spaces for youth team sport practices are encouraged. Sports courts are also appropriate

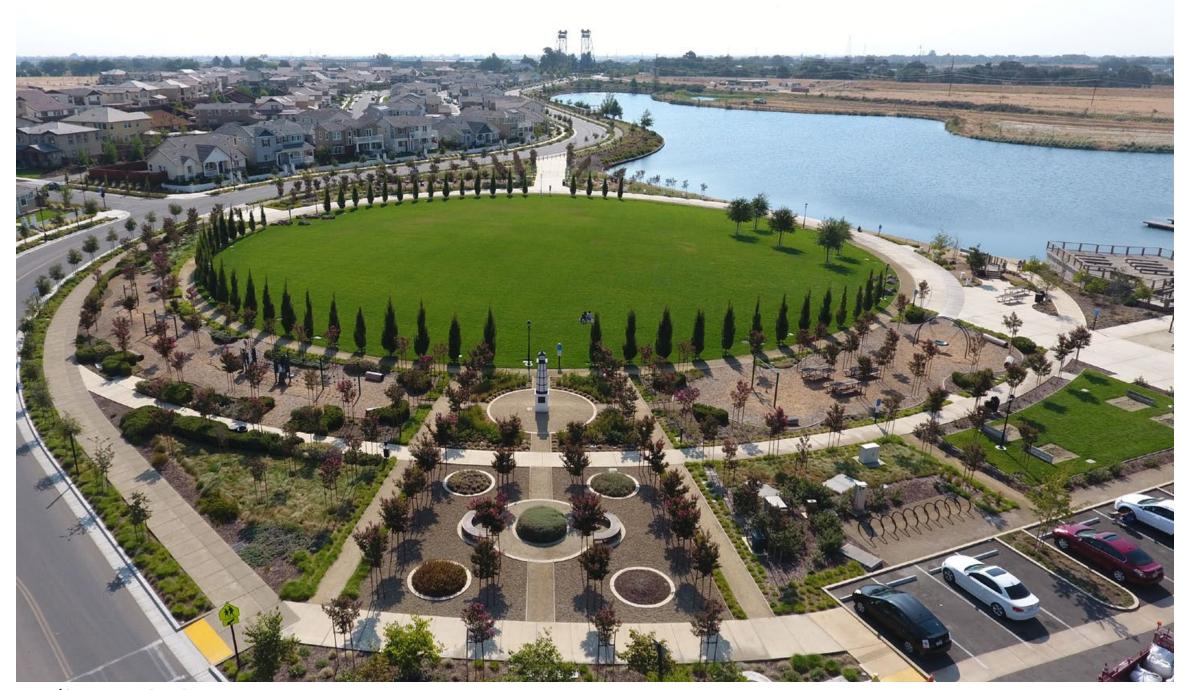
and maybe include bocce, horseshoes, volleyball, basketball, or multi-sport courts.





#### **NEIGHBORHOOD PARK N1**

**MICHAEL VEGA PARK** 



PLAYGROUND



ENTRY AREA



PLANTING AREA





**PLAYGROUND** 



**ENTRY SIGN** 



MAIN LAWN









LAKE OVERLOOK



MAIN LAWN



PRIVATE ACCESS DOCK







PICNIC AREA



**BASKETBALL COURT** 



RAILING AT LAKE





PLANTING AREA



**ENTRY SIGN** 



MAIN LAWN





**PLAYGROUND** 



ARBOR



PLANTING AREA

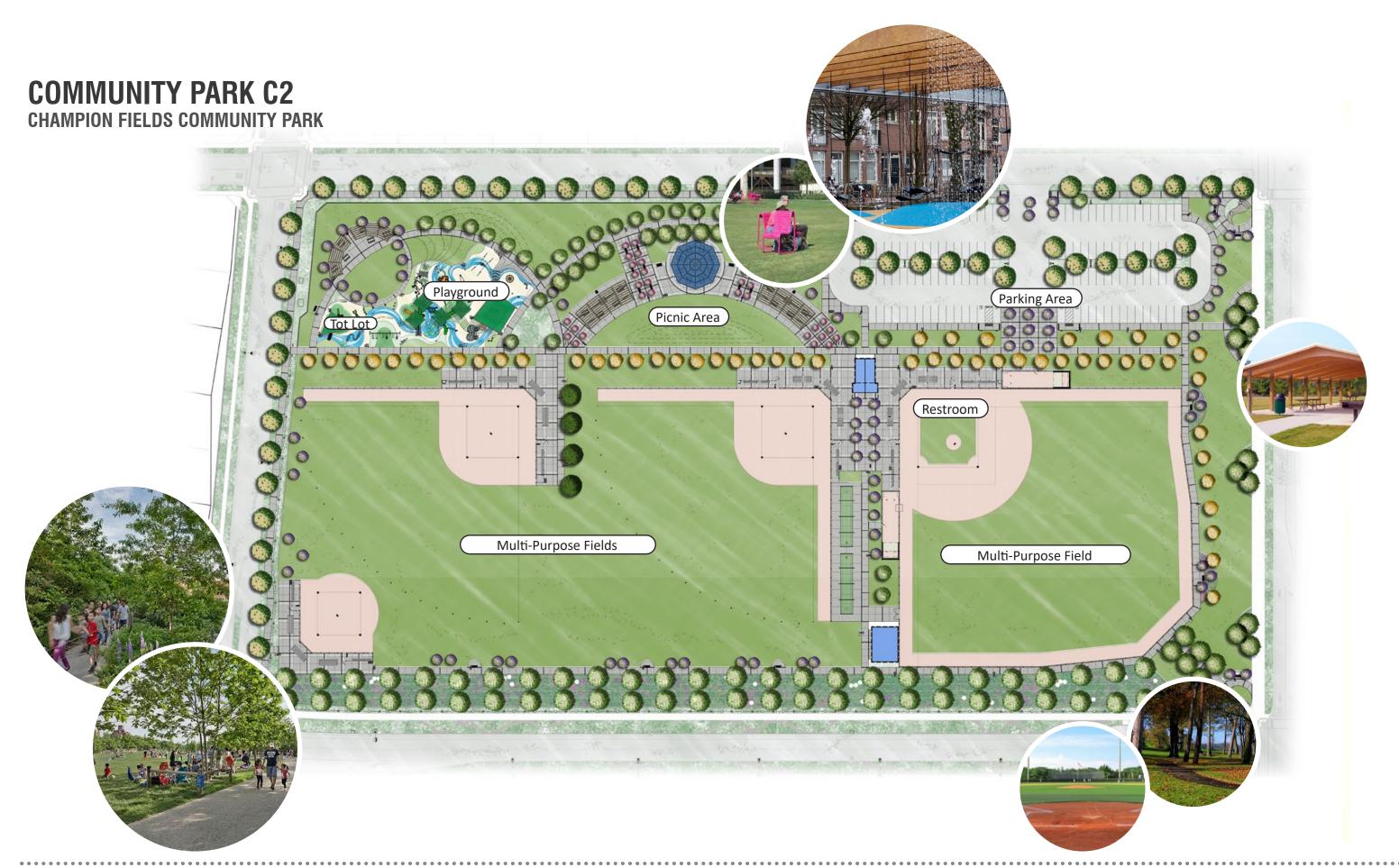






# COMMUNITY PARK C1 TOWN CENTER COMMUNITY PARK





#### **COMMUNITY PARK C3**

**STEAM ACADEMY COMMUNITY PARK** 



ACADEMY DRIVE

MARINA DRIVE