



CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)

Regular Meeting Agenda
March 27, 2023, 6:00 pm
City Council Chambers - 421 Main Street, Chico CA

Materials related to an item on this Agenda are available for public inspection in the Park Division Office at 965 Fir Street, Chico during normal business hours or online at <http://www.chico.ca.us/>

1. REGULAR COMMISSION MEETING

1.1. Call to Order

1.2. Roll Call

2. CONSENT AGENDA

All matters listed under the Consent Agenda are to be considered routine and enacted by one motion.

2.1. APPROVAL OF MEETING MINUTES

Action: Approve minutes of the Bidwell Park & Playground Commission (BPPC) Regular Meeting held on 12/12/22.

2.2. PERMIT TO HOLD A SHAKESPEARE PERFORMANCE IN CEDAR GROVE MEADOW FROM MAY 30, 2023, TO JUNE 10, 2023.

Erin Horst from Legacy Stage (applicant), requests to hold a Shakespearean performance in the Cedar Grove Meadow four evenings a week on Wednesday through Saturday, starting on May 30th, 2023, to June 10, 2023. The reservation request is from 5:00 p.m. to 11:00 p.m. each night, with the actual performances being held from 8:00 p.m. to 10:00 p.m. The group is also requesting the use of the Cedar Grove on 5/27/23, 5/28/23, 5/29/23 and 5/30/23 from 5:00 p.m. to 10 p.m. for rehearsals, and the ability to store performance materials in a trailer with an overnight security guard throughout the event.

Recommendation: *Conditional approval of the permit.*

2.3. PERMIT TO HOLD A WEDDING ON THE NORTH SIDE OF FIVE MILE RECREATION AREA ON APRIL 22, 2023.

Tyler Clark (Applicant) would like to reserve the north side of Five Mile Recreation Area in Middle Bidwell Park for her wedding ceremony from 10:00 a.m. to 3:00 p.m. on Saturday, 4/22/2023. The north side of Five Mile is not designated as an exclusive use reservation area, so Commission approval is required for this private reservation permit request.

Recommendation: *Conditional approval of the permit.*

3. ITEMS REMOVED FROM CONSENT – IF ANY

4. OFFICIAL CEREMONY

4.1. RECOGNITION OF OUTGOING COMMISSIONERS – (Linda Herman, Park & Natural Resources Mgr.)

- ❖ Commissioner Nancy Wolfe
- ❖ Commissioner Larry Willis

4.2. INTRODUCTION OF NEW COMMISSIONERS – (Linda Herman, P&NRM)

- ❖ John Blachley
- ❖ Nichole Nava
- ❖ Jenny Scheer

4.3. SELECTION OF CHAIR AND VICE-CHAIR- (*Linda Herman, P&NRM*)

5. **CALL TO ORDER** – The BPPC meeting will be called to order by the new Chair under the new Commission.

5.1. Roll Call

6. **PUBLIC HEARINGS** NONE

7. **REGULAR AGENDA**

7.1. CONSIDERATION OF THE FINAL URBAN FOREST MASTER PLAN.

At its 12/12/22 meeting, the Bidwell Park and Playground Commission (BPPC) received an update on the Draft Urban Forest Master Plan for Chico and the opening of the 30-day public comment period. The Commission will consider the Final Plan for approval. (*Report – Richie Bamlet, Urban Forest Manager and Dudek*)

Recommendation: That the BPPC recommend City Council approval of the Final Urban Forest Master Plan.

7.2. REVIEW AND CONSIDERATION OF A DRAFT LOWER BIDWELL PARK TRAFFIC AND CIRCULATION EVALUATION.

The Bidwell Park and Playground Commission (BPPC) will receive a presentation from Headway Transportation on their draft multimodal circulation evaluation of Lower Bidwell Park. (*Report – Linda Herman, Park & Natural Resources Manager and Headway Transportation*)

Recommendation: Staff is recommending that the BPPC provide comments on this report, and schedule discussion of the report's recommendations and suggestions for a future BPPC meeting.

7.3. APPROVAL OF THE 2023 BPPC REGULAR MEETING CALENDAR

The Commission is requested to approve the proposed BPPC regular meeting dates for 2023.

8. BUSINESS FROM THE FLOOR

Members of the public may address the Commission at this time on any matter not already listed on the agenda; comments are limited to three minutes. The Commission cannot take any action at this meeting on requests made under this section of the agenda.

9. REPORTS AND COMMUNICATIONS

Items provided for the Commission's information only. No action can be taken on any of the items unless the Commission agrees to include it on a subsequent posted agenda.

9.1. Parks Division Report – Linda Herman, Park and Natural Resources Manager.

9.2. Street Tree Division Report – Richie Bamlet, Urban Forest Manager.

10. ADJOURNMENT

Adjourn to the next regular meeting on April 24, 2023, at 6:00 P.M. in the Council Chamber of the Chico Municipal Center building located at 421 Main Street, Chico, California.



Please contact the Park Division Office at (530) 896-7800 if you require an agenda in an alternative format or if you need to request a disability-related modification or accommodation. This request should be received at least three working days prior to the meeting.

**CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)
MINUTES OF THE
DECEMBER 12, 2022 MEETING**

1. REGULAR COMMISSION MEETING

1.1. Call to Order

Meeting called to order by Chair Glatz at 6:00 pm.

1.2. Roll Call

Commissioners Present:

Megan Thomas Petty
Jesse Alexander
Nancy Wolfe
Larry Willis
Jeff Glatz
Anjanette Shadley

Commissioners Absent: None

Staff Present:

Linda Herman, Park and Natural Resources Manager (P&NRM)
Richie Bamlet, Urban Forest Manager (UFM)

2. CONSENT AGENDA:

All matters listed under the Consent Agenda are to be considered routine and enacted by one motion.

2.1. APPROVAL OF MEETING MINUTES:

Action: Approve minutes of BPPC meeting held on 10/24/22.

2.2. PERMIT FOR THE WALK TO END ALZHEIMERS EVENT IN OAK GROVE A & B IN THE ONE MILE RECREATION AREA ON 10/14/23.

Heaven Wood (Applicant) is requesting permission to set up their event in Oak Grove A & B on Friday, 10/13/23 starting at 4:00p.m., which is the day before the actual event on 10/14/23. The Applicant is also requesting the gate at Woodland Avenue and 4th Street to remain closed from 8:00 A.M. – 11:00 A.M. on 10/13/22. Current policy is that gates will remain closed beyond normal opening time for events with 1000 or more participants.

Recommendation: Conditional approval of the permit.

2.3. PERMIT FOR FROST OR FOG 5K, 1/4 MARATHON AND 10 MILE RACE IN MIDDLE AND UPPER PARK ON 1/21/2023.

Under the Sun Events requests a permit to host the Frost or Fog race on Saturday, January 21, 2023 from 7 am to 1:00 p.m., which starts and ends at the Five Mile Recreation Area and extends into Middle and Upper Park.

Recommendation: Conditional approval of the permit

A motion was made by Commissioner Willis to approve the consent agenda. The motion was seconded by Commissioner Wolfe.

The motion carried as follows:

AYES: Commissioner Wolfe, Commissioner Willis, Commissioner Alexander, Commissioner Shadley, Vice-Chair Thomas Petty and Chair Glatz.

NOES: None

ABSENT: None

3. ITEMS REMOVED FROM CONSENT – NONE

4. NOTICED PUBLIC HEARINGS – NONE

5. REGULAR AGENDA

5.1. UPDATE ON THE URBAN FOREST MASTER PLAN.

At its 8/29/22 meeting, the Bidwell Park and Playground Commission (BPPC) received a presentation from the City's consultant Dudek on the preparation of an Urban Forest Master Plan for Chico. The Urban Forest Manager will provide an update on the Draft plan and the schedule for public comment and approval.

Recommendation: None, this is an information item only

The UFM discussed the Draft Urban Forest Master Plan and announced the 30-day public comment period for the plan. The public comment period is scheduled to end on 1/12/23.

There was no action taken by the Commission or public comments on this item.

6. BUSINESS FROM THE FLOOR.

Members of the public may address the Commission at this time on any matter not already listed on the agenda; comments are limited to three minutes. The Commission cannot take any action at this meeting on requests made under this section of the agenda.

Julie Keener provided public comments regarding Upper Park Road vehicle access beyond Diversion Dam.

Although the City Council previously approved vehicle access beyond Diversion Dam two days a week, Commissioner Alexander requested that Upper Park Road vehicle access be discussed at the next BPPC meeting.

7. REPORTS AND COMMUNICATIONS.

The following items were provided for the Commission's information only.

7.1. Parks Division Report – Linda Herman, Park, and Natural Resources Manager

7.2. Street Tree Division Report – Richie Bamlet, Urban Forest Manager

The Commissioners requested a discussion on potential park related capital projects that could possibly be funded with Measure H funds.

8. ADJOURNMENT

The meeting adjourned at 6:25 p.m. to the next regular BPPC meeting on January 30, 2023, at 6:00 p.m. to be held in the Chico City Council Chamber Building, located at 421 Main Street in Chico, California.

Date Approved: ___/___/___

Prepared by:

Linda Herman, Park & Natural Resource Manager

Date

Distribution: BPPC



BPPC Staff Report

Meeting Date 3/27/23

DATE: 3/21/23
 TO: Bidwell Park and Playground Commission
 FROM: Linda Herman, Park & Natural Resources Manager
 SUBJECT: Legacy Stage – Shakespeare Performance in Cedar Grove Meadow

REPORT IN BRIEF:

Erin Horst from Legacy Stage (applicant), requests to hold a Shakespearean performance in the Cedar Grove Meadow four evenings a week on Wednesday through Saturday, starting on May 30th, 2023 to June 10, 2023. The reservation request is from 5:00 p.m. to 11:00 p.m. each night, with the actual performances being held from 8:00 p.m. to 10:00 p.m. The group is also requesting the use of the Cedar Grove on 5/27/23, 5/28/23, 5/29/23 and 5/30/23 from 5:00 p.m. to 10 p.m. for rehearsals, and the ability to store performance materials in a trailer with an overnight security guard through the event.

Recommendation: Conditional approval.

Event Details

Date of Application	11/28/22
Date of Event	Wednesday through Saturday between 5/30/23 and 6/10/23 (rehearsals on 5/27, 5/28, 5/29 and 5/30/23)
Time of Reservation/Event	5:00 p.m. to 11:00 p.m. total time./ 8:00 pm. to 10:00 pm for performances
Event Name	Legacy Stage Performance
Applicant Name	Erin Horst
Location	Cedar Grove Meadow
Description	Conduct a Shakespeare theatre performance at the Cedar Grove Meadow. Acoustic music but no amplified sound will be use. Will also use free-standing lighting (see attached picture).
New Event?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If no, # of years: 3
Participant Fee?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If, yes, fee amount: \$15.00 - \$35.00
# Participants	150 each performance plus cast members
Amount of Fees to be paid	\$1,690 for the performances \$360 for the rehearsals
Reason for BPPC Consideration?	Exceeds 15 hours or is for multiple days. Also requests Cedar Grove exterior gate to remain open until 11:00 p.m., and the ability for overnight storage on site to hold equipment with a security guard present.

Conditions:

Staff recommends the following conditions:

- Continued adherence to all park rules.
- Allow the entrance/exit gate on 8th Street to be kept open until 10:30 pm instead of 9 p.m.
- Applicant will honor requests for reasonable accommodation under the ADA (Americans with Disabilities Act).
- Applicant will need to do a final inspection of the Cedar Grove Meadow at the conclusion of each performance (and the entire event) and remove signs and other items, as well as pick up any trash generated from the performances.

Attachments: Two Permit Applications for Park Use

Distribution: Erin Horst



City of Chico
Application & Permit for Park Use
Public Works Department - Park Division

Number of People:

150 or less **151 or more** **Special Event**

SECTION 1 - APPLICATION INFORMATION
Must be 18 or older to submit an application - Permit fees due upon submittal

This Reservation is not valid until approved by the Park Division

Name of Applicant/Contact Person

Organization Name (if applicable)

Home, Organization, or Company Address

City, State, Zip

 Contact Phone No. Alternate Phone No.

Description of Event (Family BBQ, walk/run)* Additional room at bottom of page

Day and Date of Event

From: To:
 Time of Event only No. of People

From: To:
 (Total time needed for set-up, Event, and clean-up)

Email Address

Note: Park gates will not remain closed beyond normal opening time for any Event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30 am. Street closure(s) subject to a separate permit and approval.
Use of 50 or 100 amp requires a certified electrician (See Section 2).

Area Requested: (Please check if requested)

- Five Mile Picnic Area** **East** **West**
 BBQ - Pick up key Mon - Fri 8:00 am - 4:30 pm
- Cedar Grove Picnic Area** **Cedar Grove Meadow**
 Electricity (15 amp) Water (Public Events Only)
 Water (Public Events Only) Electricity (100 amp)
 Electricity (50 amp)

- One Mile Picnic/Barbecue Area**
- Oak Grove A** **Oak Grove B**
 Electricity (15 amp)
 Band Stand (15 amp)
 BBQ - Pick up key Mon - Fri 8:00 am - 4:30 pm
(Water is available, but no hose bib)
 Sycamore Field: Contact CARD to reserve.

- Bidwell Bowl Amphitheater**
 Electricity (15 amp)

Note: Special conditions apply for amplified sound and 100 amp electricity (12R.10.170 CMC).

- City Plaza (Additional fees may apply)**
 Electricity (15 amp) Electricity (100 amp)
 Event Restrooms Water
 Fountain: on off
 Meter Bags #

- Children's Playground**
 Electricity (15 amp) Pick up key Mon - Fri 8:00 am - 4:30 pm
 Electricity (100 amp)
 Water (Public Events Only)

- Council Ring**
 Fire Permit

- Picnic Site No. 37 (Redwood Grove) **No vehicle access before 11 am****

- Depot Park**
 Electricity (15 amp)

- Upper Bidwell Park (Public Events only)**

- Lower Bidwell Park (Public Events only)**

- Other (Specify):**

- Early Entrance Needed (Public Events only)**

* **Additional Description of the Event (if needed)**

For Park Ranger Assistance during the Event call 530-897-4912 (Police Department Dispatch).

Office Distribution:

Permit File (original)	Park Ranger 1	Senior Park Ranger	Applicant	BPPC	Cleaning Service	Facilities
Park Field Supervisor	Park Ranger 2	Calendar	920 Fund	DCBA	Risk Management (email)	CPD

SECTION 2 - EVENT INFORMATION

Please answer the following questions by checking "yes" or "no"

Is this an annual event? If so, how many years have you been holding this event? <input style="width: 150px;" type="text" value="3"/>	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there a patron admission, entry, or participant fee(s) required for your event? If fee is charged, how much is the fee? <input style="width: 100px;" type="text" value="No - rehearsal"/>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will there be amplified sound/music at the event? (Please see the Noise Conditions for Park Use in Section 4) Specify type (microphone, band, radio, PA system etc.): <input style="width: 150px;" type="text" value="recorded or live music"/>	Yes	No
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
When will amplified sound/music be heard? Time from: <input style="width: 50px;" type="text" value="6 PM"/> to: <input style="width: 50px;" type="text" value="9 PM"/> Note: 50 / 100 amp electrical service requires a certified electrician to operate		
Will there be an entertainment apparatus anywhere? These are only allowed in certain areas of the park. <i>No water apparatus allowed.</i> Operator to provide proof of insurance to the City Park Division prior to event.	Yes	No
<input type="checkbox"/> Bounce house <input type="checkbox"/> Climbing wall <input type="checkbox"/> Ropes course <input type="checkbox"/> Other: <input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Name of Operator: <input style="width: 200px;" type="text"/>		
Will there be any vendors selling food, merchandise, or services at this event? (no glass or alcohol permitted) If selling food, please describe how it will be prepared at the event: <input style="width: 200px;" type="text"/>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Valid permit from Butte County Environmental Health is required for all food vendors and must be on hand.		
Will event require that any part of the Park remain closed beyond the normal time of opening? Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30 am. (Subject to approval by the City Park Division)	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If yes, please state which gates: <input style="width: 100px;" type="text" value="Cedar Grove"/> Time of closure: from: <input style="width: 50px;" type="text"/> to: <input style="width: 50px;" type="text" value="11 PM"/>		
Will event require overnight storage of property? If yes, how many security or other personnel will be provided? <input style="width: 100px;" type="text" value="1 security"/>	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will there be early entrance (before 7 am) into the Park? (An additional fee will be charged) Note: Gate monitors are required at all the entrances and exits for early Park entrance until gates open at 9 am.	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>
If yes, when will monitors be at their positions? Time from: <input style="width: 50px;" type="text"/> to: <input style="width: 50px;" type="text"/>		
Portable Restrooms: You are required to rent portable restrooms for events with 200+ participants in the immediate area of the event site which will be available to the public during your event.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Restroom company: <input style="width: 150px;" type="text"/> Phone number: <input style="width: 100px;" type="text"/> Location(s) of portable restrooms: <input style="width: 150px;" type="text"/> Note: Restrooms shall be removed within 32 hours after conclusion of event.		
Trash and Recycling: As an event organizer, you must properly recycle or dispose of waste during your event and immediately after the event. The area must be returned to a clean condition. For events with 200+ participants, additional trash and recycling cans are required at applicant's cost. Note: Containers shall be removed within 32 hours after conclusion of event.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trash company: <input style="width: 150px;" type="text"/> Phone number: <input style="width: 100px;" type="text"/>		
Will your event include the use of any signs, banners, or decorations? (Please see Conditions for Park Use in Section 4)	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If yes, please describe type and location: <input style="width: 150px;" type="text" value="See attached"/> Note: All signs and banners shall be free standing and not affixed to trees or Park property		
Will water be needed during your event? If yes, for what purpose:	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Please provide your own hose and shut-off nozzle. No hose bib is available at One Mile Recreation Area.		
Is this a walk, run or bike race event?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If so, are you using the standard race course? If not, please provide a map.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Note: Not using the standard race course requires Bidwell Park & Playground Commission (BPPC) approval.		
One Mile / Sycamore Field: If this is a One Mile reservation, will Sycamore Field be needed?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, you will need to contact CARD at 545 Vallombrosa Ave. Chico (530) 895-4711.		
City Plaza Only: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for loading and unloading may be obtained from the City by calling: (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks?	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>
If yes, a Vnd, Peddler, Hawk permit must be obtained from the Engineering Division at 411 Main Street, Chico (530) 879-6900.		
Will City street closure(s) be needed?	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>
If yes, a separate permit must be obtained from the Engineering Division at 411 Main Street, Chico (530) 879-6900.		

SECTION 3A - PERMIT FEES

Reservations with 150 or fewer people, complete this section
(151 or more people, complete Section 3B)

Reservation Locations	Fee	No. of Days	Total
Bidwell Bowl - Partial Day (5 hours or less)	\$55		
Bidwell Bowl - Full Day	\$100		
Cedar Grove Picnic Area - Partial Day (5 hours or less)	\$55		
Cedar Grove Picnic Area - Full Day	\$75		
Cedar Grove Meadow - Partial Day (5 hours or less)	\$55	4	\$220
Cedar Grove Meadow - Full Day	\$75		
Children's Playground - Partial Day (5 hours or less)	\$30		
Children's Playground - Full Day	\$55		
City Plaza - Partial Day (5 hours or less)	\$55		
City Plaza - Full Day	\$75		
Council Ring - Partial Day (5 hours or less)	\$55		
Council Ring - Full Day	\$75		
Depot Park - Partial Day (5 hours or less)	\$30		
Depot Park - Full Day	\$55		
Five Mile East - Partial Day (5 hours or less)	\$55		
Five Mile West - Partial Day (5 hours or less)	\$55		
Five Mile East - Full Day	\$75		
Five Mile West - Full Day	\$75		
One Mile Oak Grove A - Partial Day (5 hours or less)	\$55		
One Mile Oak Grove B - Partial Day (5 hours or less)	\$55		
One Mile Oak Grove A - Full Day	\$75		
One Mile Oak Grove B - Full Day	\$75		
One Mile Oak Grove A & B - Partial Day (5 hours or less)	\$75		
One Mile Oak Grove A & B - Full Day	\$125		
Picnic Site No. 37 (Redwood Grove) - Partial Day (5 hours or less)	\$30		
Picnic Site No. 37 (Redwood Grove) - Full Day	\$55		
Other Areas** - Partial Day (5 hours or less)	\$30		
Other Areas** - Full Day	\$55		

****Other Areas Require BPPC Approval**

Additional Fees	Fee	No. of Units	Total
Early Entrance Fee (before 7 am)	\$35 / hour	_____	_____
Events with vendors selling food, beverages, merchandise, or services	\$10 / vendor	_____	_____
Sound/Electricity (15 amp)	\$15 / day	_____	_____
Sound/Electricity (50 or 100 amp)	\$35 / day	4	\$140
Fees due upon submittal of application		Park Fees Total: \$ 360	
Credit Card payment will be assessed a 2.75% convenience fee		Convenience Fee: _____	
Make checks payable to: City of Chico		Total Fees Required: _____	
City of Chico Cash Receipt No: _____	Payment Method: _____	Date: _____	Received by: _____

SECTION 3B - PERMIT FEES

Reservations with 151 or more people, complete this section
(150 or fewer people, complete Section 3A)

Description	Fee	Total
Application Processing Fee	\$40	_____
Damage Deposit Fee (Refundable)	\$150	_____
Event Fees Based on Number of Participants		
1 - 150	\$75	_____
151 - 250	\$150	_____
251 - 500	\$230	_____
501 - 1,000	\$525	_____
1,001 plus (see line below)	\$750	_____
\$0.50 per participant exceeding 1001	\$0.50 x <u> </u> # over 1001	_____

Additional Fees	Fee	No. of Units	Total
Early Entrance Fee (before 7 am)	\$35 / hour	_____	_____
Events with vendors selling food, beverages, merchandise, or services	\$10 / vendor	_____	_____
Sound/Electricity (15 amp)	\$15 / day	_____	_____
Sound/Electricity (50 or 100 amp)	\$35 / day	_____	_____
<u>City Plaza</u> Additional Restrooms (200 + participants)	\$112.50 / day	_____	_____
Fees due upon submittal of application		Park Fees Total:	_____
Credit Card payment will be assessed a 2.75% convenience fee		Convenience Fee:	_____
Make checks payable to: City of Chico		Total Fees Required:	_____
City of Chico Cash Receipt No: _____ Payment Method: _____ Date: _____			Received by: _____

SECTION 4 - CONDITIONS FOR PARK USE

You are responsible for knowing the Park Rules. Please observe the following:

Alcohol	Alcohol is not permitted in any City Park or Playground.
BBQs	Portable BBQs (charcoal or propane only) may only be used next to existing BBQs in Lower Bidwell Park and Five Mile Recreation Areas, no other areas. No BBQs allowed during Red Flag Fire Warning or high wind advisory days.
Bicycles	Bicycles must observe all California vehicular codes including one-way streets. Riders are expected to be courteous and yield to equestrian and pedestrian traffic. Helmets must be worn at all times in Upper Park, except when on pavement. Riders must stay on designated trails. Bicycle riding is not allowed in Caper Acres or on the Sycamore pool deck.
Bounce Houses	Bounce houses, (except those with water) and other similar non-water play equipment, are only permitted in certain areas with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance to the Park Division prior to event. Bounce houses are not allowed in Caper Acres.
Campfires	No campfires allowed at any time, except by permit and only in the Council Ring.
Camping	No overnight camping allowed unless authorized by the Bidwell Park and Playground Commission. Bidwell Park is a day use only park.
Clean up	Permittee is required to completely clean up area at the conclusion of event.
Damages	Any damage to City property as a result of this event will be repaired at permittee's expense.
Dogs	Dogs may be off leash from 5:30 am to 8:30 am in Lower Park. All other times, dogs must be on a leash 6 feet in length or less. Along the north side of Upper Park Road, dogs may be off leash anytime. While off leash, dogs must remain under control via master's voice. Dogs are not allowed in Caper Acres, One Mile or Five Mile swimming areas, or designated swimming holes in Upper Park.
Electrical	All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
Fishing	Big Chico Creek: Check California Fish and Wildlife Regulations: www.wildlife.ca.gov . Horseshoe Lake: Age 14 and over - license required, catch and release. Under 14 - no license required, catch and keep.
Gate Closures	Upper Park gate at Parking Lot E is closed on Sundays, Mondays, during wet periods, and Red Flag Fire Warning days. Gates may be closed for approved special events. For gate opening and closing hours, visit: www.chico.ca.us/park-trails .
Glass	No glass containers allowed in any City Park or Playground.
Horses	Horses must stay on designated trails. Horses are not allowed in One Mile or Five Mile Recreation Areas. Horses must cross the creek at approved crossings. Safe and courteous riding is the Park standard.
Noise	No loud or unusual noises are allowed, including radios and headsets that can be heard over 50 feet away. For music or sound at One Mile Recreation Area, please face all speakers away from Woodland Ave.
Park Closures	Lower Park is closed from 11:00 pm to 5:00 am every day, unless directly and actively proceeding to a destination outside of the Park. Upper Park is closed to vehicles at 9:00 pm October - March, and 11:00 pm April - September unless posted otherwise. Park may be closed during Red Flag Fire Warning or high wind advisory days.
Signs/Defacing	Defacing of trees, tables, any park fixtures, open ground, or paved roads/paths with markings, staples, tacks, or signs is prohibited. No pinatas, slack lines, hammocks, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
Smoking	Smoking or vaping is not permitted in any City Park or Playground.
Swimming	While in the One Mile swim area, compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty during summer swim season.
Vegetation	No taking, cutting, or injury of any vegetation in the Park is allowed.
Vehicle Traffic	<ul style="list-style-type: none">• While gates are closed, limited use of vehicles to set up for event is permitted. Vehicles must be in compliance with the one-way designation of the roadway, must yield to all other activities (walking, jogging, bicycling, and horseback riding), must travel with flashers on and may not exceed ten (10) miles per hour.• Permittee shall provide adequate signs and supervision to avoid conflicts between vehicles, bicycles, equestrians, and general public.• Only emergency vehicles will be allowed access through the area of South Park Drive which has been closed to motor vehicles.• No vehicles are permitted to travel or park on grass areas.

SECTION 5 - INSURANCE
(To be determined by Park Division)

INSURANCE REQUIREMENTS ARE APPLICABLE TO ALL EVENTS WHERE:
"There are more than 150 participants"

Insurance Required Not Required

For Insurance questions for your event, please contact the Risk Management office
(530) 879-7910 or email risk-management@chicoca.gov

For liability coverage purposes, it is the applicant and the City of Chico's intent (hereinafter referred to as the "Parties"), that this permit is a written contract between the Parties.

Pursuant to the insurance policy related to this permit/written contract, and consistent with the Certificate of Liability Insurance and Additional Insured Endorsements, the Parties hereby attach and incorporate by this reference, the Certificate of Liability Insurance and Additional Insured Endorsements, which are further expressly made a material part of the said permit/written contract between the Parties.

Permittee shall supply, at least two (2) weeks in advance* of the scheduled event, a Certificate of Insurance issued by a company licensed to do business in California with a Best's Insurance Guide rating of "B" or better ("A" rated if Company is unlicensed) which provides evidence of comprehensive and general liability coverage in the amount of \$1,000,000 combined single limit; \$2,000,000 aggregate with policy endorsements as follows:

(1) Identification of permit application, identification of event, date of event.

Note: Numbers 2 and 3 below must be separate endorsements:

- (2) The City of Chico, its officers, boards of commissions, and members thereof, its employees and agents are covered as additional insureds as respects to any liability arising out of the activities of the named insured.
- (3) The insurance coverages afforded by this policy shall be primary insurance as respects to the City of Chico, its officers, employees, or agents. Any insurance or self-insurance maintained by the City of Chico, its officers, employees, or agents shall be in excess of the insurance afforded to the named insured by this policy and shall not contribute to it.
- (4) An unqualified statement that "The insurer will provide the City at least ten (10) days prior notice of cancellation or material change in coverage" standard Certificate of Insurance cancellation language is not acceptable.

***Please Note: Your reservation may be cancelled if the insurance is not approved at least two weeks prior to the scheduled event.**

SECTION 6 - ACCEPTANCE OF CONDITIONS

In signing this Permit, I agree to indemnify and hold the City of Chico and/or the Bidwell Park and Playground Commission free and clear of all claims of damage for injury to persons or property in, upon or about City Parks or Playgrounds, and arising from my use of the Parks and Playgrounds as noted above, and to defend any action against the City of Chico resulting from any such claim, without cost to the City.

***I certify that I have read this application thoroughly, followed any and all instructions, understand its contents, will comply with the attached "Conditions for Park Use" in Section 4, will adhere to any additional conditions set forth by this permit, and supplied true and correct information herein to the best of my knowledge and belief.**

Crin K Horst
Signature of Applicant

11/28/22
Date

RETURN THIS FORM TO:
City of Chico - Park Division
Deliver to: 965 Fir Street, Chico, CA 95928
Mail to: PO Box 3420, Chico, CA 95927
email to parkinfo@chicoca.gov

THIS RESERVATION IS NOT VALID UNTIL ALL FEES ARE PAID AND APPROVED BY THE PARK DIVISION.
A copy of the approved permit will be returned to you.

SECTION 7 - AUTHORIZATION

I certify that I have carefully reviewed this application pursuant to Title 12 and 12R of the Chico Municipal Code and hereby recommend this permit be:

- Approved by Director
- Approved by Director subject to insurance approval and any listed additional condition(s):
- Denied by Director
- Approved by Bidwell Park & Playground Commission (BPPC)
- Approved by BPPC subject to listed additional condition(s): (see attached conditions)
- Denied by BPPC

Reason for Denial: _____

Approved by _____

Date _____

SECTION 2 - EVENT INFORMATION

Please answer the following questions by checking "yes" or "no"

Is this an annual event? If so, how many years have you been holding this event? <input style="width: 150px;" type="text" value="3"/>	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there a patron admission, entry, or participant fee(s) required for your event? If fee is charged, how much is the fee? <input style="width: 100px;" type="text" value="\$15-\$35"/>	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will there be amplified sound/music at the event? (Please see the Noise Conditions for Park Use in Section 4) Specify type (microphone, band, radio, PA system etc.): <input style="width: 150px;" type="text" value="live music"/>	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
When will amplified sound/music be heard? Time from: <input style="width: 50px;" type="text" value="7 PM"/> to: <input style="width: 50px;" type="text" value="10 PM"/> Note: 50 / 100 amp electrical service requires a certified electrician to operate	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will there be an entertainment apparatus anywhere? These are only allowed in certain areas of the park. No water apparatus allowed. Operator to provide proof of insurance to the City Park Division prior to event.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Bounce house <input type="checkbox"/> Climbing wall <input type="checkbox"/> Ropes course <input type="checkbox"/> Other: <input style="width: 100px;" type="text"/>		
Name of Operator: <input style="width: 150px;" type="text"/>		
Will there be any vendors selling food, merchandise, or services at this event? (no glass or alcohol permitted)	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If selling food, please describe how it will be prepared at the event: <input style="width: 150px;" type="text" value="prepackaged concessions"/> Valid permit from Butte County Environmental Health is required for all food vendors and must be on hand.		
Will event require that any part of the Park remain closed beyond the normal time of opening? Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30 am. (Subject to approval by the City Park Division)	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If yes, please state which gates: <input style="width: 100px;" type="text" value="Cedar Grove"/> Time of closure: from: <input style="width: 50px;" type="text"/> to: <input style="width: 50px;" type="text" value="11 PM"/>		
Will event require overnight storage of property? If yes, how many security or other personnel will be provided? <input style="width: 100px;" type="text" value="1 security"/>	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will there be early entrance (before 7 am) into the Park? (An additional fee will be charged) Note: Gate monitors are required at all the entrances and exits for early Park entrance until gates open at 9 am.	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>
If yes, when will monitors be at their positions? Time from: <input style="width: 50px;" type="text"/> to: <input style="width: 50px;" type="text"/>		
Portable Restrooms: You are required to rent portable restrooms for events with 200+ participants in the immediate area of the event site which will be available to the public during your event.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Restroom company: <input style="width: 150px;" type="text"/> Phone number: <input style="width: 100px;" type="text"/>		
Location(s) of portable restrooms: <input style="width: 150px;" type="text"/> Note: Restrooms shall be removed within 32 hours after conclusion of event.		
Trash and Recycling: As an event organizer, you must properly recycle or dispose of waste during your event and immediately after the event. The area must be returned to a clean condition. For events with 200+ participants, additional trash and recycling cans are required at applicant's cost. Note: Containers shall be removed within 32 hours after conclusion of event.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trash company: <input style="width: 150px;" type="text"/> Phone number: <input style="width: 100px;" type="text"/>		
Will your event include the use of any signs, banners, or decorations? (Please see Conditions for Park Use in Section 4)	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If yes, please describe type and location: <input style="width: 150px;" type="text" value="See attached"/> Note: All signs and banners shall be free standing and not affixed to trees or Park property.		
Will water be needed during your event? If yes, for what purpose: Please provide your own hose and shut-off nozzle. No hose bib is available at One Mile Recreation Area.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is this a walk, run or bike race event?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If so, are you using the standard race course? If not, please provide a map. Note: Not using the standard race course requires Bidwell Park & Playground Commission (BPPC) approval.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
One Mile / Sycamore Field: If this is a One Mile reservation, will Sycamore Field be needed? If yes, you will need to contact CARD at 545 Vallombrosa Ave. Chico (530) 895-4711.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
City Plaza Only: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for loading and unloading may be obtained from the City by calling: (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? If yes, a Vend, Peddler, Hawk permit must be obtained from the Engineering Division at 411 Main Street, Chico (530) 879-6900.	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>
Will City street closure(s) be needed? If yes, a separate permit must be obtained from the Engineering Division at 411 Main Street, Chico (530) 879-6900.	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>

SECTION 3A - PERMIT FEES

Reservations with 150 or fewer people, complete this section
(151 or more people, complete Section 3B)

Reservation Locations	Fee	No. of Days	Total
Bidwell Bowl - Partial Day (5 hours or less)	\$55		
Bidwell Bowl - Full Day	\$100		
Cedar Grove Picnic Area - Partial Day (5 hours or less)	\$55		
Cedar Grove Picnic Area - Full Day	\$75		
Cedar Grove Meadow - Partial Day (5 hours or less)	\$55		
Cedar Grove Meadow - Full Day	\$75		
Children's Playground - Partial Day (5 hours or less)	\$30		
Children's Playground - Full Day	\$55		
City Plaza - Partial Day (5 hours or less)	\$55		
City Plaza - Full Day	\$75		
Council Ring - Partial Day (5 hours or less)	\$55		
Council Ring - Full Day	\$75		
Depot Park - Partial Day (5 hours or less)	\$30		
Depot Park - Full Day	\$55		
Five Mile East - Partial Day (5 hours or less)	\$55		
Five Mile West - Partial Day (5 hours or less)	\$55		
Five Mile East - Full Day	\$75		
Five Mile West - Full Day	\$75		
One Mile Oak Grove A - Partial Day (5 hours or less)	\$55		
One Mile Oak Grove B - Partial Day (5 hours or less)	\$55		
One Mile Oak Grove A - Full Day	\$75		
One Mile Oak Grove B - Full Day	\$75		
One Mile Oak Grove A & B - Partial Day (5 hours or less)	\$75		
One Mile Oak Grove A & B - Full Day	\$125		
Picnic Site No. 37 (Redwood Grove) - Partial Day (5 hours or less)	\$30		
Picnic Site No. 37 (Redwood Grove) - Full Day	\$55		
Other Areas** - Partial Day (5 hours or less)	\$30		
Other Areas** - Full Day	\$55		

***Other Areas Require BPPC Approval*

Additional Fees	Fee	No. of Units	Total
Early Entrance Fee (before 7 am)	\$35 / hour	_____	_____
Events with vendors selling food, beverages, merchandise, or services	\$10 / vendor	_____	_____
Sound/Electricity (15 amp)	\$15 / day	_____	_____
Sound/Electricity (50 or 100 amp)	\$35 / day	_____	_____
Fees due upon submittal of application			Park Fees Total: _____
Credit Card payment will be assessed a 2.75% convenience fee			Convenience Fee: _____
Make checks payable to: City of Chico			Total Fees Required: _____
City of Chico Cash Receipt No: _____	Payment Method: _____	Date: _____	Received by: _____

SECTION 3B - PERMIT FEES

Reservations with 151 or more people, complete this section
(150 or fewer people, complete Section 3A)

Description	Fee	Total
Application Processing Fee	\$40	\$40
Damage Deposit Fee (Refundable)	\$150	\$150
Event Fees Based on Number of Participants		
1 - 150	\$75	
151 - 250	\$150	\$1200
251 - 500	\$230	
501 - 1,000	\$525	
1,001 plus (see line below)	\$750	
\$0.50 per participant exceeding 1001	\$0.50 x <u> </u> # over 1001	

Additional Fees	Fee	No. of Units	Total
Early Entrance Fee (before 7 am)	\$35 / hour	_____	
Events with vendors selling food, beverages, merchandise, or services	\$10 / vendor	_____	\$20
Sound/Electricity (15 amp)	\$15 / day	_____	
Sound/Electricity (50 or 100 amp)	\$35 / day	_____	\$280
<u>City Plaza</u> Additional Restrooms (200 + participants)	\$112.50 / day	_____	\$1,690
Fees due upon submittal of application		Park Fees Total:	_____
Credit Card payment will be assessed a 2.75% convenience fee		Convenience Fee:	_____
Make checks payable to: City of Chico		Total Fees Required:	_____
City of Chico Cash Receipt No: _____	Payment Method: _____	Date: _____	Received by: _____

SECTION 4 - CONDITIONS FOR PARK USE

You are responsible for knowing the Park Rules. Please observe the following:

- Alcohol** Alcohol is not permitted in any City Park or Playground.
- BBQs** Portable BBQs (**charcoal or propane only**) may only be used next to existing BBQs in Lower Bidwell Park and Five Mile Recreation Areas, no other areas. No BBQs allowed during Red Flag Fire Warning or high wind advisory days.
- Bicycles** Bicycles must observe all California vehicular codes including one-way streets. Riders are expected to be courteous and yield to equestrian and pedestrian traffic. Helmets must be worn at all times in Upper Park, except when on pavement. Riders must stay on designated trails. **Bicycle riding is not allowed in Caper Acres or on the Sycamore pool deck.**
- Bounce Houses** Bounce houses, (except those with water) and other similar non-water play equipment, are only permitted in certain areas with a reservation and upon approval by the Park Division. **The operators of this equipment must provide proof of insurance to the Park Division prior to event.** Bounce houses are not allowed in Caper Acres.
- Campfires** No campfires allowed at any time, except by permit and only in the Council Ring.
- Camping** No overnight camping allowed unless authorized by the Bidwell Park and Playground Commission. Bidwell Park is a day use only park.
- Clean up** Permittee is required to completely clean up area at the conclusion of event.
- Damages** Any damage to City property as a result of this event will be repaired at permittee's expense.
- Dogs** Dogs may be off leash from 5:30 am to 8:30 am in Lower Park. All other times, dogs must be on a leash 6 feet in length or less. Along the north side of Upper Park Road, dogs may be off leash anytime. While off leash, dogs must remain under control via master's voice. **Dogs are not allowed in Caper Acres, One Mile or Five Mile swimming areas, or designated swimming holes in Upper Park.**
- Electrical** All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
- Fishing** **Big Chico Creek:** Check California Fish and Wildlife Regulations: www.wildlife.ca.gov.
Horseshoe Lake: Age 14 and over - license required, catch and release. Under 14 - no license required, catch and keep.
- Gate Closures** Upper Park gate at Parking Lot E is closed on Sundays, Mondays, during wet periods, and Red Flag Fire Warning days. Gates may be closed for approved special events. For gate opening and closing hours, visit: www.chico.ca.us/park-trails.
- Glass** No glass containers allowed in any City Park or Playground.
- Horses** Horses must stay on designated trails. Horses are not allowed in One Mile or Five Mile Recreation Areas. Horses must cross the creek at approved crossings. Safe and courteous riding is the Park standard.
- Noise** No loud or unusual noises are allowed, including radios and headsets that can be heard over 50 feet away. For music or sound at One Mile Recreation Area, please face all speakers away from Woodland Ave.
- Park Closures** Lower Park is closed from 11:00 pm to 5:00 am every day, unless directly and actively proceeding to a destination outside of the Park. Upper Park is closed to vehicles at **9:00 pm October - March, and 11:00 pm April - September** unless posted otherwise. Park may be closed during Red Flag Fire Warning or high wind advisory days.
- Signs/Defacing** Defacing of trees, tables, any park fixtures, open ground, or paved roads/paths with markings, staples, tacks, or signs is prohibited. No pinatas, slack lines, hammocks, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
- Smoking** Smoking or vaping is not permitted in any City Park or Playground.
- Swimming** While in the One Mile swim area, compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty during summer swim season.
- Vegetation** No taking, cutting, or injury of any vegetation in the Park is allowed.
- Vehicle Traffic**
- While gates are closed, limited use of vehicles to set up for event is permitted. Vehicles must be in compliance with the one-way designation of the roadway, must yield to all other activities (walking, jogging, bicycling, and horseback riding), must travel with flashers on and may not exceed ten (10) miles per hour.
 - Permittee shall provide adequate signs and supervision to avoid conflicts between vehicles, bicycles, equestrians, and general public.
 - Only emergency vehicles will be allowed access through the area of South Park Drive which has been closed to motor vehicles.
 - No vehicles are permitted to travel or park on grass areas.

SECTION 5 - INSURANCE

(To be determined by Park Division)

INSURANCE REQUIREMENTS ARE APPLICABLE TO ALL EVENTS WHERE:

"There are more than 150 participants"

Insurance Required

Not Required

For Insurance questions for your event, please contact the Risk Management office
(530) 879-7910 or email risk-management@chico.ca.gov

For liability coverage purposes, it is the applicant and the City of Chico's intent (hereinafter referred to as the "Parties"), that this permit is a written contract between the Parties.

Pursuant to the insurance policy related to this permit/written contract, and consistent with the Certificate of Liability Insurance and Additional Insured Endorsements, the Parties hereby attach and incorporate by this reference, the Certificate of Liability Insurance and Additional Insured Endorsements, which are further expressly made a material part of the said permit/written contract between the Parties.

Permittee shall supply, at least two (2) weeks in advance* of the scheduled event, a Certificate of Insurance issued by a company licensed to do business in California with a Best's Insurance Guide rating of "B" or better ("A" rated if Company is unlicensed) which provides evidence of comprehensive and general liability coverage in the amount of \$1,000,000 combined single limit; \$2,000,000 aggregate with policy endorsements as follows:

(1) Identification of permit application, identification of event, date of event.

Note: Numbers 2 and 3 below must be separate endorsements:


- (2) The City of Chico, its officers, boards of commissions, and members thereof, its employees and agents are covered as additional insureds as respects to any liability arising out of the activities of the named insured.
- (3) The insurance coverages afforded by this policy shall be primary insurance as respects to the City of Chico, its officers, employees, or agents. Any insurance or self-insurance maintained by the City of Chico, its officers, employees, or agents shall be in excess of the insurance afforded to the named insured by this policy and shall not contribute to it.
- (4) An unqualified statement that "The insurer will provide the City at least ten (10) days prior notice of cancellation or material change in coverage" standard Certificate of Insurance cancellation language is not acceptable.

***Please Note: Your reservation may be cancelled if the insurance is not approved at least two weeks prior to the scheduled event.**

SECTION 6 - ACCEPTANCE OF CONDITIONS

In signing this Permit, I agree to indemnify and hold the City of Chico and/or the Bidwell Park and Playground Commission free and clear of all claims of damage for injury to persons or property in, upon or about City Parks or Playgrounds, and arising from my use of the Parks and Playgrounds as noted above, and to defend any action against the City of Chico resulting from any such claim, without cost to the City.

***I certify that I have read this application thoroughly, followed any and all instructions, understand its contents, will comply with the attached "Conditions for Park Use" in Section 4, will adhere to any additional conditions set forth by this permit, and supplied true and correct information herein to the best of my knowledge and belief.**


Signature of Applicant

11/28/22
Date

RETURN THIS FORM TO:

City of Chico - Park Division
Deliver to: 965 Fir Street, Chico, CA 95928
Mail to: PO Box 3420, Chico, CA 95927
email to parkinfo@chico.ca.gov

THIS RESERVATION IS NOT VALID UNTIL ALL FEES ARE PAID AND APPROVED BY THE PARK DIVISION.
A copy of the approved permit will be returned to you.

SECTION 7 - AUTHORIZATION

I certify that I have carefully reviewed this application pursuant to Title 12 and 12R of the Chico Municipal Code and hereby recommend this permit be:

- Approved by Director
- Approved by Director subject to insurance approval and any listed additional condition(s):
- Denied by Director
- Approved by Bidwell Park & Playground Commission (BPPC)
- Approved by BPPC subject to listed additional condition(s): (see attached conditions)
- Denied by BPPC

Reason for Denial:

Approved by

Date



City of Chico
Application & Permit for Park Use
Public Works Department - Park Division

Number of People:

150 or less 151 or more Special Event

SECTION 1 - APPLICATION INFORMATION

Must be 18 or older to submit an application - Permit fees due upon submittal

This Reservation is not valid until approved by the Park Division

Name of Applicant/Contact Person

Organization Name (if applicable)

Home, Organization, or Company Address

City, State, Zip

Contact Phone No. Alternate Phone No.

Description of Event (Family BBQ, walk/run)* Additional room at bottom of page

Day and Date of Event

From: To:
 Time of Event only No. of People

From: To:
 (Total time needed for set-up, Event, and clean-up)

Email Address

Note: Park gates will not remain closed beyond normal opening time for any Event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30 am. Street closure(s) subject to a separate permit and approval. Use of 50 or 100 amp requires a certified electrician (See Section 2).

Area Requested: (Please check if requested)

Five Mile Picnic Area East West
 BBQ - Pick up key Mon - Fri 8:00 am - 4:30 pm

Cedar Grove Picnic Area **Cedar Grove Meadow**
 Electricity (15 amp) Water (Public Events Only)
 Water (Public Events Only) Electricity (100 amp)
 Electricity (50 amp)

One Mile Picnic/Barbecue Area

Oak Grove A **Oak Grove B**

Electricity (15 amp)
 Band Stand (15 amp)
 BBQ - Pick up key Mon - Fri 8:00 am - 4:30 pm
 (Water is available, but no hose bib)
 Sycamore Field: Contact CARD to reserve.

Bidwell Bowl Amphitheater
 Electricity (15 amp)

Note: Special conditions apply for amplified sound and 100 amp electricity (12R.10.170 CMC).

City Plaza (Additional fees may apply)
 Electricity (15 amp) Electricity (100 amp)
 Event Restrooms Water
 Fountain: on off
 Meter Bags #

Children's Playground
 Electricity (15 amp) Pick up key Mon - Fri 8:00 am - 4:30 pm
 Electricity (100 amp)
 Water (Public Events Only)

Council Ring
 Fire Permit

Picnic Site No. 37 (Redwood Grove) No vehicle access before 11 am

Depot Park
 Electricity (15 amp)

Upper Bidwell Park (Public Events only)

Lower Bidwell Park (Public Events only)

Other (Specify):

Early Entrance Needed (Public Events only)

*Additional Description of the Event (if needed)

For Park Ranger Assistance during the Event call 530-897-4912 (Police Department Dispatch).

Office Distribution:

Permit File (original)	Park Ranger 1	Senior Park Ranger	Applicant	BPPC	Cleaning Service	Facilities
Park Field Supervisor	Park Ranger 2	Calendar	920 Fund	DCBA	Risk Management (email)	CPD

SECTION 2 - EVENT INFORMATION

Please answer the following questions by checking "yes" or "no"

Is this an annual event? If so, how many years have you been holding this event? <input style="width: 150px;" type="text"/>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there a patron admission, entry, or participant fee(s) required for your event? If fee is charged, how much is the fee? <input style="width: 100px;" type="text"/>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will there be amplified sound/music at the event? (Please see the Noise Conditions for Park Use in Section 4) Specify type (microphone, band, radio, PA system etc.): <input style="width: 150px;" type="text"/>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
When will amplified sound/music be heard? Time from: <input style="width: 50px;" type="text"/> to: <input style="width: 50px;" type="text"/> <i>Note: 50 / 100 amp electrical service requires a certified electrician to operate.</i>		
Will there be an entertainment apparatus anywhere? These are only allowed in certain areas of the park. <i>No water apparatus allowed.</i> Operator to provide proof of insurance to the City Park Division prior to event.	Yes	No
<input type="checkbox"/> Bounce house <input type="checkbox"/> Climbing wall <input type="checkbox"/> Ropes course <input type="checkbox"/> Other: <input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Name of Operator: <input style="width: 200px;" type="text"/>		
Will there be any vendors selling food, merchandise, or services at this event? (no glass or alcohol permitted)	Yes	No
If selling food, please describe how it will be prepared at the event: <input style="width: 250px;" type="text"/> <i>Valid permit from Butte County Environmental Health is required for all food vendors and must be on hand.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will event require that any part of the Park remain closed beyond the normal time of opening? <i>Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30 am. (Subject to approval by the City Park Division)</i>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, please state which gates: <input style="width: 50px;" type="text"/> Time of closure: from: <input style="width: 30px;" type="text"/> to: <input style="width: 30px;" type="text"/>		
Will event require overnight storage of property? If yes, how many security or other personnel will be provided? <input style="width: 100px;" type="text"/>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will there be early entrance (before 7 am) into the Park? (An additional fee will be charged) <i>Note: Gate monitors are required at all the entrances and exits for early Park entrance until gates open at 9 am.</i>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, when will monitors be at their positions? Time from: <input style="width: 50px;" type="text"/> to: <input style="width: 50px;" type="text"/>		
Portable Restrooms: You are required to rent portable restrooms for events with 200+ participants in the immediate area of the event site which will be available to the public during your event.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Restroom company: <input style="width: 150px;" type="text"/> Phone number: <input style="width: 100px;" type="text"/> Location(s) of portable restrooms: <input style="width: 150px;" type="text"/> <i>Note: Restrooms shall be removed within 32 hours after conclusion of event.</i>		
Trash and Recycling: As an event organizer, you must properly recycle or dispose of waste during your event and immediately after the event. The area must be returned to a clean condition. For events with 200+ participants, additional trash and recycling cans are required at applicant's cost. <i>Note: Containers shall be removed within 32 hours after conclusion of event.</i>	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trash company: <input style="width: 150px;" type="text"/> Phone number: <input style="width: 100px;" type="text"/>		
Will your event include the use of any signs, banners, or decorations? (Please see Conditions for Park Use in Section 4)	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, please describe type and location: <input style="width: 150px;" type="text"/> <i>Note: All signs and banners shall be free standing and not affixed to trees or Park property</i>		
Will water be needed during your event? If yes, for what purpose:	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Please provide your own hose and shut-off nozzle. No hose bib is available at One Mile Recreation Area.</i>		
Is this a walk, run or bike race event?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If so, are you using the standard race course? If not, please provide a map.	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Note: Not using the standard race course requires Bidwell Park & Playground Commission (BPPC) approval.</i>		
One Mile / Sycamore Field: If this is a One Mile reservation, will Sycamore Field be needed?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>If yes, you will need to contact CARD at 545 Vallombrosa Ave. Chico (530) 895-4711.</i>		
City Plaza Only: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for loading and unloading may be obtained from the City by calling: (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>If yes, a Vendor, Peddler, Hawk permit must be obtained from the Engineering Division at 411 Main Street, Chico (530) 879-6900.</i>		
Will City street closure(s) be needed?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>If yes, a separate permit must be obtained from the Engineering Division at 411 Main Street, Chico (530) 879-6900.</i>		

SECTION 3A - PERMIT FEES

**Reservations with 150 or fewer people, complete this section
(151 or more people, complete Section 3B)**

Reservation Locations	Fee	No. of Days	Total
Bidwell Bowl - Partial Day (5 hours or less)	\$55		
Bidwell Bowl - Full Day	\$100		
Cedar Grove Picnic Area - Partial Day (5 hours or less)	\$55		
Cedar Grove Picnic Area - Full Day	\$75		
Cedar Grove Meadow - Partial Day (5 hours or less)	\$55		
Cedar Grove Meadow - Full Day	\$75		
Children's Playground - Partial Day (5 hours or less)	\$30		
Children's Playground - Full Day	\$55		
City Plaza - Partial Day (5 hours or less)	\$55		
City Plaza - Full Day	\$75		
Council Ring - Partial Day (5 hours or less)	\$55		
Council Ring - Full Day	\$75		
Depot Park - Partial Day (5 hours or less)	\$30		
Depot Park - Full Day	\$55		
Five Mile East - Partial Day (5 hours or less)	\$55		
Five Mile West - Partial Day (5 hours or less)	\$55		
Five Mile East - Full Day	\$75		
Five Mile West - Full Day	\$75		
One Mile Oak Grove A - Partial Day (5 hours or less)	\$55		
One Mile Oak Grove B - Partial Day (5 hours or less)	\$55		
One Mile Oak Grove A - Full Day	\$75		
One Mile Oak Grove B - Full Day	\$75		
One Mile Oak Grove A & B - Partial Day (5 hours or less)	\$75		
One Mile Oak Grove A & B - Full Day	\$125		
Picnic Site No. 37 (Redwood Grove) - Partial Day (5 hours or less)	\$30		
Picnic Site No. 37 (Redwood Grove) - Full Day	\$55		
Other Areas** - Partial Day (5 hours or less)	\$30	1	\$30.00
Other Areas** - Full Day	\$55		

****Other Areas Require BPPC Approval**

Additional Fees	Fee	No. of Units	Total
Early Entrance Fee (before 7 am)	\$35 / hour	_____	_____
Events with vendors selling food, beverages, merchandise, or services	\$10 / vendor	_____	_____
Sound/Electricity (15 amp)	\$15 / day	_____	_____
Sound/Electricity (50 or 100 amp)	\$35 / day	_____	_____
Fees due upon submittal of application		Park Fees Total:	\$30.00
Credit Card payment will be assessed a 2.75% convenience fee		Convenience Fee:	_____
Make checks payable to: City of Chico		Total Fees Required:	30.00
City of Chico Cash Receipt No: <u>421516</u> Payment Method: <u>Cash</u> Date: <u>3/7/23</u> Received by: <u>KC</u>			

SECTION 4 - CONDITIONS FOR PARK USE

You are responsible for knowing the Park Rules. Please observe the following:

Alcohol	Alcohol is not permitted in any City Park or Playground.
BBQs	Portable BBQs (charcoal or propane only) may only be used next to existing BBQs in Lower Bidwell Park and Five Mile Recreation Areas, no other areas. No BBQs allowed during Red Flag Fire Warning or high wind advisory days.
Bicycles	Bicycles must observe all California vehicular codes including one-way streets. Riders are expected to be courteous and yield to equestrian and pedestrian traffic. Helmets must be worn at all times in Upper Park, except when on pavement. Riders must stay on designated trails. Bicycle riding is not allowed in Caper Acres or on the Sycamore pool deck.
Bounce Houses	Bounce houses, (except those with water) and other similar non-water play equipment, are only permitted in certain areas with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance to the Park Division prior to event. Bounce houses are not allowed in Caper Acres.
Campfires	No campfires allowed at any time, except by permit and only in the Council Ring.
Camping	No overnight camping allowed unless authorized by the Bidwell Park and Playground Commission. Bidwell Park is a day use only park.
Clean up	Permittee is required to completely clean up area at the conclusion of event.
Damages	Any damage to City property as a result of this event will be repaired at permittee's expense.
Dogs	Dogs may be off leash from 5:30 am to 8:30 am in Lower Park. All other times, dogs must be on a leash 6 feet in length or less. Along the north side of Upper Park Road, dogs may be off leash anytime. While off leash, dogs must remain under control via master's voice. Dogs are not allowed in Caper Acres, One Mile or Five Mile swimming areas, or designated swimming holes in Upper Park.
Electrical	All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
Fishing	Big Chico Creek: Check California Fish and Wildlife Regulations: www.wildlife.ca.gov . Horseshoe Lake: Age 14 and over - license required, catch and release. Under 14 - no license required, catch and keep.
Gate Closures	Upper Park gate at Parking Lot E is closed on Sundays, Mondays, during wet periods, and Red Flag Fire Warning days. Gates may be closed for approved special events. For gate opening and closing hours, visit: www.chico.ca.us/park-trails .
Glass	No glass containers allowed in any City Park or Playground.
Horses	Horses must stay on designated trails. Horses are not allowed in One Mile or Five Mile Recreation Areas. Horses must cross the creek at approved crossings. Safe and courteous riding is the Park standard.
Noise	No loud or unusual noises are allowed, including radios and headsets that can be heard over 50 feet away. For music or sound at One Mile Recreation Area, please face all speakers away from Woodland Ave.
Park Closures	Lower Park is closed from 11:00 pm to 5:00 am every day, unless directly and actively proceeding to a destination outside of the Park. Upper Park is closed to vehicles at 9:00 pm October - March, and 11:00 pm April - September unless posted otherwise. Park may be closed during Red Flag Fire Warning or high wind advisory days.
Signs/Defacing	Defacing of trees, tables, any park fixtures, open ground, or paved roads/paths with markings, staples, tacks, or signs is prohibited. No pinatas, slack lines, hammocks, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
Smoking	Smoking or vaping is not permitted in any City Park or Playground.
Swimming	While in the One Mile swim area, compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty during summer swim season.
Vegetation	No taking, cutting, or injury of any vegetation in the Park is allowed.
Vehicle Traffic	<ul style="list-style-type: none">• While gates are closed, limited use of vehicles to set up for event is permitted. Vehicles must be in compliance with the one-way designation of the roadway, must yield to all other activities (walking, jogging, bicycling, and horseback riding), must travel with flashers on and may not exceed ten (10) miles per hour.• Permittee shall provide adequate signs and supervision to avoid conflicts between vehicles, bicycles, equestrians, and general public.• Only emergency vehicles will be allowed access through the area of South Park Drive which has been closed to motor vehicles.• No vehicles are permitted to travel or park on grass areas.

SECTION 5 - INSURANCE

(To be determined by Park Division)

INSURANCE REQUIREMENTS ARE APPLICABLE TO ALL EVENTS WHERE:

Insurance Required

Not Required

"There are more than 150 participants"

For insurance questions for your event, please contact the Risk Management office
(530) 879-7910 or email risk-management@chico.ca.gov

For liability coverage purposes, it is the applicant and the City of Chico's intent (hereinafter referred to as the "Parties"), that this permit is a written contract between the Parties.

Pursuant to the insurance policy related to this permit/written contract, and consistent with the Certificate of Liability Insurance and Additional Insured Endorsements, the Parties hereby attach and incorporate by this reference, the Certificate of Liability Insurance and Additional Insured Endorsements, which are further expressly made a material part of the said permit/written contract between the Parties.

Permittee shall supply, at least two (2) weeks in advance* of the scheduled event, a Certificate of Insurance issued by a company licensed to do business in California with a Best's Insurance Guide rating of "B" or better ("A" rated if Company is unlicensed) which provides evidence of comprehensive and general liability coverage in the amount of \$1,000,000 combined single limit; \$2,000,000 aggregate with policy endorsements as follows:

(1) Identification of permit application, identification of event, date of event.

Note: Numbers 2 and 3 below must be separate endorsements:

(2) The City of Chico, its officers, boards of commissions, and members thereof, its employees and agents are covered as additional insureds as respects to any liability arising out of the activities of the names insured.

(3) The insurance coverages afforded by this policy shall be primary insurance as respects to the City of Chico, its officers, employees, or agents. Any insurance or self-insurance maintained by the City of Chico, its officers, employees, or agents shall be in excess of the insurance afforded to the named insured by this policy and shall not contribute to it.


(4) An unqualified statement that "The insurer will provide the City at least ten (10) days prior notice of cancellation or material change in coverage" standard Certificate of Insurance cancellation language is not acceptable.

***Please Note: Your reservation may be cancelled if the insurance is not approved at least two weeks prior to the scheduled event.**

SECTION 6 - ACCEPTANCE OF CONDITIONS

In signing this Permit, I agree to indemnify and hold the City of Chico and/or the Bidwell Park and Playground Commission free and clear of all claims of damage for injury to persons or property in, upon or about City Parks or Playgrounds, and arising from my use of the Parks and Playgrounds as noted above, and to defend any action against the City of Chico resulting from any such claim, without cost to the City.

***I certify that I have read this application thoroughly, followed any and all instructions, understand its contents, will comply with the attached "Conditions for Park Use" in Section 4, will adhere to any additional conditions set forth by this permit, and supplied true and correct information herein to the best of my knowledge and belief.**


Signature of Applicant

3-7-2023
Date

RETURN THIS FORM TO:
City of Chico - Park Division
Deliver to: 965 Fir Street, Chico, CA 95928
Mail to: PO Box 3420, Chico, CA 95927
email to parkinfo@chico.ca.gov

THIS RESERVATION IS NOT VALID UNTIL ALL FEES ARE PAID AND APPROVED BY THE PARK DIVISION.
A copy of the approved permit will be returned to you.

SECTION 7 - AUTHORIZATION

I certify that I have carefully reviewed this application pursuant to Title 12 and 12R of the Chico Municipal Code and hereby recommend this permit be:

- Approved by Director
- Approved by Director subject to insurance approval and any listed additional condition(s):
- Denied by Director
- Approved by Bidwell Park & Playground Commission (BPPC)
- Approved by BPPC subject to listed additional condition(s): (see attached conditions)
- Denied by BPPC

Reason for Denial:

Approved by _____

Date _____



Bidwell Park & Playground Commission Report

Meeting Date: 3/27/23

DATE: 3/7/23
 TO: Bidwell Park and Playground Committee (BPPC)
 FROM: Kathleen Collier, Administrative Assistant
 SUBJECT: Tyler Clark Wedding Ceremony at Five Mile North (4/22/23)

REPORT IN BRIEF:

Tyler Clark (Applicant) would like to reserve the north side of Five Mile Recreation Area in Middle Bidwell Park for her wedding ceremony from 10:00 a.m. to 3:00 p.m. on Saturday, 4/22/2023 (see attached application). The north side of Five Mile is not designated as an exclusive use reservation area per 12R.10 of the Chico Municipal Code. Therefore, Commission approval is required for this private reservation permit request. Staff does not anticipate any major conflicts, issues, or damage associated with the applicant's requests. Other than the conditions mentioned below, no other requirements are recommended.

Recommendation: Conditional approval.

Event Details

Date of Application	3/7/2023
Date of Event	4/22/2023
Time of Event	10:00 A.M. – 3:00 P.M.
Event Name	Wedding Ceremony
Applicant Name	Tyler Clark
Location	North side of Five Mile
Description	Wedding Ceremony
New Event?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Years?
# Participants	16
Park Fees Paid	\$30.00
Reason for Consideration?	Not an intensive use area.

Conditions

Staff recommends the Applicant adhere to the following permit conditions:

- Follow all park rules, including no glass, alcohol, candles, or smoking allowed (Please see Section 4 of the permit application).
- Do not attach or hang signs or decorations on any City structures, trees, tree barriers, or vegetation.
- Park vehicles in designated parking areas only.

Attachments: Application and Permit for Park Use

Distribution:

Tyler Clark
 All Park Rangers



BPPC Staff Report

Meeting Date 3/27/23

DATE: 3/20/23
TO: Bidwell Park & Playground Commission
FROM: Richie Bamlet, Urban Forest Manager
SUBJECT: CONSIDERATION OF FINAL DRAFT URBAN FOREST MASTER PLAN

REPORT IN BRIEF:

The Bidwell Park & Playground Commission (BPPC) will receive an update on the final draft of the Urban Forest Master Plan (UFMP). The BPPC will consider providing a recommendation to City Council to adopt the final draft of the UFMP.

Recommendation: Staff recommends BPPC provide a recommendation to City Council to adopt the Urban Forest Master Plan (UFMP).

FISCAL IMPACT:

In September 2018, the City was awarded an Urban and Community Forestry Climate Change Investments (CCI) Grant from the California Department of Forestry and Fire Protection (CalFire). The grant award from CalFire was in the amount of \$425,811. City provided \$183,102 in match funding from various existing sources such as staff time, tree preservation donation funds and also volunteer time valued according to published hourly rates. The total program cost was \$608,912. The contract awarded for the preparation of the UFMP was \$140,200. The grant does not include funding for the implementation of the Strategic Plan component of the UFMP.

BACKGROUND:

The Urban and Community Forestry Climate Change Investments (CCI) Grant from the California Department of Forestry and Fire Protection (CalFire) was intended to mitigate climate change through the implementation of tree planting projects, with a focus on planting in low income and under-canopied neighborhoods. and included funds for the preparation of the UFMP and canopy cover analysis, a tree inventory of public right-of-way trees and additional funds to assist with community outreach and engagement. As part of the city match requirement, the city planted 700 trees during the grant term using tree preservation donation funds.

The primary objective of the UFMP is to serve as a roadmap for elected officials, staff, residents, and other stakeholders. It establishes the value of the City's urban forest and sets a baseline from which future progress can be measured. It identifies community concerns and opinions, outlines key challenges as well as potential conflicts facing the urban forest. It establishes goals, policies, and programs to guide Public Works to realize the vision of the City's urban forest in both short and long-term time horizons. The UFMP includes a Strategic Plan that provides a series of action points to maintain the health of the forest, increase canopy, identify potential funding sources, promote best practices, minimize conflicts, increase climate resiliency and continue public outreach and education activities.

The development of the UFMP included significant community outreach and engagement to measure values and priorities related to the future management of the urban forest. The outreach included an on-line survey for residents and businesses, two urban forest summits, department interviews with City staff from Public Works Operations and Maintenance, Public Works Engineering, and Community Development Departments.

A key finding is the current tree canopy ratio over the built-out parts of Chico is 36%, up from 35% in 2005. The plan recommends a 40% canopy ratio goal for the city and includes a series of recommended actions in the coming years to realize the 40% canopy goal. The UFMP also focuses on strategies for new development, which is generally higher density with smaller planting spaces for medium and large stature trees compared to older neighborhoods. The plan highlights the importance of careful species selection in high-density new neighborhoods to maintain the health of the trees and protect sidewalks, curbs, driveways, and underground infrastructure from root damage. The plan also

highlights the advantages of medium and large stature trees in new developments, including larger tree canopies that provide cleaner air and shaded streets, sidewalks, and houses. With a focus on climate change, the plan recommends the City annually updates the approved tree species list to provide "climate ready trees" for changing climate conditions in the coming decades.

A recommendation to adopt the UFMP will take a step towards fulfilling the requirement of the CalFire grant and will provide recommendations to City staff and the community to protect, maintain and enhance the urban forest in the City of Chico.

DISCUSSION:

Development of the UFMP represents the final phase of a 4 ½ year program. The program was divided into four broad phases:

Phase 1: 700 Shade trees were planted throughout Chico using match funds. November 2018 to March 2022.

Phase 2: Ongoing community outreach and engagement throughout the program. Butte Environmental Council were awarded a contract \$49,500 to host community engagement and outreach events as well as to work in partnership on the development of the UFMP.

Phase 3: Citywide inventory of all right-of-way trees. Davey Resource Group (DRG) was awarded \$178,000. October 2019 to June 2021.

Phase 4: UFMP and Canopy cover analysis. Dudek was awarded \$140,200. June 2021 to March 2023.

The final phase analyzed the extensive data compiled during the phase 3 inventory and additional data sources to derive a baseline snapshot of the state of Chico's urban forest.

The primary concerns as to why Chico needs an UFMP were identified as follows:

1. The adoption of an UFMP will ensure that Chico's high level of 36% canopy cover continues to support climate resiliency for current and future community members.
2. Chico is projected to average 16–30 extreme heat days per year by 2030. Urban forests help to create resilient communities by providing cooler temperatures during extreme heat.
3. Intense storms are projected to overwhelm local waterways and threaten the integrity of flood control structures. Urban forests help intercept and store stormwater. Urban forests help to create resilient communities by providing cooler temperatures during extreme heat, intercepting, and storing stormwater, and offering cleaner air to those who live beneath the tree canopy. Growing and maintaining a sustainable urban forest will help ensure trees continue to deliver maximum levels of these vital services when adverse conditions arise.
4. Regulatory compliance:
 - a. General Plan Safety Element: Goal S-9 - Protect the community from risks posed by climate change.
 - b. Climate Adaptation and Resiliency Policy S-9.1 - Promote public safety through the development of climate adaptation and resiliency strategies to reduce risks associated with climate change.
 - c. Climate Change Adaptation Action S-9.1.1 - Update the Safety Element or the City's Local Hazard Mitigation Plan to include climate adaptation and resiliency strategies consistent with Senate Bill 379, including preparation of
 - 1) a vulnerability assessment that identifies community risks associated with climate change.
 - 2) a set of adaptation and resilience goals, policies, and objectives for the protection of the community; and implementation measures.
 - d. To avoid or minimize climate change impacts.

The development of the UFMP provides a roadmap to deliver carbon sequestration measures as identified in the Climate Action Plan (CAP) update, adopted by City Council October 2021. A carbon neutral future includes carbon sequestration mechanisms which take carbon out of the atmosphere. The best technology that cities have for achieving higher rates of carbon sequestration is through increasing the urban tree canopy by planting more trees and green scaping. The primary actions under this strategy are the development and implementation of an Urban Forest Master Plan.

The UFMP supports the City's mission: "To protect and enhance our community's quality of life for present and future generations."

ENVIRONMENTAL REVIEW:

On 2/1/2019 California Department of Forestry and Fire Protection (CAL FIRE) filed a Categorical Exemption. This grant funded project fits under portions of Class 4-Minor Alterations to Land and Class 6, Information Collection. Review by CAL FIRE staff confirmed that no exceptions apply that would preclude the use of a notice of exemption for this project. The department concluded that no significant environmental impact would occur to aesthetics, agriculture and forestland or timberland, air quality, biological resources, cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use planning mineral resources, noise, population and housing, public services, recreation, transportation, or traffic, or to utilities and service systems. Class 6 consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.

PUBLIC OUTREACH:

An important goal of this project was to provide ample opportunity for stakeholders and the public to provide input on the development of the UFMP. Input from Chico community members and stakeholders helped to inform the analysis of City management practices and the development of guiding principles, goals, and objectives of the UFMP.

The following engagement activities were executed during the timeline of UFMP development:

- Urban Forest Summit 1 (59 in-person attendees)
- Urban Forest Summit 2 (17 online attendees)
- Online survey (310 responses)
- Door knocking campaign (107 responses)
- Community tabling events (BEC)
- Farmer's market (7 events)
- Chico Pride Festival 2021 (1 event)
- Chico Summer Fest (1 event)
- Co-Op Tabling (4 events)
- Butte Environmental Council Community Forums (3 events)
- Environmental Community Gathering (1 event)
- Endangered Earth Event (1 event)
- Regular updates in BPPC staff reports.
- 30-day public commentary period of second draft. December 2022. 6 written responses.

During development of the UFMP, a working group was also formed. Members of the working group were drawn from many areas of expertise and experience, including BPPC commissioners past and present, CalFire, CARD, Butte Environmental Council, CSU, Chico, Tree Advocates, Planning and Public Works staff, and landscape industry experts.

After further review of the Draft UFMP, some numerical errors were discovered on page 19 in the UFMP, and pages 10 and 11 in the Technical Assessment. The errors have been corrected and are denoted in red in Attachment 2. These revisions will be incorporated into the Final Draft that will be presented to the City Council for consideration.

ATTACHMENTS:

Attachment 1: The Urban Forest Master Plan and Technical Assessment can be downloaded at <https://chico.ca.us/post/draft-urban-forest-master-plan-available-public-comments>

Attachment 2: Errata revisions

Budget

The 2020–2021 budget provided to the City’s Urban Forest program was ~~\$2,287,403~~ \$1,443,653 (Table 5). The sources of the program budget are presented in Exhibit 2. Table 6 represents a comparison of the Chico urban forest program budget with other municipalities of a similar population and those located in Northern California.

Table 6. Comparison of Municipal Urban Forest Management Funding

California City	Population*	Tree Budget	Number of Publicly Managed Trees	Tree Budget Allocation per Tree
Chico	130,178	\$2,287,403 \$1,443,653	34,874	\$65.59 \$41.40
Hauer and Peterson 2016b Survey Respondents (n=78)*	100,00–249,999	\$1,368,607	73,723	\$44.85
Redding	95,542	\$293,111	20,600	\$14.23
Temecula	115,202	\$571,970	30,715	\$18.62
Oxnard	208,154	\$374,641	48,806	\$7.67
Comparison With Other Northern California Municipal Program				
Willits	4,895	\$11,540	425	\$27.15
Rancho Cordova	73,147	\$329,000	3,910	\$84.14
Sacramento	501,334	\$6.7 million	100,000	\$67.00
San Francisco	874,961	\$19 million	236,000	\$80.51

Exhibit 2. Chico’s Urban Forest Program Funding Sources

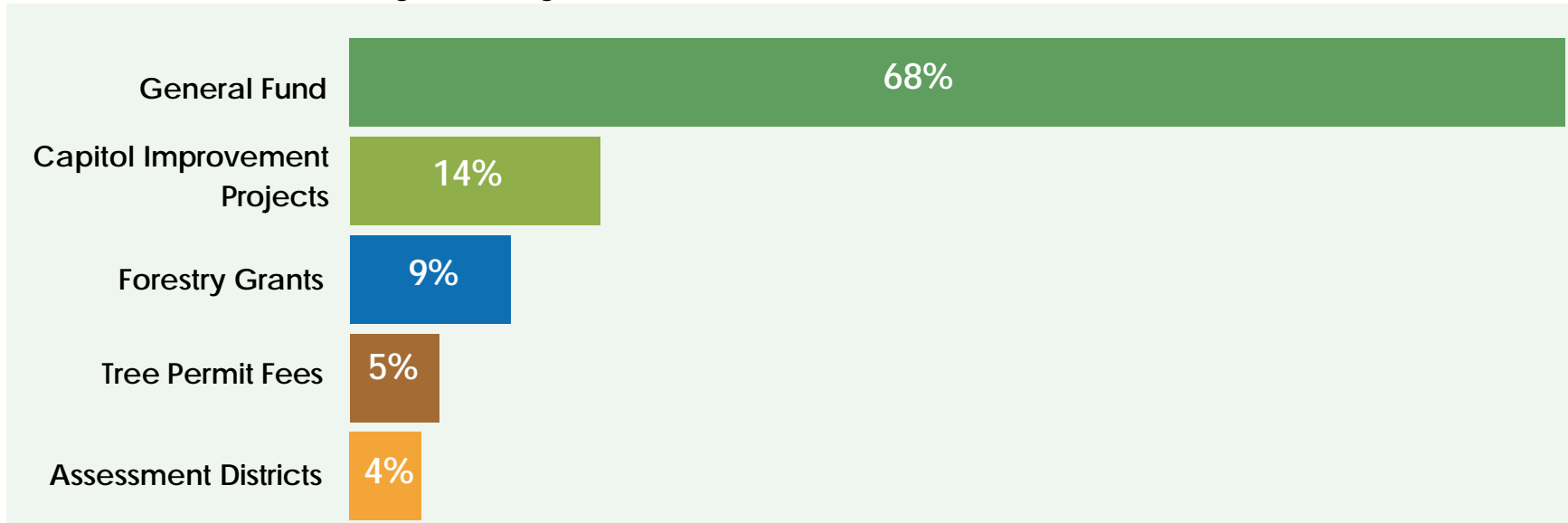


Table 5. 2020–2021 Total Municipality-Funded Tree Care & Management Budget

Tree Management Areas	Budget
Tree Maintenance Funding*	
Street Trees	\$1,656,395 \$1,307,447
Park Trees	\$121,661 \$57,500
Public Ground Trees	\$44,573 \$57,656
Nursery Tree Maintenance	\$450
Corridor Tree Pruning	\$20,600
Total	\$1,823,079 \$1,443,653
City Staff Salary Funding	
Public Works Director: 0.1 FTE*	\$19,707
Manager*: 1 FTE	\$95,599
Supervisor*: 1.2 FTE	\$159,019
Arborist/Tree Trimmer*: 4 FTE	\$343,232
Clerical/Office Support*: .70 FTE	\$61,222
Seasonal Employee*: 1 FTE	\$48,395
Internship: 0.5 FTE	\$6377
Nonprofit: 0.5 FTE	\$17,829
Total	\$751,380
Contractor Services	
Tree Pruning	\$278,685 \$80,172
Tree Removal	\$133,639 \$133,621
Stump Removal	\$25,000 \$26,000
Storm Cleanup	\$25,000
Tree Planting	\$2,000 \$2,448
Total	\$464,324 \$267,241
Total Urban Forest Program Funding	
Total	\$2,287,403 \$1,443,653
Per-Tree Spending	\$65.59 \$41.40

Notes: FTE = full-time employee.

* City staff salary and contractor services breakdown is included in tree maintenance funding.



commonly contracted City tree service of cities with a comparable population to Chico (Hauer and Peterson 2016b). This metric aligns with the 35% of contracted work allocated to tree and stump removal.

1.1.2 Budget

The 2020–2021 budget provided to the City’s Urban Forest program was ~~\$2,287,403~~ **\$1,443,653** (Table 1-2). The City’s urban forest budget is funded by the General Fund, capital improvement projects, forestry grants, tree permit fees and the California Streets and Highways

Code Assessment District (Exhibit 1-2). Of this funding, ~~\$1,071,699~~ **\$424,582** was allocated for tree maintenance activities conducted by urban forest program staff, \$751,380 for salary and benefits of urban forest program staff, and ~~\$464,324~~ **\$267,241** for contractor services. In addition, the City received \$500 in donations to support urban forestry efforts. While this amount is low

in comparison to the overall budget, it presents another opportunity to increase program resources outside of the General Fund. Financials include all expenses such allocations for vehicles, equipment, overhead, supplies, personnel, and contract payments.

Despite the total 2020–2021 budget being greater than the previous fiscal year, City personnel expressed their opinion that the budget was insufficient to meet the needs of tree care management and maintenance of the City-managed tree population. In recognition

Exhibit 2. Chico’s Urban Forest Program Funding Sources

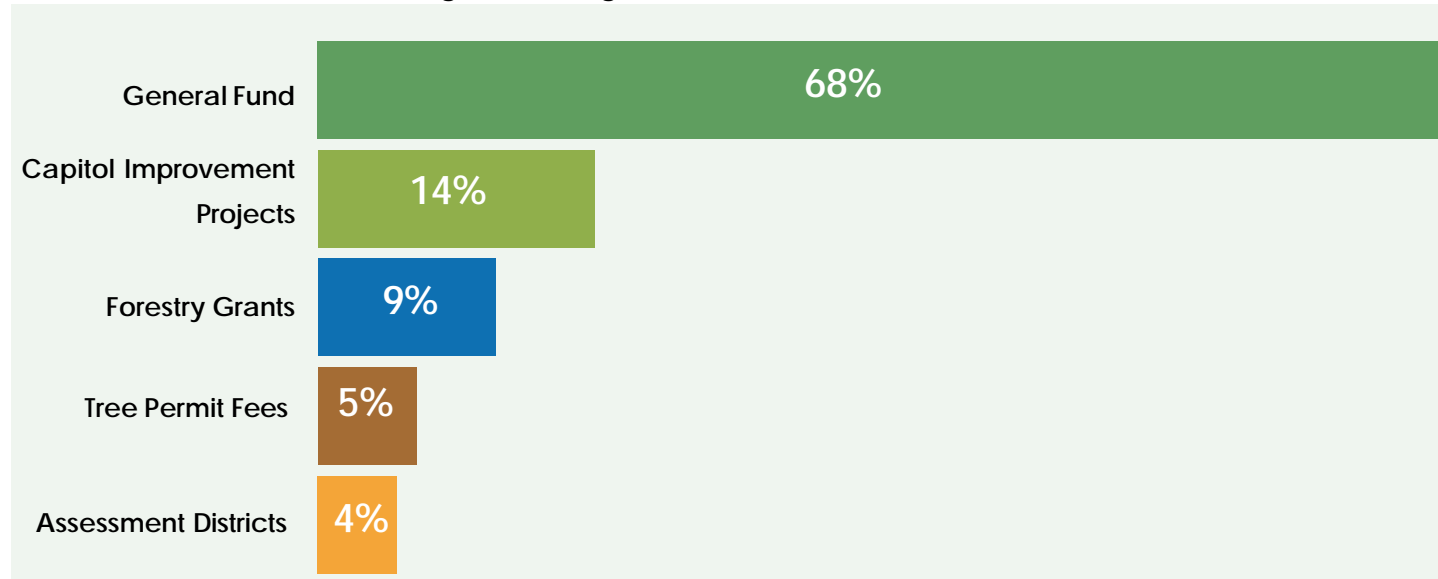


Table 1-2. 2020–2021 Total Municipality-Funded Tree Care & Management Budget

Tree Management Areas	Budget	Funding Source
Tree Maintenance Funding*		
Street Trees and Landscape Maintenance	\$1,656,395 \$1,307,447	GF (Streets and Roads Fund from 2022)
Park Trees	\$121,661 \$57,500	Park Fund (Capital 50305)
Public Ground Trees	\$44,573 \$57,656	GF (Streets and Roads Fund from 2022)
Nursery Tree Maintenance	\$450	Capital In-Lieu Fund 50320
Corridor Pruning	\$20,600	Capital Fund 50302
Total	\$1,823,079 \$1,443,653	-
City Staff Salary as Part of Tree Maintenance Funding		
Public Works Director: 0.1 FTE*	\$19,707	
Manager*: 1 FTE	\$95,599	SB1/GF/CIP/CMD
Supervisor*: 1.2 FTE	\$159,019	SB1/GF/CIP/CMD
Arborist/Tree Trimmer*: 4 FTE	\$343,232	SB1/CIP/CMD
Clerical/Office Support*: 1 FTE	\$61,222	SB1/GF
Seasonal Employee*: 1 FTE	\$48,395	GF/CIP/CMD
Internship: 0.5 FTE	\$6375	Grant funding
Nonprofit: 0.5 FTE	\$17,829	Grant funding
Total	\$751,380 \$751,378	
Contractor Services		
Tree Pruning	\$278,685 \$80,172	GF/CIP/CMD
Tree Removal	\$133,639 \$133,621	GF/CIP/CMD
Stump Removal	\$25,000 \$26,000	GF/CIP/CMD
Storm Cleanup	\$25,000 \$23,000	GF/CIP/CMD
Tree Planting	\$2,000 \$4,448	Grants/permit fees
Total	\$464,324 \$267,241	-
Total Urban Forest Program Funding		
Total	\$2,287,403 \$1,443,653	-
Per-Tree Spending	\$65.59 \$41.40	-

Notes: GF = General Fund; FTE = full-time employee; Leaf pickup program is not included in the per-tree spending calculation, because this funding is predominantly used for privately owned trees. ~~Internships and non-profit funding is not included in the total due to being sourced from external grant sources.~~

* City staff salary and contractor services breakdown is included in tree maintenance funding.

of this, the 2022–2023 budget has included additional funding that can support trees with activity related to road maintenance, rehabilitation, and reconstruction efforts, as well as capital expenditures and corridor improvements.

1.1.3 Comparison to Other Municipalities

Table 1-3 presents the budget and per-tree spending comparisons of Cities with similar populations and tree inventory sizes to Chico and includes additional comparisons with other Northern California municipal programs. Chico’s per-tree spending of ~~\$65.59~~ **\$41.40** is **higher** ~~lower~~ than that of comparison cities (\$44.85) in the Hauer and Peterson study (2016b). Chico’s pruning strategy was noted to be 70% reactionary and 30% planned, with no pruning cycle identified. Of the 78 cities in the Hauer and Peterson survey, approximately 5% conduct maintenance on a similar time frame to Chico (only as needed and/or on an emergency basis) (Hauer and Peterson 2016b), demonstrating that reactionary tree maintenance cost the City more money per tree.

Table 1-4 compares Chico’s FTEs related to tree management to other Cities of comparable sizes. While Chico’s 9.75 FTEs are lower than the average reported by 87 cities in the Hauer and Peterson study, it is higher than the other comparable California cities represented in the table. It is estimated that an additional 6.25 FTEs will be required to manage all aspects of the Chico tree inventory at a sustainable level.

Table 1-3. Comparison of Municipal Urban Forest Management Funding

California City	Population	Tree Budget	Number of Publicly Managed Trees	Tree Budget Allocation per Tree
Chico	130,178	\$2,287,403 \$1,443,653	34,874	\$65.59 \$41.40
Comparison With Other Northern California Municipal Program				
Willits	4,895	\$11,540	425	\$27.15
Rancho Cordova	73,147	\$329,000	3,910	\$84.14
Sacramento	501,334	\$6.7 million	100,000	\$67.00
San Francisco	874,961	\$19 million	236,000	\$80.51

Table 1-4. Comparison of Municipal Urban Forest Management Staffing

California City	Population*	Number of Publicly Managed Trees	Number of FTEs Related to Tree Management
Chico	130,178	34,874	9.75
Hauer and Peterson 2016b Survey Respondents (n=78)*	100,00–249,999	73,723	11.8
Redding	95,542	20,600	2.58
Temecula	208,154	48,806	4.57
Oxnard	115,202	30,715	0.40

1.2 MANAGEMENT PRACTICES

In 1897, the responsibility for maintenance of street trees and other applicable street vegetation was designated to the corresponding property owner. This street tree ordinance was marked as the first of many street tree ordinances to come. In 1918, the Bidwell Park and Playground Commission (BPPC) became a leading authority over the City’s urban forest, as dictated by the Chico City Charter Section 1006.1.B, Municipal Code 14.40 (Urban Forest Management Plan Draft 2016). The BPPC continues to uphold the regulation and specifications governing the planting, removal, and maintenance of trees and shrubs within the public right-of-way (City of Chico 2009).

1.2.1 Tree Planting

The Public Works Department manages tree planting activities in the City, which are completed by in-house staff, outside contractors, and volunteer events. In 2017 and 2022, the California Department of Forestry and Fire Protection (CAL FIRE) awarded the City two grants to support tree planting and maintenance activities by adding 700 trees by March 2022 and 1,000 new trees by 2025 and planning City-hosted volunteer events. Outside of the grant-related funding, only 1% of the City budget is dedicated to tree planting, making street tree planting dependent on outside grant funding.





BPPC Staff Report

Meeting Date 3/27/23

DATE: 3/21/23
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Linda Herman, Parks & Natural Resource Manager
SUBJECT: REVIEW AND CONSIDERATION OF A DRAFT LOWER BIDWELL PARK TRAFFIC AND CIRCULATION EVALUATION.

REPORT IN BRIEF:

The Bidwell Park and Playground Commission (BPPC) will receive a presentation from Headway Transportation on their draft multimodal circulation evaluation of Lower Bidwell Park.

Recommendation: Staff is recommending that the BPPC provide comments on this report, and to schedule discussion of the report's recommendations and suggestions for a future BPPC meeting.

BACKGROUND:

In several meetings, the BPPC has discussed pedestrian, bike and vehicle traffic safety concerns on Peterson and South Park Drives in Lower Bidwell Park. To assist in this effort, the BPPC approved Staff's suggestion that a traffic and circulation analysis be conducted to determine the deficiencies and to provide possible solutions. The City retained the firm of Headway Transportation to conduct this study.

DISCUSSION:

Starting in September 2022, Headway Transportation conducted of Lower Bidwell Park generally between Mangrove Avenue to the west and Manzanita Avenue to the east. The evaluation focused on the primary access points, roadways, major trails, and overall circulation. The internal minor pathway network was not assessed. The primary purpose of the study, which is attached as Exhibit A, was to:

- Review key conflict locations and City concerns regarding overall circulation and travel safety.
- Evaluate existing transportation facilities.
- Review parking and access points on Vallombrosa Avenue and Woodland Avenue.
- Provide potential improvement options for traffic management, bicycle and pedestrian access, and overall circulation.
- Review key conflict locations and City concerns regarding overall circulation and travel safety Evaluate existing transportation facilities
- Review parking and access points on Vallombrosa Avenue and Woodland Avenue
- Provide potential improvement options for traffic management, bicycle and pedestrian access, and overall circulation.

During the data collection period, the consultant confirmed the validity of the BPPC's decision to reduce the speed limit to 15 mph throughout the park. The consultant also recommends that the BPPC consider:

1. Aligning pedestrian accesses with local streets and opposite pedestrian ramps.
2. Striping crosswalks between the pedestrian accesses and pedestrian ramps. Pedestrian accesses on the boundary roadways should be signed and striped consistently.
3. Installing the following improvements to aid in wayfinding:
 - »Naming convention system to easily identify trails, parking lots, roads, and key features.
 - »Park maps/guides that are clearly visible at main entry points and popular destinations.
 - »Post-markers along major trails with names or color coding for navigation.
 - »Wayfinding signs throughout the park.

4. Allowing two-way bicycle and pedestrian travel on all major roadways and trails.
5. Establishing the circulation pattern and facilities as shown on Figure 2 of the attached report .
6. Constructing a side-path on the South Park Drive (4th Street Entry) as shown on Figure 3.
7. Constructing pedestrian crosswalks and ADA accessible ramps at the 4th Street/Woodland Avenue/South Park Drive intersection.
8. Expanding vehicle parking at the One-Mile parking lot on Vallombrosa Way.
9. Constructing a multi-use path between Petersen Memorial Way and One-Mile Bridge (see Figure 4).
10. Constructing an additional One-Mile Bridge allowing two-way bicycle and pedestrian travel. Create a direct multi-use path connection between One-Mile Bridge and South Park Drive and install wayfinding signs to direct visitors to the appropriate pathway.
11. Constructing a multi-use path on the east side of Caper Acres (per Figure 4).
12. Considering an additional vehicle entrance and exit, with parking, to Petersen Memorial Way on Vallombrosa Avenue. A vehicle connection between 8th Street and Vallombrosa Avenue could be considered as a future improvement in the same location.
13. Constructing a wider vehicle entrance and more prominent signage at the South Park Drive entrance at Cedar Grove.
14. Prohibiting vehicular travel on South Park Drive between El Monte Avenue and Centennial Avenue, which would include relocating the existing ADA parking spaces onto 8th Street.

The BPPC will consider these suggestions further at a future meeting. It is contemplated that any of the chosen options or measures could be prioritized and implemented in phases over time.

Attachments:

Exhibit A: Draft Lower Bidwell Traffic and Circulation Evaluation



January 26, 2023

Linda Herman
Park & Natural Resources Manager
City of Chico
965 Fir Street
Chico, CA 95927

DRAFT Traffic and Circulation Evaluation – Lower Bidwell Park

Dear Ms. Herman,

At City of Chico's request, Headway Transportation has completed an objective multimodal circulation evaluation of Lower Bidwell Park generally between Mangrove Avenue to the west and Manzanita Avenue to the east. The primary purpose of this study is to:

- ▶ Review key conflict locations and City concerns regarding overall circulation and travel safety
- ▶ Evaluate existing transportation facilities
- ▶ Review parking and access points on Vallombrosa Avenue and Woodland Avenue
- ▶ Provide potential improvement options for traffic management, bicycle and pedestrian access, and overall circulation

This evaluation focuses on the primary access points, roadways, major trails, and overall circulation. The internal minor pathway network was not assessed during this evaluation. The Bidwell Park Bike Map is provided in **Attachment A** for an illustration of existing trails and their designations.

COORDINATION WITH PARKS DEPARTMENT & FIELD REVIEW

The consultant team met with City of Chico traffic department staff and Linda Herman, Park and Natural Resources Manager, on-site at Bidwell Park on September 13, 2022 to discuss traffic concerns and identify potential solutions to improve safety and circulation. Park staff provided valuable day-to-day operational information and observation comments to supplement the consultant team review. Many of the staff comments and general recommendations have been incorporated in the recommendations presented at the conclusion of this report. An additional field visit was conducted by the consultant team on Saturday, September 17, 2022.

DATA COLLECTION

48-Hour traffic count data was collected using pneumatic tube counters on Petersen Memorial Way, and at two locations on South Park Drive on September 14, 2022 and September 15, 2022. The traffic counts were collected on typical midweek days under dry weather conditions (sunny with broken clouds and high temperatures in the upper 70's). Note that equipment issues occurred on September 15, 2022 at the South Park Drive, 4th Street Entry location. Therefore, only 24 hour data from September 14, 2022 was obtained for that specific location. A summary of the traffic count data is shown in **Table 1** and complete count data sheets are provided in **Attachment B**.

Table 1: Bidwell Park Count Data Summary

Roadway	South Park Drive	South Park Drive	Petersen Memorial Way
Location	4 th Street Entry	Cedar Grove (Beyond Parking Area)	Beyond Parking Area
Average Daily Traffic (ADT)	256	54	92
Posted Speed (MPH)	15	20	20
Average Speed (MPH)	18	12	16
85th Percentile Speed (MPH)	23	19	21

As shown in the table, South Park Drive (4th Street Entry) was by far the highest utilized roadway during the data collection period. South Park Drive (beyond Cedar Grove) was the least utilized roadway during the data collection period. During the data collection period, the average vehicle speed was approximately 15 mph and the 85th percentile speed was approximately 20 mph. The collected count data was compared to historical count data provided by the City of Chico. Overall, it was found that the observed count data was lower compared to the historical count data. However, the observed speeds during the data collection period were very close to the historical count data. It is recognized that overall volumes and park activity vary depending on the day of the week and season of the year.

GENERAL OBSERVATIONS & RECOMMENDATIONS

General observations from the field reviews are described in this section and are shown graphically on **Figure 1**.

Operational Speeds

As shown previously in **Table 1**, the average and 85th percentile speeds are very close to the posted speed limits on Petersen Memorial Way and South Park Drive. Note that vehicle speeds were generally lower on Petersen Memorial Way and South Park Drive (beyond Cedar Grove) where posted 20 mph. No significant speeding concerns were identified during the field observations. Based on the data, the City and Parks Department could consider lowering the speed limit to 15 mph throughout the park.



Lower Bidwell Park has recently experienced a prevalence of pedal assist bicycles (E-Bikes). Generally, E-Bikes function as bicycles although can be travelling at higher operating speeds. Therefore, it is generally recommended that E-Bikes should be allowed on all major paved roadways and pathways but prohibited on minor trails.

Access Points

The majority of the pedestrian entrances to the park are located along Vallombrosa Avenue and Woodland Avenue. Many of the pedestrian entrances occur midblock or are offset from nearby local roads. Additionally, the pedestrian accesses have varying signing at striping at the boundary roadways. With the varying locations, signing, and striping, the pedestrian accesses are not easily identifiable to either visitors or drivers. It is recommended that the pedestrian accesses be realigned to the local roadways opposite from sidewalk ramps. Consideration should be given to installing crosswalks between the pedestrian accesses and the adjacent sidewalk ramps to clearly identify crossings and channelize pedestrians and bicyclists. Additionally, the access points could be renamed with the associated cross street to provide location information to visitors and emergency personnel. Midblock pedestrian accesses with low pedestrian and bicycle traffic should be removed. Signing and striping should be consistent at all pedestrian accesses to avoid confusion of drivers and visitors.

Wayfinding

During the field observations, it was very difficult to navigate the park. Without knowing the park or having a trail map, the trail routes and connections are not clear, particularly for first time visitors. Additionally, the parking lots, roads, and major trails within the park do not have a clear naming convention. It is recommended that the Parks Department install the following improvements to aid in wayfinding:

- ▶ Naming convention system to easily identify trails, parking lots, roads, and key features
- ▶ Park maps/guides that are clearly visible at main entry points and popular destinations
- ▶ Post-markers along major trails with names or color coding for navigation
- ▶ Wayfinding signs throughout the park

Directional Flow

The current one-way directional flow throughout the park for vehicles and bicycles creates circulation and usability issues. Note that most users travelled in the one-way counterclockwise direction, however, it was very common for cyclists to travel in the opposite direction. It is proposed that the park modify the existing major roads and trails to allow two-way bicycle and pedestrian travel. A recommended major trail circulation system is shown in **Figure 2**, attached. The proposed network would consist of the following facility types (see **Figure 3** and **Figure 4**):

- ▶ Attached Side-Path or Separated Side-Path
- ▶ Shared Street
- ▶ Multi-Use Path (Vehicle Traffic Prohibited)



Note that the proposed circulation network would not allow vehicles on any existing trails where already prohibited. It is recommended that the existing segment of South Park Drive between El Monte Avenue and Centennial Avenue be prohibited to vehicles (discussed later in this report).

Side-Path Alternative

As shown in **Figure 2**, South Park Drive (4th Street Entry) is the only proposed roadway that would utilize the side-path alternative (purple line). This segment is the busiest roadway in the park and is a primary two-direction bicycle route between One-Mile and Annie's Glenn / Downtown Chico. The existing configuration is very narrow with inadequate width to accommodate all modes of travel as shown in **Exhibit 1**.



Exhibit 1: Existing South Park Drive

A side-path alternative, as shown in **Figure 3**, would provide a narrow 10' one-way vehicle lane to promote low travel speeds and a separated two-way side-path exclusively for pedestrians and bicycles. The side-path must be a minimum of 10 feet in width but a wider 14 foot path should be considered. A 14 foot side-path would be more consistent with the existing wide trails throughout the park.

Shared Street

The shared street roadway, as shown in **Figure 4**, would function like most of the major park trails today. This alternative would allow one-way vehicle traffic but two-way bicycle and pedestrian travel. Signage will be needed to indicate one-way vehicular traffic but two-way bicycle traffic. A 20 foot roadway width



is recommended to provide adequate width for vehicular and bicycle passing. Minor roadway widening would be needed throughout the roadways serving vehicles. If preferred, the side-path alternative could be used in place of the shared street alternative.

Multi-Use Path Alternative

The multi-use path alternative (vehicle traffic prohibited), as shown in **Figure 4**, would require a minimum width of 10 feet but a width of 14 feet is preferred, to the extent possible.

LOCATION SPECIFIC OBSERVATIONS & RECOMMENDATIONS

Main Entrance

The 4th Street / Woodland Avenue / South Park Drive intersection serves as the main entry onto South Park Drive as shown on **Exhibit 2**. Under the existing configuration, the subject intersection does not include adequate pedestrian facilities. Pedestrian crosswalks are not provided to South Park Drive where bicycle and pedestrian activity is encouraged. Pedestrian ramps are not provided on the channelized island or the southeast quadrant on Cypress Street. It is recommended that the City stripe pedestrian crosswalks connecting South Park Drive to the surrounding neighborhood and construct ADA accessible ramps at each crosswalk.



**Exhibit 2: 4th Street / Woodland Avenue /
South Park Drive Configuration**

One-Mile Entrance on Vallombrosa Way

Vallombrosa Way Parking Lot

One-Mile is a popular destination for visitors at Lower Bidwell Park. As noted by City and Park Staff, the One-Mile parking lot on Vallombrosa Way is very busy and often times full. The parking lot was nearly full during the Saturday observation. Park staff did indicate the need for expanding the parking lot which is recommended. An additional vehicle access was contemplated with the expansion of the parking lot but is not recommended as the proposed access would likely not meet adequate driveway spacing from other intersections.



During the field visit, a large group of visitors parked their vehicles and travelled by bicycle on Vallombrosa Way and across One-Mile Bridge. Conflicts were observed with bicycles and vehicles entering and exiting the parking lot. Sidewalk is provided from the parking lot to One-Mile Bridge, however, dedicated bicycle facilities do not exist as shown in **Exhibit 3**. It is recommended that a multi-use path be constructed on the south side of the One-Mile parking lot between Petersen Memorial Way and the One-Mile Bridge. Appropriate connections from the parking lot to the multi-use path should be made. The existing sidewalk on the south side of Vallombrosa Way could be replaced with the multi-use path to fit the path in this constrained area.



**Exhibit 3: Main Entry to One-Mile Parking Lot
On Vallombrosa Way**

One-Mile Bridge

One-Mile Bridge serves as the primary crossing over Big Chico Creek within the south west portion of the park. Currently, the very narrow bridge is a pinch point for visitors travelling between the One-Mile Parking lot and the park attractions. The narrow width limits visitors to only traveling over the bridge in one direction at a time. Existing signs indicate that bicyclists are required to walk their bike over the bridge which is difficult to enforce and is commonly ignored. It is recommended that the Park construct an additional wider bridge immediately to the west that can accommodate two-way travel for both bicycles and pedestrians.

One-Mile Bridge to South Park Drive Connection

As noted previously, potential circulation improvements are recommended at One-Mile and South Park Drive (4th Street Entry). With potential investments in both key areas, a clear direct connection between One-Mile Bridge and South Park Drive (4th Street Entry) would become critical. Visitors were observed traveling on either the existing multi-use path to the east (indirect connection) or through the parking lot (direct connection). Bicycle and pedestrian travel through parking lots cannot be eliminated but should be discouraged as much as possible. It is recommended that the Park consider constructing a clear direct route between One-Mile Bridge and South Park Drive (4th Street Entry) where bicycle and pedestrian traffic is separated. Wayfinding signs to indicate the preferred route would encourage better compliance.



Caper Acres

Bicyclists were observed wrong-way riding through the parking lot at Caper Acres to connect to the internal multi-use trails. An existing dirt trail currently exists on the east side of Caper Acres. It is recommended that the existing dirt trail be paved to create a more desirable bicycle and pedestrian connection with less vehicle conflicts.

Petersen Memorial Way

Petersen Memorial Way is the longest existing roadway within the park. Note that the roadway has only one entry and one exit. Thus, making vehicle travel long and cumbersome which limits demand and opportunities. The City and Park could consider constructing an additional vehicle access to Petersen Memorial Way at approximately the halfway point between Bryant Avenue and Madrone Avenue. An access at the south leg of the Vallombrosa Avenue / Crister Avenue intersection could be a potential location. Additional parking should be constructed with this improvement which would serve as alternative parking to One-Mile.

It is very circuitous for visitors to travel from one side of the park to the other. A future vehicle connection between Vallombrosa Avenue and 8th Street could also be considered with the additional access to Petersen Memorial Way. This connection should be in a location that would provide benefits to park visitors but would limit cut-through traffic. A connection from Crister Avenue to Kern Street or Glenn Street should be considered.

South Park Drive at Cedar Grove

The vehicle entrance to South Park Drive at Cedar Grove is obscure and difficult to recognize. The existing entrance on 8th Street is very narrow and the current sign for the park is located too interior from the roadway. While making field observations, this entrance was passed and confused with the Chico Creek Nature Center driveway.

South Park Drive at Cedar Grove currently serves as the vehicle route providing access to many picnic sites and ADA parking. This trail segment is very narrow, particularly, on the most eastern segment of the trail between El Monte Avenue and Centennial Avenue. Concerns from City staff were raised regarding the configuration of the Centennial Avenue / South Park Drive intersection. The existing exit onto Centennial Drive is shown in **Exhibit 4**. It can be complicated to sign and stripe this intersection adequately with the South Park



Exhibit 4: Exit from South Park Drive

Drive approach located within the horizontal curve. It appears that vehicles have run off the road at this intersection causing property damage.

It is recommended that the exit from South Park Drive (Cedar Grove area) be constructed at El Monte Avenue and the remaining narrow trail segment between El Monte Avenue and Centennial Avenue be prohibited to vehicle access. Note that only one picnic site is located within this segment. This improvement would require relocating the ADA parking spaces, east of El Monte Avenue, onto 8th Street.

CONCLUSIONS

The following is a list of our key findings and suggested improvements (summarized graphically in **Figure 5**):

- ▶ During the data collection period, vehicles travelled at an average speed of approximately 15 mph and an 85th percentile speed of approximately 20 mph. The Parks Department could consider reducing the speed limit to 15 mph throughout the park.
- ▶ Align pedestrian accesses with local streets and opposite pedestrian ramps. Consider striping crosswalks between the pedestrian accesses and pedestrian ramps. Pedestrian accesses on the boundary roadways should be signed and striped consistently.
- ▶ Wayfinding was very difficult throughout Lower Bidwell Park. It is recommended that the Parks Department install the following improvements to aid in wayfinding:
 - » Naming convention system to easily identify trails, parking lots, roads, and key features
 - » Park maps/guides that are clearly visible at main entry points and popular destinations
 - » Post-markers along major trails with names or color coding for navigation
 - » Wayfinding signs throughout the park
- ▶ Allow two-way bicycle and pedestrian travel on all major roadways and trails.
- ▶ Establish the circulation pattern and facilities shown on **Figure 2**.
- ▶ Construct a side-path on South Park Drive (4th Street Entry) as shown on **Figure 3**.
- ▶ Construct pedestrian crosswalks and ADA accessible ramps at the 4th Street / Woodland Avenue / South Park Drive intersection
- ▶ Expand vehicle parking at the One-Mile parking lot on Vallombrosa Way
- ▶ Construct a multi-use path between Petersen Memorial Way and One-Mile Bridge (per **Figure 4**).
- ▶ Construct an additional One-Mile Bridge allowing two-way bicycle and pedestrian travel.
- ▶ Create a direct multi-use path connection between One-Mile Bridge and South Park Drive and install wayfinding signs to direct visitors to the appropriate pathway.
- ▶ Construct a multi-use path on the east side of Caper Acres (per **Figure 4**).



Item 7.2 - Exhibit A

20-001
DRAFT Traffic and Circulation Evaluation
Lower Bidwell Park
January 26, 2023

- ▶ Consider an additional vehicle entrance and exit, with parking, to Petersen Memorial Way on Vallombrosa Avenue. A vehicle connection between 8th Street and Vallombrosa Avenue could be considered as a future improvement in the same location.
- ▶ Construct a wider vehicle entrance and more prominent signage at the South Park Drive entrance at Cedar Grove.
- ▶ Prohibit vehicular travel on South Park Drive between El Monte Avenue and Centennial Avenue. Relocate the existing ADA parking spaces onto 8th Street.

Sincerely,
Headway Transportation, LLC

Loren E. Chilson, PE
Principal

Attachments:

Figure 1 – Field Review Observations
Figure 2 – Proposed Path and Roadway Types
Figure 3 – Side-Path Alternatives
Figure 4 – Shared Facility Alternatives
Figure 5 – Potential Improvements
Attachment A – Bidwell Park Bike Map
Attachment B – Traffic Count Data



- General Observations**
- Wayfinding is difficult
 - Complicated travel with one-way directional flow
 - Access points can be obscure
 - Signage and striping on boundary roadways are inconsistent at pedestrian access points
 - Conflicts with pedestrians and vehicles occur at entrances/exits

Item 7.2 - Exhibit A



Sight line concerns at pedestrian access (roadway curvature)

Unconventional exit to Centennial Ave

Limited vehicle demand / narrow roadway

Limited vehicle access and parking to Petersen Memorial Way

Obscure entrance to South Park Drive

Limited parking at One-Mile

Vehicle and bike conflicts at One-Mile entrance

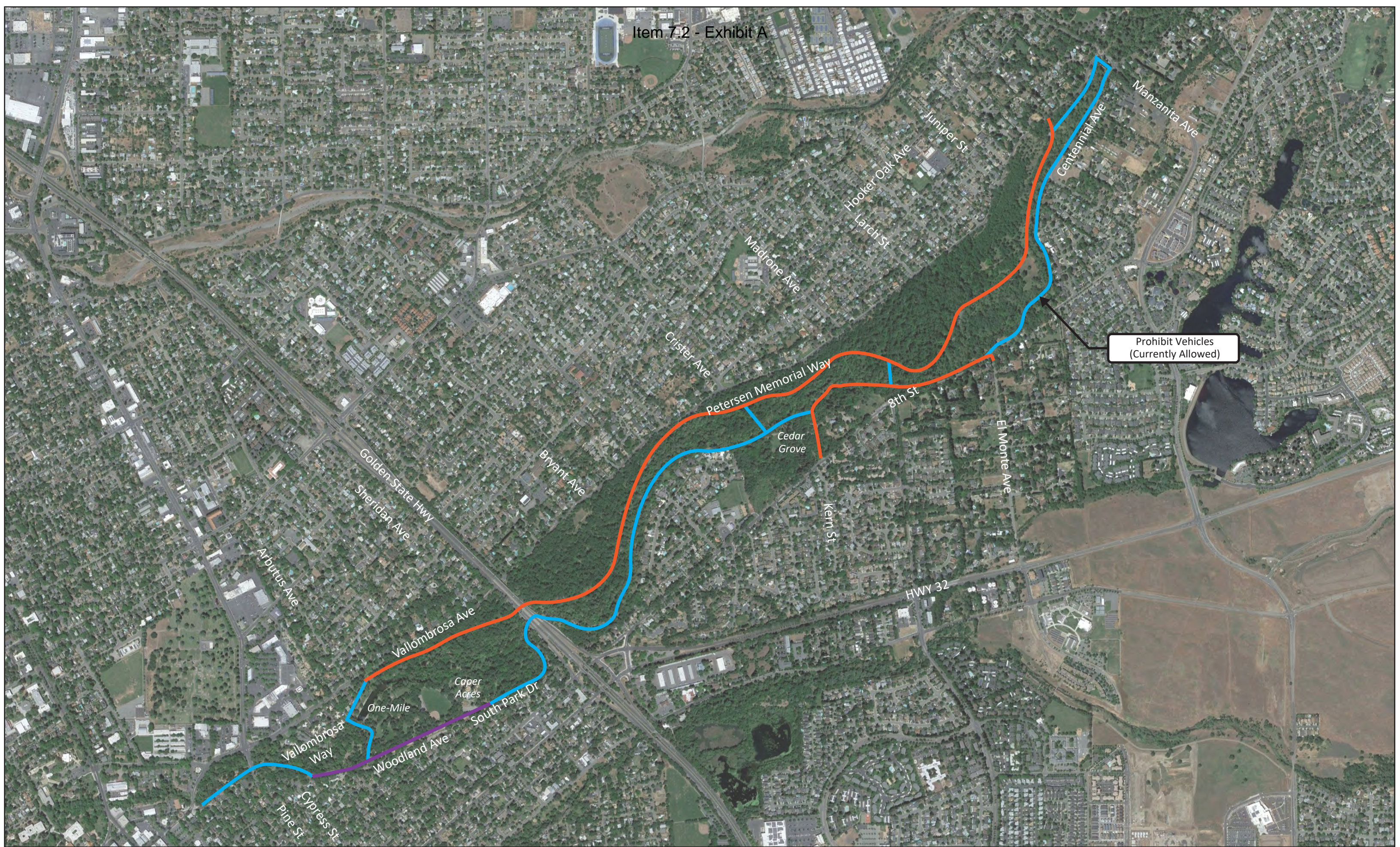
One-Mile Bridge is very narrow

Wrong-way riding at Caper Acres

Indirect paths and connections

No posted speed limit entering park

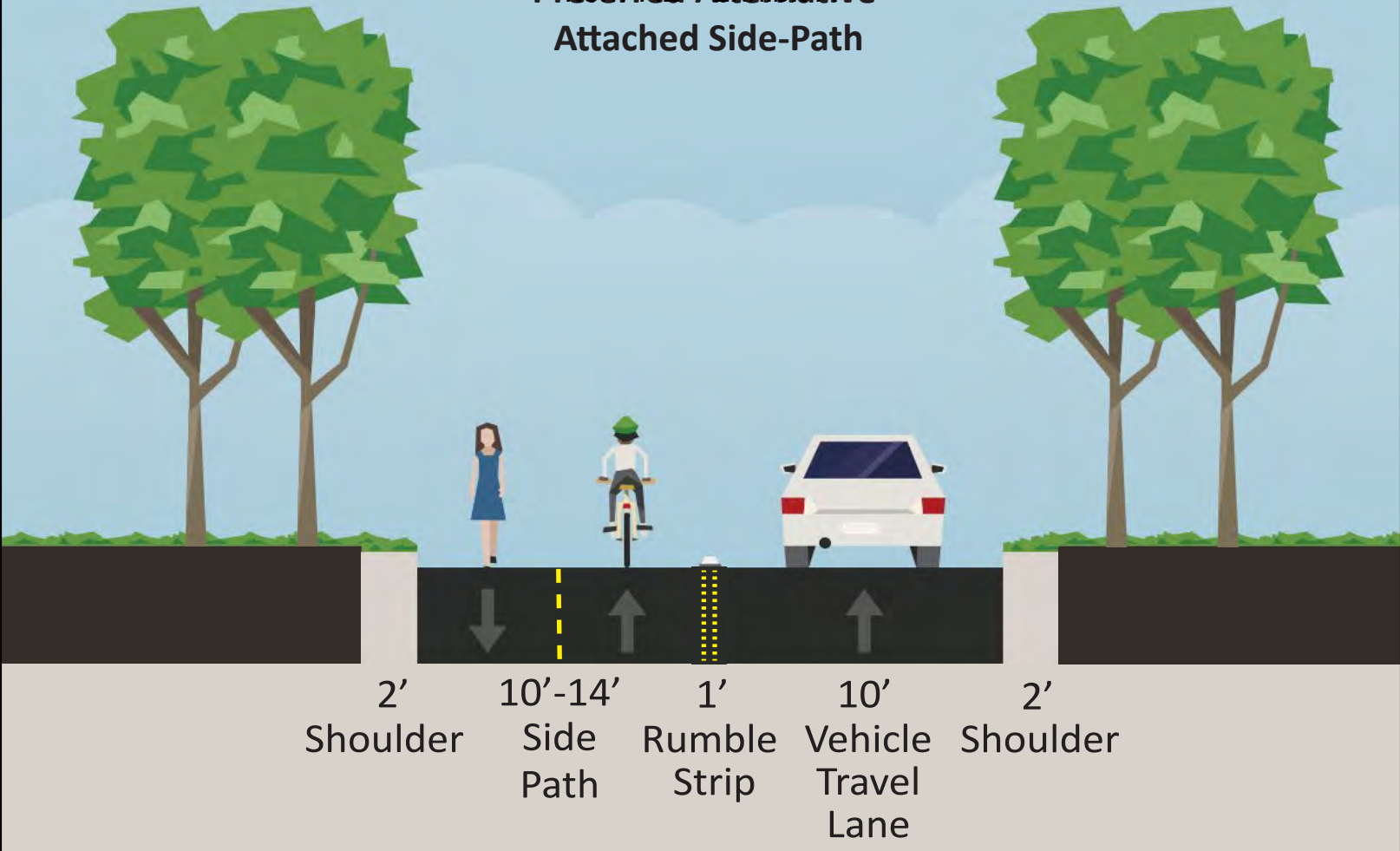
Crosswalks and pedestrian ramps are not provided at main entry



Prohibit Vehicles
(Currently Allowed)

	<p>NO SCALE</p> <ul style="list-style-type: none"> — Multi-Use Path (Vehicle Traffic Prohibited) — Shared Street or Side-Path — Side-Path (Separated or Attached) 	<p>Notes:</p> <ol style="list-style-type: none"> 1. One-way vehicle traffic (counterclockwise) on roadways where vehicles permitted 2. Two-way bicycle and pedestrian traffic on all paths 	<ol style="list-style-type: none"> 3. Side-Path (purple) and Multi-Use Path (blue) Alternatives are required as shown 4. Shared Street Alternative (Orange) is proposed as shown. Orange Segments could be constructed with the Side Path configuration. 	<p style="text-align: right;">Figure 2 Lower Bidwell Park Traffic and Circulation Review Proposed Path and Roadway Types</p>
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**Preferred Alternative
Attached Side-Path**



**Separated Side-Path
Alternative**

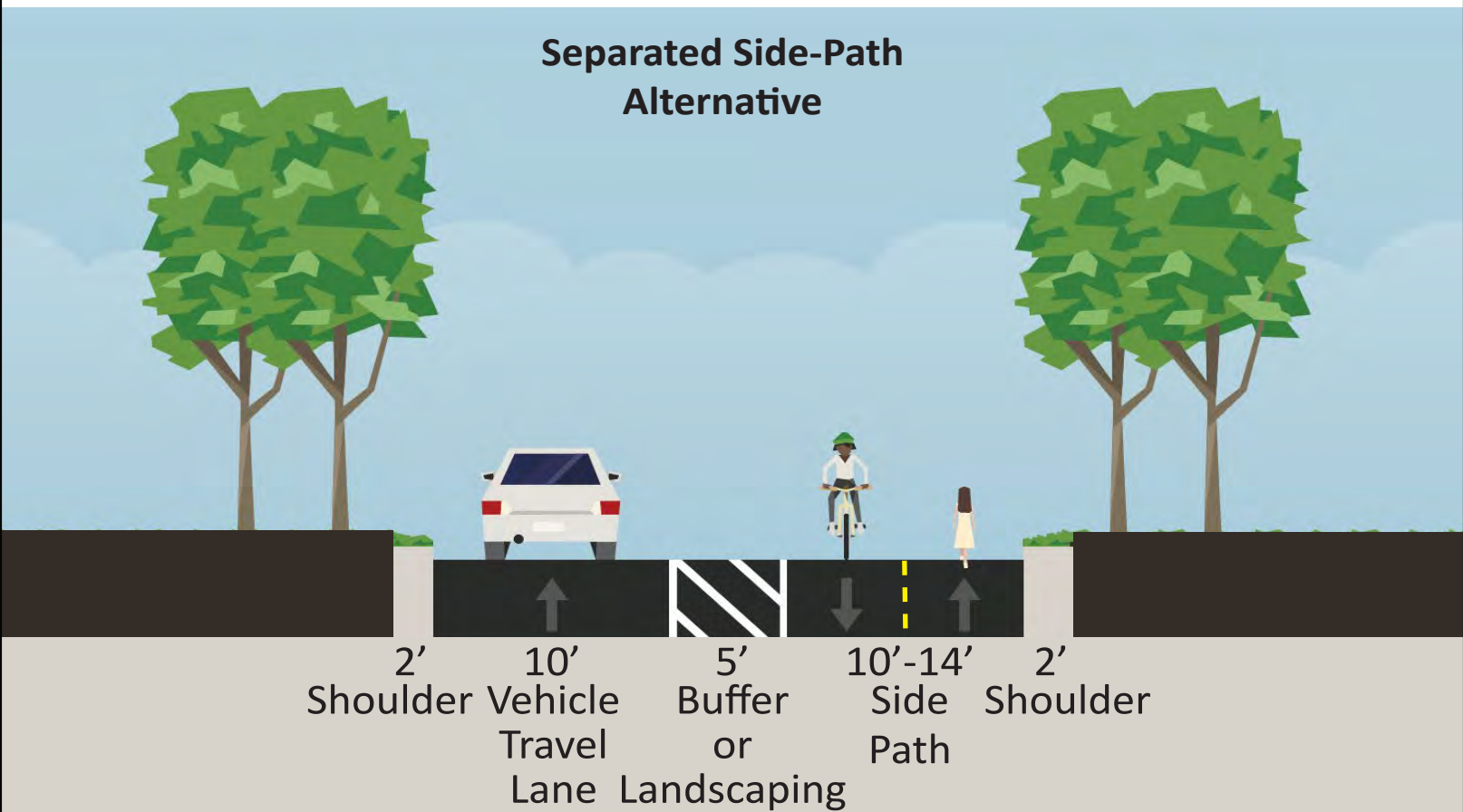
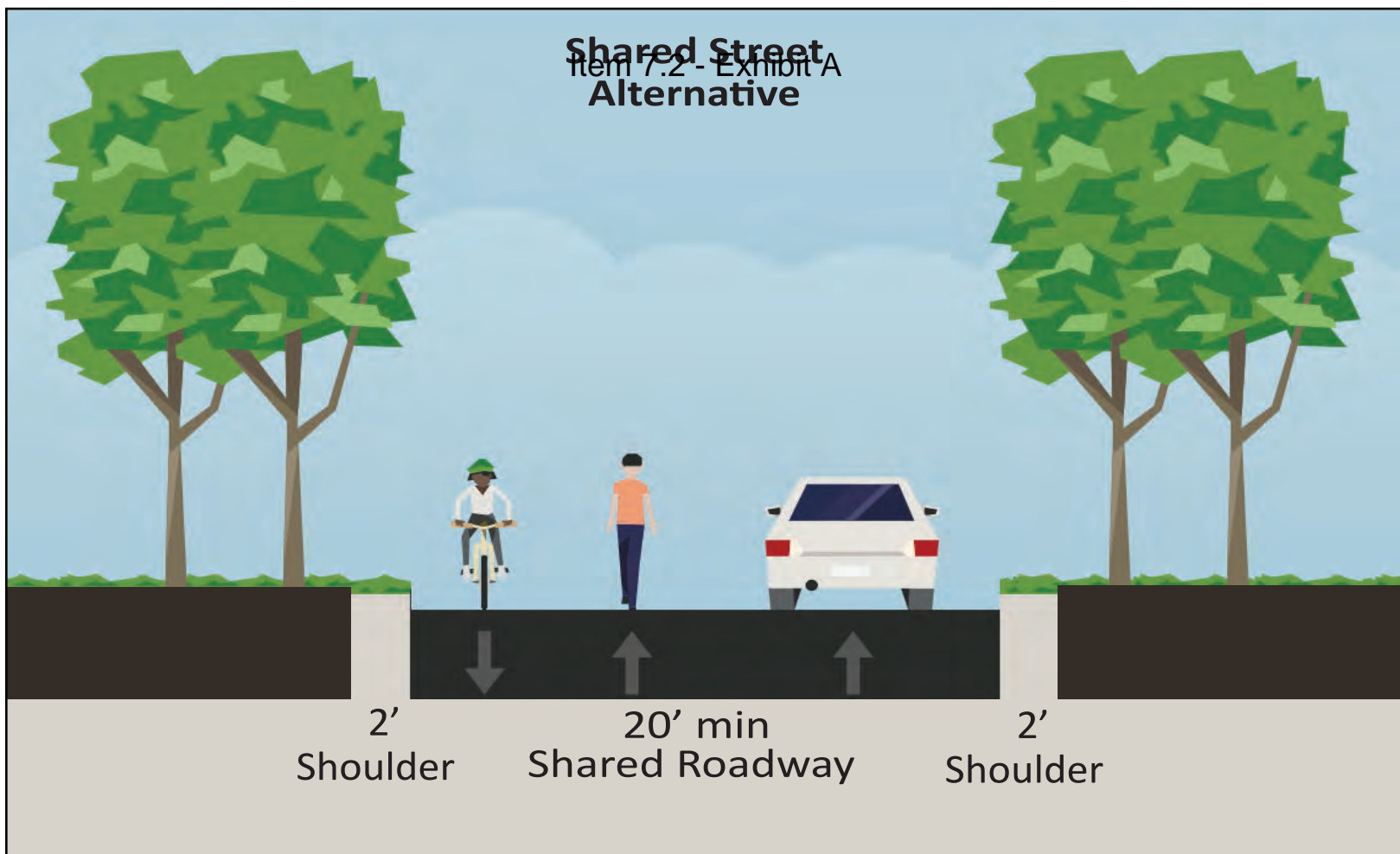
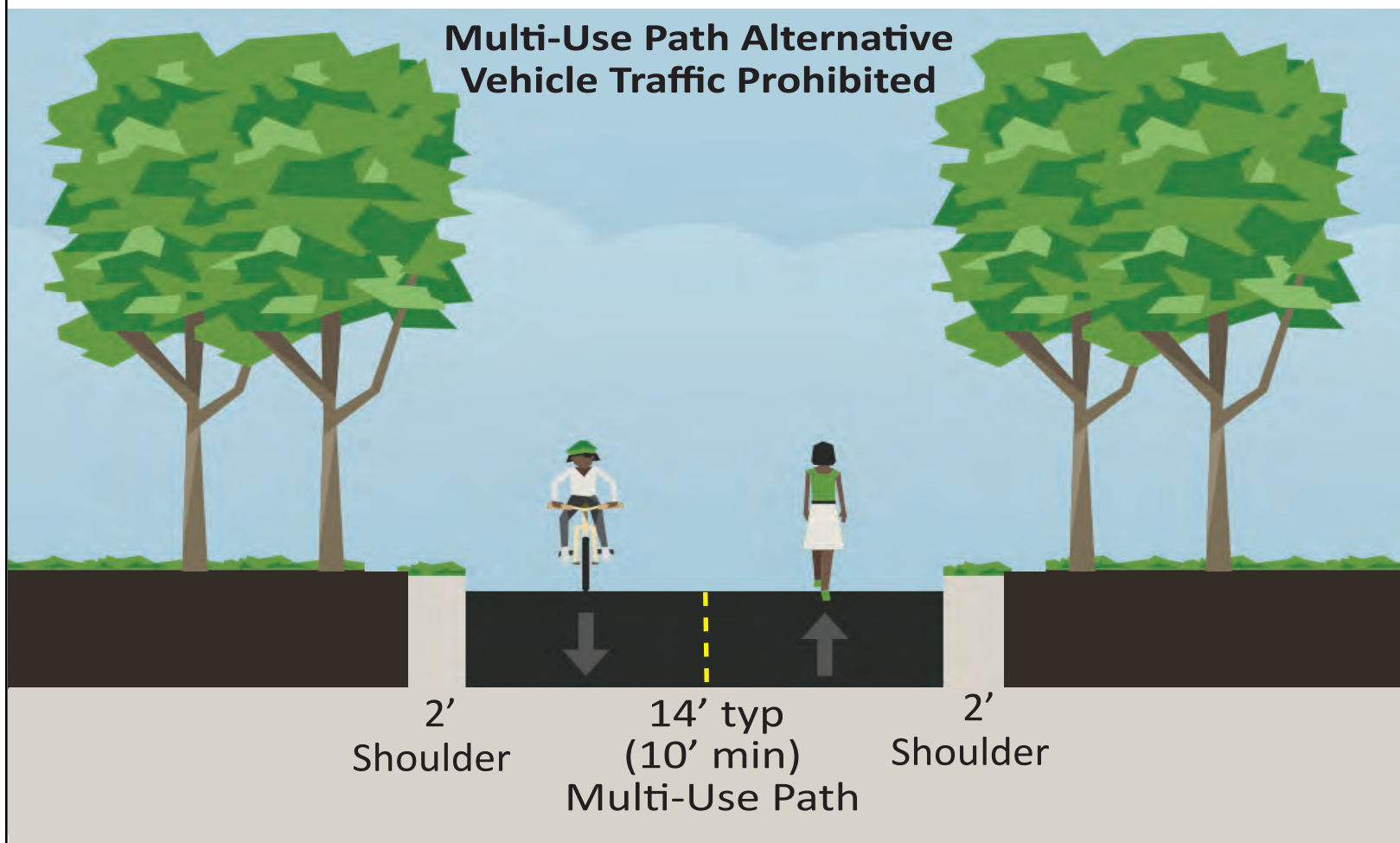


Figure 3

Item 7.2 - Exhibit A
Shared Street Alternative



**Multi-Use Path Alternative
Vehicle Traffic Prohibited**



Item 7.2 - Exhibit A

- General Improvements**
- Reduce speed limit to 15 mph throughout park
 - Align all bicycle and pedestrian accesses with cross streets
 - Consider removing/relocating mid-block accesses as appropriate
 - Install trail name and wayfinding signs
 - Consider wayfinding system
 - Install trail maps at clear locations near main entrances and attractions

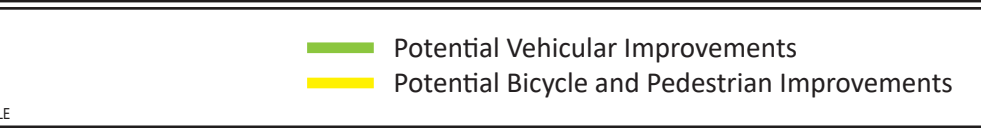
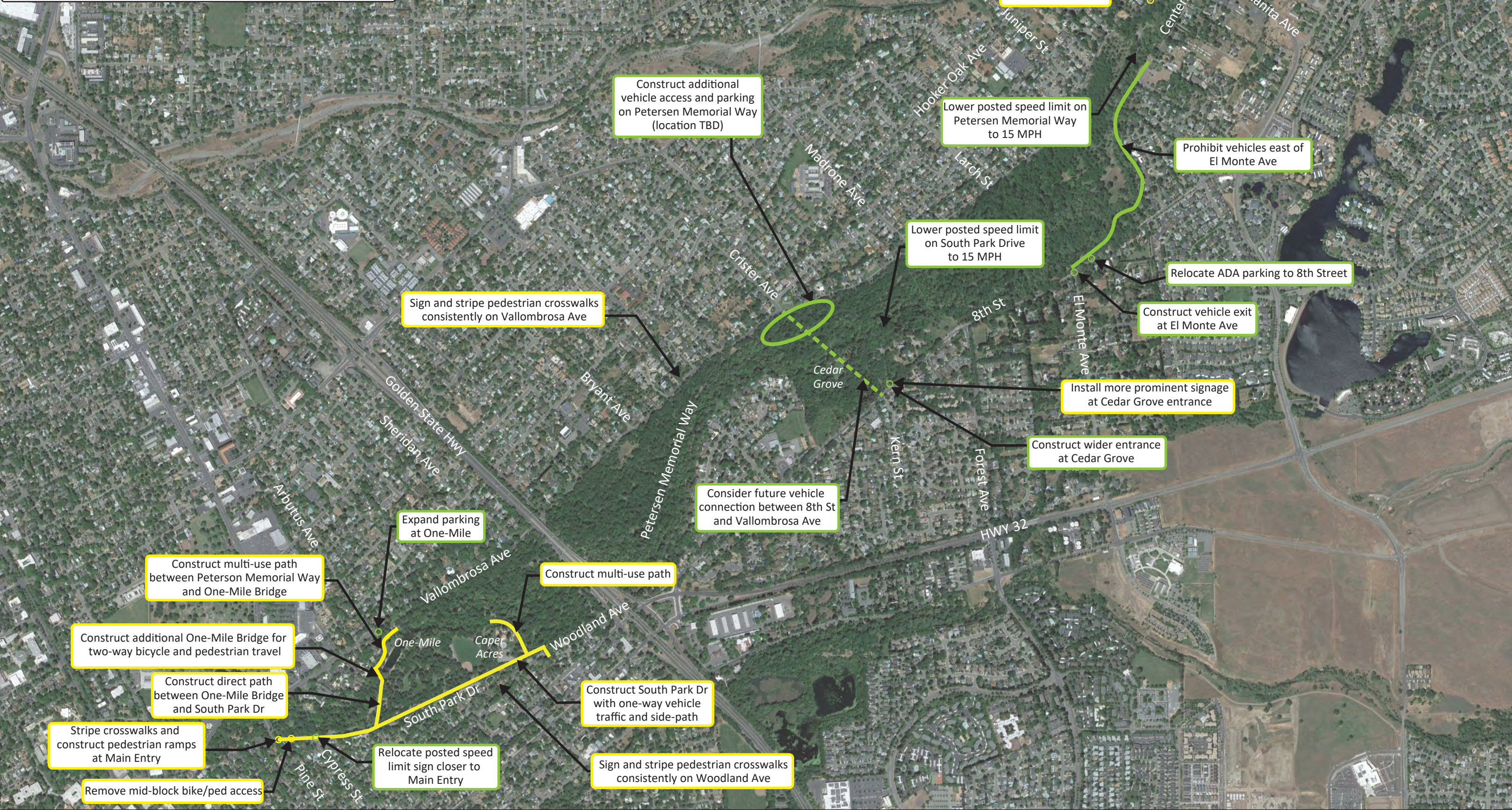


Figure 5
Lower Bidwell Park
Traffic and Circulation Review
Potential Improvements

Item 7.2 - Exhibit A

UPPER BIDWELL PARK

Scale
1 inch = Approx. 1,200 feet / 0.33 miles
0 0.5 1 Mile



Bidwell Park

Chico, California

LOWER BIDWELL PARK

Scale
1 inch = Approx. 625 feet / 0.12 miles
0 0.25 0.5 Miles



SYMBOLS		TRAIL INFO		TRAIL DIFFICULTY	
	Entrance/Exit		Footpaths Only		Easy
	General Parking		Minor Trails		Moderate
	Designated Parking		Blue Path (Class I)		Difficult
	Cell Site		Blue Lanes (Class II)		Most Difficult
	Bridge		Blue Routes (Class III)		
	Phone Site		Connector (Class IV)		
	Restroom		Connector (Class IV)		

TRAIL DIFFICULTY
All trails listed below are unimproved and require the use of a helmet and appropriate gear.

TRAIL INFO
Footpaths Only
Minor Trails
Blue Path (Class I)
Blue Lanes (Class II)
Blue Routes (Class III)
Connector (Class IV)
Connector (Class IV)

SYMBOLS
Entrance/Exit
General Parking
Designated Parking
Cell Site
Bridge
Phone Site
Restroom

Multi-Use: Many of the trails in Bidwell Park are considered multi-use and may be utilized by pedestrians, bicyclists, and equestrians, where designated.

Hazards: Within Upper Bidwell Park, cyclists are required to wear helmets on all non-paved trails and roads, with the exception of fire roads. All non-paved trails and roads are closed to mountain bike riding and other periods of use. Check for City of Chico website for current trail status: <http://www.chico.ca.gov>



Daily Speeds (MPH)

Study Date: Wednesday, 09/14/2022

Unit ID:

Location: South Park Drive (4th Street Entry)

Posted Speed: 25

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	6	13	5	0	0	0	0	0	0	0	0	0	0	0	0	24
11:00 - 11:59	4	10	1	1	0	0	0	0	0	0	0	0	0	0	0	16
12:00 - 12:59	9	16	8	0	0	0	0	0	0	0	0	0	0	0	0	33
13:00 - 13:59	4	7	11	0	0	0	0	0	0	0	0	0	0	0	0	22
14:00 - 14:59	4	6	7	0	0	0	0	0	0	0	0	0	0	0	0	17
15:00 - 15:59	14	11	11	3	1	0	0	0	0	0	0	0	0	0	0	40
16:00 - 16:59	9	13	5	0	0	0	0	0	0	0	0	0	0	0	0	27
17:00 - 17:59	9	16	7	0	0	0	0	0	0	0	0	0	0	0	0	32
18:00 - 18:59	6	9	3	0	0	0	0	0	0	0	0	0	0	0	0	18
19:00 - 19:59	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	10
20:00 - 20:59	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Totals	77	109	63	6	1	0	0	0	0	0	0	0	0	0	0	256
Percent of Total	30.0	42.6	24.6	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	30.0	52.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	30.1	39.8	27.2	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.5 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	22.9 MPH
Mean Speed:	17.1 MPH	Percent in Ten Mile Pace:	68.6%	15th Percentile:	10.2 MPH
Median Speed:	17.7 MPH			90th Percentile:	23.7 MPH
Modal Speed:	17.5 MPH			95th Percentile:	24.6 MPH

Attachment B - Traffic Count Data

Item 7.2 - Exhibit A

Daily Speeds (MPH)

Study Date: Wednesday, 09/14/2022

Unit ID:

Location: South Park Drive (Cedar Grove)

Posted Speed: 25

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
12:00 - 12:59	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
13:00 - 13:59	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	7
14:00 - 14:59	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
15:00 - 15:59	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16:00 - 16:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
17:00 - 17:59	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
18:00 - 18:59	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Totals	34	12	3	4	0	1	0	0	0	0	0	0	0	0	0	54
Percent of Total	62.9	22.2	5.6	7.4	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	33.3	44.4	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	68.9	17.8	2.2	8.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	7.8 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	19.3 MPH
Mean Speed:	14.0 MPH	Percent in Ten Mile Pace:	14.8%	15th Percentile:	6.9 MPH
Median Speed:	11.8 MPH			90th Percentile:	26.3 MPH
Modal Speed:	10.0 MPH			95th Percentile:	28.6 MPH

Attachment B - Traffic Count Data

Item 7.2 - Exhibit A

Daily Speeds (MPH)

Study Date: Thursday, 09/15/2022

Unit ID:

Location: South Park Drive (Cedar Grove)

Posted Speed: 25

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
12:00 - 12:59	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6
14:00 - 14:59	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	9
15:00 - 15:59	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
16:00 - 16:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
17:00 - 17:59	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
19:00 - 19:59	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00 - 22:59	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	38	9	4	1	2	0	0	0	0	0	0	0	0	0	0	54
Percent of Total	70.4	16.7	7.4	1.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	88.8	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	66.7	20.0	6.7	2.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.7 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	19.0 MPH
Mean Speed:	13.9 MPH	Percent in Ten Mile Pace:	26.9%	15th Percentile:	7.0 MPH
Median Speed:	12.4 MPH			90th Percentile:	22.3 MPH
Modal Speed:	10.0 MPH			95th Percentile:	26.0 MPH

Daily Speeds (MPH)

Study Date: Wednesday, 09/14/2022

Unit ID:

Location: Petersen Memorial Way

Posted Speed: 25

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00 - 11:59	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	9
12:00 - 12:59	4	3	0	0	0	1	0	0	0	0	0	0	0	0	0	8
13:00 - 13:59	4	12	4	1	0	0	0	0	0	0	0	0	0	0	0	21
14:00 - 14:59	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	10
15:00 - 15:59	8	3	2	0	0	0	0	0	0	0	0	0	0	0	0	13
16:00 - 16:59	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	10
17:00 - 17:59	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	6
18:00 - 18:59	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	10
19:00 - 19:59	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	39	41	9	5	1	1	0	0	0	0	0	0	0	0	0	96
Percent of Total	40.6	42.7	9.4	5.2	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	40.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	40.7	43.0	8.1	5.8	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.2 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	20.6 MPH
Mean Speed:	15.8 MPH	Percent in Ten Mile Pace:	52.1%	15th Percentile:	8.6 MPH
Median Speed:	16.0 MPH			90th Percentile:	23.3 MPH
Modal Speed:	17.5 MPH			95th Percentile:	26.7 MPH

Daily Speeds (MPH)

Study Date: Thursday, 09/15/2022

Unit ID:

Location: Petersen Memorial Way

Posted Speed: 25

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
10:00 - 10:59	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	10
12:00 - 12:59	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	9
13:00 - 13:59	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	5
14:00 - 14:59	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	9
15:00 - 15:59	4	6	1	0	0	0	0	0	0	0	0	0	0	0	0	11
16:00 - 16:59	1	5	4	0	0	1	0	0	0	0	0	0	0	0	0	11
17:00 - 17:59	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	8
19:00 - 19:59	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00 - 21:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	32	37	12	4	1	1	0	0	0	0	0	0	0	0	0	87
Percent of Total	36.8	42.5	13.8	4.6	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	38.1	52.4	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	36.4	39.4	15.2	6.1	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.2 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	21.9 MPH
Mean Speed:	16.3 MPH	Percent in Ten Mile Pace:	56.3%	15th Percentile:	8.9 MPH
Median Speed:	16.5 MPH			90th Percentile:	23.7 MPH
Modal Speed:	17.5 MPH			95th Percentile:	26.4 MPH



DATE: 3/22/23
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Linda Herman, Park and Natural Resources Manager
SUBJECT: Parks Division Report

NARRATIVE

1. Updates

- a. Iron Canyon Fish Passage Project - In a highly competitive nationwide grant process, the National Oceanic Atmospheric Association (NOAA) is awarding funding for this project that will remove a fish passage barrier in Iron Canyon, upstream from Salmon Hole—restoring access to more than 8 miles of native fish habitat and critically needed spawning and rearing habitat for steelhead and spring-run Chinook salmon in the upper reaches of Big Chico Creek, including cold water spawning habitat.

The first phase of the project slated to begin in the summer 2023 will entail working on project designs and conducting hydrological and topographic surveys, regulatory permitting, environmental reviews, and initial public outreach. On-the-ground work, which could begin as early as 2024, will involve removing the 80-year-old non-functioning fishway which currently completely blocks fish passage. Additionally, a section of the stream channel will be reconfigured to mimic a natural channel form that will be passable by salmon, steelhead and other native species even at low stream flows. Partners in this project include the City, Cal Trout, CSU, Chico, the Mechoopda Tribe, US Fish and Wildlife Service, and the California Department of Fisheries and Wildlife.

- b. Bidwell Park Golf Course Improvements – The Bidwell Park Golf Course cart path improvements near the bridge that were scheduled for next week have been postponed due to weather. The work will be scheduled later in the year.
- c. Storm Damage & Cleanup – The snow and recent storms have caused a lot of downed trees in the park. Three very large Pine trees fell and toppled more trees in the World of Trees in the first storms. Nearly 20 trees and branches fell on 10-Mile House Road, blocking passage for all users, and another 4-5 five trees fell in World of Trees last week. With much the help from crews from the Big Chico Creek Ecological Reserve, the pine trees and the 10-Mile House damage have been cut, chipped, and cleared. There is still some cleanup to do, but passage was restored on 10-Mile House Road.
- d. Measure H Funding – At its 12/12/22 meeting, the BPPC requested a discussion on identifying potential park related projects for possible Measure H funding. Attached to this report are maps of potential projects that were considered by the City Council on March 7, 2023 which includes resurfacing the Upper Park Road from the entrance to Horseshoe Lake/Lot E. The Amber Grove neighborhood project is still under discussion. There is also funding this year and next in the existing budgets to resurface South Park and Petersen Drives in Lower Park.
- e. Upper Park Road Access – Also on 12/12/22, the Commission requested a discussion regarding allowing vehicle access to Upper Park Road now that the road has been improved. On 3/3/20, the City Council directed that the entire Upper Park Road be opened to vehicles two days a week. The Council gave Staff discretion to pick those days and it was decided to open the section above Diversion Dam to vehicles on Tuesdays and Wednesdays. The following gate schedule for vehicles above Lot E Horseshoe Lake; closed Sun-Mon, open to end of the road Tues-Wed, open to Diversion Dam gate only Thurs-Sat., will be implemented sometime soon, as weather permits.

2. Maintenance Program

Staff provides on a needs and time basis the cleaning and safety inspections of all recreation areas including grounds, playgrounds, picnic sites, roads, and paths, coupled with the weekend cleaning and re-supplying of all open park

restrooms. Maintenance and repair of park fixtures, daily opening of gates, posting reservations and the removal of graffiti from all park infrastructure.

- a. Lower Park: Finished picking up leaves off the lawns. Swept leaves and debris off roads and bike paths. Raised elevations in One Mile and Caper Acres areas. Replaced 12 worn out Trash cans. Repaired wire perimeter fence throughout the park. Added fall material to the Bird Cage and swings in Caper Acres. Removed all the wire fencing from the Deer Pens and started post removal. Mowed brush in and around World of Tree including the area that the goats were in last year. Worked with the tree crew to remove a very large dead Valley Oak from the world of trees.
- b. Middle Park: Removed a large down tree across Five Mile Way.
- c. Upper Park: Worked on Upper Park Road to facilitate better access for fire engines. Cleared a large tree down across the Yahí trail. Replaced all existing speed limit signs to 15 mph and warning signs on Upper Park Road, including adding 9 additional signs to provide adequate signage for the new road.
- d. Green way Parks: Assisted in the Encampment cleanups at Teichert Ponds, Eaton & Cohasset, and other Greenways.
- e. Upcoming projects: Still waiting for the opportunity to install Salmon Hole sign. Finish removing posts at Deer Pens. Turn on and fine-tune irrigation throughout the park. Removing and replacing the group BBQ at Cedar grove. Parking lot maintenance. Install split rail or logs along Centennial Drive to Manzanita.

3. Ranger Program

After the Park Division was notified that a missing teen girl from Orange County with a person with a felony warrant was possibly in Upper Bidwell Park, the Rangers used binoculars from the south side of the Park to pinpoint the individuals. They were spotted south of the North Rim Trail between the Power Lines and Bear Hole. Drones were used to determine the exact location. The felon was arrested, the girl was safely returned to her parents, and the encampment cleanup crew cleared the area of their camping debris.

4. Volunteer and Donor Program

- a. Chico Velo - Trailworks – Trailworks volunteers have been working closely with the Parks Division to perform much needed repairs on several trails on the north and south side of Upper Bidwell Park. As conditions allow volunteer work sessions for the season will continue through the Spring 2023.
- b. Friends of Comanche Creek Greenway (FOCCG) – FOCCG continue cleanup work at Comanche Creek and have added Little Chico Creek Greenway and Teichert Ponds to their efforts. The FOCCG clean ups remove an average of 20 cubic yards of debris every week.
- c. Chico Community Watch (CCW) – CCW has been conducting bi-weekly cleanups in the Lindo Channel between Esplanade and Longfellow. The cleanups have helped immensely in keeping the area free of debris.
- d. Chico Traditional Ecological Knowledge Stewardship Program (TEK) – TEK volunteers meet at Verbena Fields every Friday to tend the land and learn traditional land stewardship practices. To learn more visit tekchico.org
- e. Chico Community Volunteers in Education (CAVE) – CAVE's Adopt a Park program is back in session. 6 student volunteers will work on various projects in Lower Bidwell Park for 3 hours every Friday through early December.
- f. 3rd Annual Chico Spring Clean – This annual community cleanup event, now in its third year, was inspired by the Chico City Council. The event will be held on Saturday, April 22nd from 9 am to noon. Volunteers may sign up for designated community sections, such as areas of Bidwell Park or they may clean up in their own neighborhood. To sign up, please go to [Chico Spring Clean Day - City of Chico](#)
- g. Upcoming Volunteer Opportunities – Please [CLICK HERE](#) or visit <https://www.chico.ca.us/post/volunteer-calendar> to find out about upcoming volunteer opportunities.

Parks, Trees and Greenways -PALS- (Partners, Ambassadors, Leaders & Stewards) Volunteer Activities, December 22

Date	Location	Partner/Agency	# of Volunteers	Hrs. Worked	# of Vols Xs Hrs. = Total Hrs.	Task	Leader
Various	Chico Parks and Greenways	PALS	119	N/A	805	Park Ambassadors	Shane Romain
Various	Lower Park	College Corps	Various	N/A	121	Vegetation Mgmt.	Shane Romain
12/2/2022	Verbena Fields	Traditional Ecological Knowledge	4	3	12	Vegetation Mgmt.	Cathryn Carkhuff
12/2/2022	Comanche Creek	Friends of Comanche Creek	5	3	15	General Cleanup	Liz Stewart
12/2/2022	Windchime Park	Friends of Comanche Creek	1	2	2	General Cleanup	Liz Stewart
12/2/2022	North 1 Mile	CAVE	7	3	21	Trail work	Kevin Seeger
12/5/2022	LCC	Friends of Comanche Creek	1	2	2	General Cleanup	Liz Stewart
12/7/2022	LCC	Friends of Comanche Creek	3	3	3	General Cleanup	Liz Stewart
12/9/2022	Verbena Fields	Traditional Ecological Knowledge	4	3	12	Vegetation Mgmt.	Cathryn Carkhuff
12/9/2022	Comanche Creek	Friends of Comanche Creek	3	2	6	General Cleanup	Liz Stewart
12/15/2022	Comanche Creek	Friends of Comanche Creek	2	1	2	General Cleanup	Liz Stewart
12/16/2022	Comanche Creek	Friends of Comanche Creek	8	3	24	General Cleanup	Liz Stewart
12/16/2022	Verbena Fields	Traditional Ecological Knowledge	10	3	30	Vegetation Mgmt.	Cathryn Carkhuff
12/17/2022	Lindo Channel	Chico Community Watch	6	3	18	General Cleanup	Dan Bringolf
12/18/2022	Upper Park	Chico Velo Trailworks	13	4	52	Trail Work	Steven Clipperton
12/23/2022	Verbena Fields	Traditional Ecological Knowledge	8	3	24	Vegetation Mgmt.	Cathryn Carkhuff
12/30/2022	Verbena Fields	Traditional Ecological Knowledge	11	3	33	Vegetation Mgmt.	Cathryn Carkhuff
				TOTAL HRS.	1182		

Parks, Trees and Greenways -PALS- (Partners, Ambassadors, Leaders & Stewards) Volunteer Activities, Jan. 23

Date	Location	Partner/Agency	# of Volunteers	Hrs. Worked	# of Vols Xs Hrs. = Total Hrs.	Task	Leader
Various	Chico Parks and Greenways	PALS	105	N/A	967	Park Ambassadors	Shane Romain
Various	Lower Park	College Corps	Various	N/A	87	Vegetation Mgmt.	Shane Romain
1/6/2023	Verbena Fields	Traditional Ecological Knowledge	12	3	36	Vegetation Mgmt.	Cathryn Carkhuff
1/6/2023	Comanche Creek	Friends of Comanche Creek	7	3	21	General Cleanup	Liz Stewart
1/13/2023	Comanche Creek	Friends of Comanche Creek	8	3	24	General Cleanup	Liz Stewart
1/13/2023	Comanche Creek	Friends of Comanche Creek	6	3	18	General Cleanup	Liz Stewart
1/17/2023	Annie's Glen	Friends of Comanche Creek	4	4	16	General Cleanup	Liz Stewart
1/20/2023	Verbena Fields	Traditional Ecological Knowledge	10	3	30	Vegetation Mgmt.	Cathryn Carkhuff
1/20/2023	Comanche Creek	Friends of Comanche Creek	4	4	16	General Cleanup	Liz Stewart
1/23/2023	Comanche Creek	Friends of Comanche Creek	2	2	4	General Cleanup	Liz Stewart
1/27/2023	Lower Park	CORE Butte Charter School	8	2	16	Vegetation Mgmt.	Kevin Seeger
1/27/2023	Comanche Creek	Friends of Comanche Creek	8	3	24	General Cleanup	Liz Stewart
1/27/2023	Verbena Fields	Traditional Ecological Knowledge	11	3	33	Vegetation Mgmt.	Cathryn Carkhuff
1/28/2023	Lindo Channel	Chico Community Watch	7	3	21	General Cleanup	Dan Bringolf
1/28/2023	Upper trail	Velo Trailworks	20	4	80	Trail Maint.	Mike Matiasek
				TOTAL HRS.	1393		

Parks and Greenways -PALS- (Partners, Ambassadors, Leaders & Stewards) Volunteer Activities, Feb. 23

Date	Location	Partner/Agency	# of Volunteers	Hrs. Worked	# of Vols Xs Hrs. = Total Hrs.	Task	Leader
Various	Chico Parks and Greenways	PALS	105	N/A	1164	Park Ambassadors	Shane Romain
Various	Lower Park	College Corps	Various	N/A	94	Vegetation Mgmt.	Shane Romain
2/1/2023	Comanche & Teichert	Friends of Comanche Creek	9	3	27	General Cleanup	Liz Stewart
2/3/2023	Comanche & Teichert	Friends of Comanche Creek	2	2	4	General Cleanup	Liz Stewart
2/3/2023	Verbena Fields	Traditional Ecological Knowledge	19	3	57	Vegetation Mgmt.	Cathryn Carkhuff
2/10/2023	Verbena Fields	Traditional Ecological Knowledge	21	3	63	Vegetation Mgmt.	Cathryn Carkhuff
2/10/2023	Comanche & Teichert	Friends of Comanche Creek	6	3	18	General Cleanup	Liz Stewart
2/11/2023	Upper Trail	Velo Trailworks	8	4	32	Trail Maint.	Mike Matiasek
2/15/2023	Comanche & Teichert	Friends of Comanche Creek	4	3	12	General Cleanup	Liz Stewart
2/15/2023	LCC @ Humboldt	Friends of Comanche Creek	2	2	4	General Cleanup	Liz Stewart
2/17/2023	Verbena Fields	Traditional Ecological Knowledge	10	3	30	Vegetation Mgmt.	Cathryn Carkhuff
2/17/2023	Comanche & Teichert	Friends of Comanche Creek	9	3	27	General Cleanup	Liz Stewart
2/19/2023	Bloody Pin Trail	Velo Trailworks	8	4	32	Trail Maint.	Mike Matiasek
2/24/2023	Verbena Fields	Traditional Ecological Knowledge	10	3	30	Vegetation Mgmt.	Cathryn Carkhuff
				TOTAL HRS.	1594		

Table 3. Monthly Parks and Greenways Cleanup totals

Parks and Greenways Cleanups, Dec. 2022

Date	Location	Coop. Org.	# of Staff	# Workers/Vols.	Total People	Hours Worked	People Xs Hours Total	Total Debris (cubic yards)	Total Debris (lbs)	Total Debris (tons)
12/2/2022	Pomana Bridge		8		8	5	40	30	2,400	
12/5/2022	Lindo and Palm	CCW	3		3	1	1	4	14240	
12/6/2022	East of Annie's Glen bikepath		3		3	1	3	2	700	
12/6/2022	Teichert Ponds		3		2.5	2.5	7.5	15	5540	
12/8/2022	Coasset and Eaton	BCSO	4	9	15	3	45	30	5060	
12/8/1933	Teichert Ponds		4		4	2	8	20	1100	
12/16/2022	1369 E. Lindo		3		3	1	3	2	700	
12/19-12/20	Lindo 99 to Manzanita		15		15	14	210	230	110500	
12/29/2022	Lindo at 1278 Manzanita		3		3	1	3	5	1750	
12/29/2022	Lindo at Lakewood		3		3	1	3	6	2100	
12/29/2022	Lindo at Mangrove		3		3	1	3	3	1050	
12/30/2022	2705 Marigold		3		3	1	3	1	350	
							TOTAL HRS	TOTAL DEBRIS YARDS	TOTAL LBS	TOTAL TONS
							329.5	348	145490	73

Encampment Cleanups, Jan 2023

Date	Location	Coop. Org.	# of Staff	# Workers/Vols.	Total People	Hours Worked	People Xs Hours Total	Total Debris (cubic yards)	Total Debris (lbs)	Total Debris (tons)
1/3/2023	E Lindo Neal Dow	CCW	3		3	1	3	2	700	
1/4/2023	Comanche Midway bridge		5		5	3.5	17.5	10	3,500	
1/6/2023	Vita Course 1		3		3	1.5	4.5	3	1050	
1/10/2023	Depot Park		3		3	1.5	4.5	6	2100	
1/10/2022	1st and n Cedar		3		3	3	9	17	5950	
1/10/2023	Roses and Ivy		3		3	1	3	1	350	
1/12/2023	1st and n Cedar		3		3	4	12	18	6300	
1/17/2023	Lindo and Palm	CCW	3		3	1	3	10	3500	
1/17/2023	Ivy and Myers		3		3	0.5	1.5	2	700	
1/17/2023	Windchime		3		3	0.5	1.5	1	350	
1/23/2023	16th and Locust		3		3	1	3	6	2100	
1/27/2023	Humboldt and Fir		2		2	2	4	8	2800	
1/30/2023	Lindo and Palm	CCW	3		3	1	3	6	2100	
							TOTAL HRS	TOTAL DEBRIS YARDS	TOTAL LBS	TOTAL TONS
							69.5	90	24150	13

Encampment Cleanups, Feb 2023

Date	Location	Coop. Org.	# of Staff	# Workers/ Vols.	Total People	Hours Worked	People Xs Hours Total	Total Debris (cubic yards)	Total Debris (lbs)	Total Debris (tons)
1/31-2/1/23	Teichert West		35		35	10	350	455	199700	
2/2/2023	East end of Woodland		3		3	1	3	2	700	
2/6/2023	Chico Nut		2		2	1.5	3	2	700	
2/7/2023	Golden Birch		2		2	1	2	5	1750	
2/13/2023	Lindo at Palm	CCW	3		3	0.5	1.5	3	1050	
2/14/2023	10th and Hazel		7		7	7	49	40	29140	
2/15/2023	Lassen Bike Path		20		20	4	80	80	43580	
2/16/2023	9th and Hazel		3		3	1	3	6	1880	
2/17/2023	10th and Hazel		5		5	2	10	10	4220	
2/22/2023	Depot Park		3		3	1	3	3	880	
2/23/2023	MLK Parkway		3		3	1	3	4	1400	
2/23/2023	Teichert Ponds		3		3	3	9	20	3420	
2/24/2023	North Cedar		3		3	1	3	5	1750	
							TOTAL HRS	TOTAL DEBRIS YARDS	TOTAL LBS	TOTAL TONS
							519.5	635	290170	146



Figure 1 Trailworks Volunteers



Figure 2 Chico Community Watch Volunteers



Figure 3 Five Mile down tree



Figure 4 Five Mile down tree



Figure 5 Five Mile down tree



Figure 6 Five Mile tree down



Figure 7 Valley Oak World of Trees



Figure 8 Valley Oak World of Trees



Figure 9 Valley Oak World of Trees



Figure 10 Iron Canyon Fish Ladder



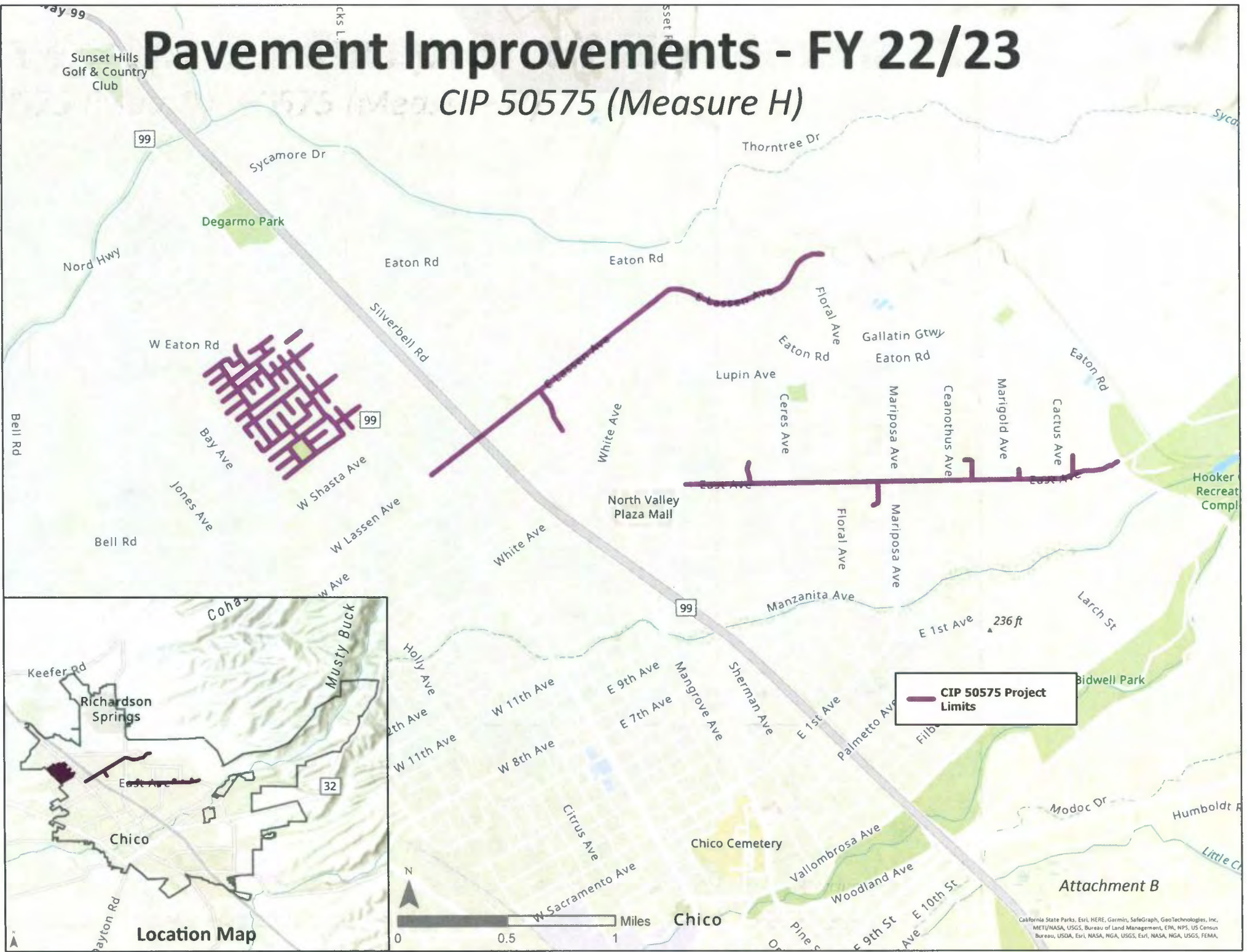
Figure 11 Snow in Upper Park on 2/24/23



Figure 12 Snow at Disc Golf Course

Pavement Improvements - FY 22/23

CIP 50575 (Measure H)



Pavement Improvements - FY22/23

CIP 50576 Upper Park Rd. Treatment (TDA LTF)





PROPOSED 2023 BIDWELL PARK & PLAYGROUND COMMISSION MEETING SCHEDULE -LAST MONDAY OF THE MONTH AT 6:00 P.M.

2023

JANUARY							FEBRUARY							MARCH							APRIL						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7	29	30	31	1	2	3	4	26	27	28	1	2	3	4	26	27	28	29	30	31	1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31	1	2	3	4	26	27	28	1	2	3	4	26	27	28	29	30	31	1	23	24	25	26	27	28	29
5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8	30	1	2	3	4	5	6

MAY							JUNE							JULY							AUGUST						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
30	1	2	3	4	5	6	28	29	30	31	1	2	3	25	26	27	28	29	30	1	30	31	1	2	3	4	5
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
28	29	30	31	1	2	3	25	26	27	28	29	30	1	23	24	25	26	27	28	29	27	28	29	30	31	1	2
4	5	6	7	8	9	10	2	3	4	5	6	7	8	30	31	1	2	3	4	5	3	4	5	6	7	8	9

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2	1	2	3	4	5	6	7	29	30	31	1	2	3	4	26	27	28	29	30	1	2
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
24	25	26	27	28	29	30	29	30	31	1	2	3	4	26	27	28	29	30	1	2	24	25	26	27	28	29	30
1	2	3	4	5	6	7	5	6	7	8	9	10	11	3	4	5	6	7	8	9	31	1	2	3	4	5	6

 BPPC Regular Mtg
 Alternate Date Due to Holidays



DATE: 03/27/23
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Richie Bamlet, Urban Forest Manager
SUBJECT: Tree Division Report

NARRATIVE

1. Updates

- a. Recruitment – Staff will soon start recruitment process for tree watering positions.
- b. Intern - Katelyn Fansler started in her role as urban forest intern. Katelyn is based at BEC and will be assisting with community tree planting outreach.
- c. Service requests - In December 54 calls for tree service were received, of which 26 (48%) were related to cracked, hanging, or fallen limbs. This is a sharp decrease from last month, due to falling temperatures. In January 2023, 55 calls for tree service were received, of which 16 (29%) were related to cracked, hanging, or fallen limbs. In February, 60 tree calls were received, of which 28 (46%) were related to cracked, hanging, or fallen limbs.

2. Planning/Monitoring

- a. Damage Reports: No damage reports were sent to Risk management in December or March. One was sent in January.

3. Planning and Building Development

- a. Landscape reviews: Permit comments in the City TRAKIT permit system included species for diversity of tree palette, PG&E removal requests and Chapman/Mulberry landscape requirements. UFM met with Public Works Engineering to assist in developing permitting requirements and standards of work for utility line maintenance operators.

4. Miscellaneous

- a. Final draft Urban Forest Master Plan (UFMP): Dudek have completed the final draft and Technical Assessment. Six comments were received during the thirty-day public commentary period. Comments were reviewed by Dudek, and a summary of key commentary and updates will be provided during a presentation from Dudek.
- b. Free shade trees- December – As part of the City CalFire funded “Seed to Shade” program, Butte Environmental Council successfully hosted a community tree planting event December 10 at Community Park. Despite the torrential rain, most volunteers still participated including nine College Corps fellows from Chico State. 25 community shade trees were planted. See Appendix A.
- c. Free shade trees- March 3/18/23 Butte Environmental Council (BEC) hosted the spring “Seed to Shade” tree planting event at Dorothy Johnson Center. Over fifty volunteers planted 41 trees in various locations across the city. Residents signed up to receive free trees including backyard fruit trees, front yard ornamental trees as well as shade trees in the public right-of-way. Butte County Local Housing Authority (BCLHA) received eight trees for shading of low-income housing. Butte County Supervisor Tammi Ritter was a guest speaker at the kickoff for the event. Instructors from Chico State Enterprises Ecotherapy Program also hosted a free Forest Bathing session for event participants. Tree planting volunteers were drawn from Inspire High school, CSU Climate Action Corps

as well as regular and first-time volunteers from the community. Residents wishing to receive a free tree in the fall 2023 should submit a request to Butte Environmental Council by visiting <https://www.becnet.org/urbanforest>
See Figures 5-12

- d. Fruit Tree Giveaway: To celebrate California Arbor Week and as part of the Seed to Shade program, seventy-nine fruit trees were provided free to residents. Fair Earth Nursery hosted the pickup event. Tree species included apple, peach, apricot, plum, nectarine, persimmon, pomegranate, and cherry. After the social media launch of the campaign, all trees were reserved within 3 days. Fair Earth Nursery provided tree planting and care advice to participating residents. All supporting materials including fertilizer, canes, ties and irrigation bags were also provided.
- e. Trees for Babies: The city partnership with Enloe Medical Foundation is seeing a steady stream of requests for celebration trees. There are now 95 signups to receive a tree to celebrate the birth of a new baby. In March the Wednesday volunteers delivered over fifty celebration trees to the homes of new parents. See Figure 2.

5. Maintenance

- a. Storms The series of bomb cyclones that hit northern California did not impact Chico significantly. Only seven trees required removal due to winter storm damage; compared to over 1000 in Sacramento. The city program over the summer to remove dead and dying trees no doubt contributed to the low numbers of tree failures during the severe weather. See Figure 3.
- b. Tree Maintenance – City staff in the Tree Division successfully started grid pruning of trees in the Doe Mill neighborhood. See Figure 4
- c. Tree Planting: Public Works contractor Arbor & Earth planted over 200 trees in selected neighborhoods including Notre Dame, Springfield, The Avenues and Shasta.
- d. Tree removals: City tree maintenance contractor West Coast Arborists (WCA) assigned a crew from Los Angeles to work on tree removals in Chico. The crew worked on a 21-day shift and removed over thirty high priority removals; Stumps were also ground out and back-filled to city standards ready for replanting.
- e. Wednesday volunteers: After a winter hiatus, the Wednesday crew is back planting trees. The group meets every Wednesday morning at Public Works. Recent activities have included bagging up mulch for the community event in March, replanting locations that had failed tree and delivering Tree for Baby trees to Enloe Medical clients. See Figure 1.

6. Outreach, Training and Education

- a. ISA Training: International Society of Arborists (ISA) hosted an in-person three-day Tree Risk Assessor Qualification (TRAQ) training in Chico at CARD headquarters.
- b. ICS-300: UFM and other Public Works managers attended a 3-day ICS-300 training hosted by Butte County EOC in Oroville.
- c. Urban Forest Summit #2: January 12 an online public forum was hosted by Dudek. The event was scheduled to coincide with the final day of public commentary for the final draft of the UFMP. Seventeen community members participated and provided commentary and feedback on the UFMP.
- d. Pesticide training: UFM attended QAC (Qualified Applicator Certificate) training at CARD HQ 2/16/23.
- e. Action News Now covered the BEC Spring tree planting event 3/18/23.

7. Street Tree Supervisor Report

The Street Tree Supervisor's monthly summary data tables for December 2022, January and February 2023 are included below:






a. Table 1 December Staff hours

Category	Staff Hours	% of Total	% Change from Last Month	Trend
Tree Crew Hours				
1. Safety	223	21.1%	165.2%	
2. Tree Work	603	57.0%	95.4%	
3. Special Projects	53	5.0%	45.9%	
4. Admin Time/Other	178	16.8%	106.0%	
Monthly Totals	1057	100.0%	100.6%	

b. Table 2 December Staff productivity

Item	Values	% Change from Last Month	Trend
5. Productivity			
Calls			
Call Outs	80	153.8%	
Service Requests: Submitted	0	-	
Service Requests: Completed	54	72.0%	
Sub Total	0	-	
Trees			
Planted: Trees	0	-	
Pruned	393	147.7%	
Removed: Trees (smaller)	0	-	
Removed: Stumps	0	0.0%	
Removed: Trees	0	0.0%	
Sub Total	393	139.4%	
Tree Permits (#)			
Submitted	0	0.0%	
Approved	0	0.0%	
Denied	0	-	
Total	0	0.0%	
6. Contracts			
Expenditures (\$)	\$ 3,400	-	

Table 3 January Staff hours

Category	Staff Hours	% of Total	% Change from Last Month	Trend
Tree Crew Hours				
1. Safety	132.5	14.7%	#N/A	
2. Tree Work	517	57.2%	#N/A	
3. Special Projects	139.5	15.4%	#N/A	
4. Admin Time/Other	114.5	12.7%	#N/A	
Monthly Totals	903.5	100.0%	#N/A	

c. Table 4 January Staff productivity

Item	Values	% Change from Last Month	Trend
5. Productivity			
Calls			
Call Outs	67	#N/A	▣
Service Requests: Submitted	0	#N/A	
Service Requests: Completed	61	#N/A	▣
Sub Total	0	#N/A	
Trees			
Planted: Trees	0	#N/A	
Pruned	304	#N/A	▣
Removed: Trees (smaller)	0	#N/A	
Removed: Stumps	0	#N/A	
Removed: Trees	5	#N/A	▣
Sub Total	309	#N/A	▣
Tree Permits (#)			
Submitted	0	#N/A	
Approved	0	#N/A	
Denied	0	#N/A	
Total	0	#N/A	
6. Contracts			
Expenditures (\$)	\$ 16,800	#N/A	▣

d. Table 5 February Staff hours

Category	Staff Hours	% of Total	% Change from Last Month	Trend
Tree Crew Hours				
1. Safety	200	22.7%	150.9%	
2. Tree Work	432	49.1%	83.6%	
3. Special Projects	158.5	18.0%	113.6%	
4. Admin Time/Other	90	10.2%	78.6%	
Monthly Totals	880.5	100.0%	97.5%	

e. Table 6 January Staff productivity

Item	Values	% Change from Last Month	Trend
5. Productivity			
Calls			
Call Outs	75	111.9%	▣▣
Service Requests: Submitted	0	-	
Service Requests: Completed	55	90.2%	▣▣
Sub Total	0	-	
Trees			
Planted: Trees	0	-	
Pruned	271	89.1%	▣▣
Removed: Trees (smaller)	0	-	
Removed: Stumps	0	-	
Removed: Trees	20	400.0%	-▣▣
Sub Total	291	94.2%	▣▣
Tree Permits (#)			
Submitted	0	-	
Approved	0	-	
Denied	0	-	
Total	0	-	
6. Contracts			
Expenditures (\$)	\$ 16,500	-	▣▣▣

8. Upcoming Issues

- a. Final Draft of the UFMP is scheduled to be agendized for City Council consideration in April. Upon successful adoption, work will commence of year-1 priority actions of the forty-year plan.
- b. WCA continue to work on tree removals and stump grindings around the city. Upcoming grid pruning of Bruce Road between Highway 32 and E 8th St is also scheduled in March.
- c. UFM will continue collaborating with Public Works Engineering as well as Chico Tree Advocates (CTA) and PG&E in developing permitting requirements and standards of work for utility line maintenance operators. Work will continue to find balance between the requirements to maintain utility easements and preservation of tree canopy in the built environment.

PHOTOGRAPHS



Figure 1 Wednesday volunteers bagging mulch.



Figure 2 Tree for Baby recipient and volunteers



Figure 3 Tree Division Storm cleanup - down tree



Figure 4 Tree Division Structural pruning operations



Figure 5 Event registration DJC 3/18/23



Figure 6 Team #1 Tree planting volunteers 3/18/23



Figure 7 Team #2 Tree planting - Butte County Housing Authority



Figure 8 Team #3 Volunteers planting at residence



Figure 9 Action News Now - Lauren Cooper 3/18/23



Figure 10 Team #4 - 3/18/23



Figure 11 Team #5 Tree planting volunteers 3/18/23



Figure 12 Team #6 Tree planting in City parkway. 3/18/23



Final Report of Impact for the December 2022 Community Tree Planting Event BUTTE ENVIRONMENTAL COUNCIL, INC.

The Chico Community Tree Planting Event was a successful volunteer event held this year on December 10th, 2022 by Butte Environmental Council (BEC). This event was attended by 23 local volunteers who planted a total of 26 trees in Chico neighborhoods. This event was planned in partnership with the City of Chico and funded by a grant the City received from Cal Fire for the City's Seed to Shade project; the City of Chico also supported this event through staff time and materials. The goal of this event was to improve Chico's urban forest canopy and provide shade to the community in order to combat extreme heat during the long dry summer season as well as reduce the impact of carbon emissions, increase property values, and decrease energy bills by planting more trees.



Pictured above: Volunteer team at a planting site (left) and Event-Day Check & Dispatch (right).

The Impact of the Chico Community Tree Planting

December 2022 marked the first large community tree planting event in Chico neighborhoods under the City's new grant project. It followed a smaller event in October, Butte Climate Action Day, which served as the kickoff planting activity in this new partnership. These plantings are a continuation from the City's previous Cal Fire grant for the Urban Forest Revitalization Project, and demonstrates the strength in the continuation of our partnership. In total, between the 2020-2022 project and now the new project, this was the 5th large community tree planting event done or this type.

During this event, 23 volunteers came together to form six teams and plant 17 large shade trees throughout various neighborhoods in Chico. Our volunteers persevered through unfavorable weather conditions and committed themselves to spend three hours in the rain and cold to do this important work. The week following the event BEC staff, fellows, and volunteers assisted in planting 9 more trees that could not be planted the day for a grand total of 26 trees planted.

Trees planted in these neighborhoods were all directly in front of or adjacent to residences or municipal buildings to provide maximum benefits to the community. All trees planted were 15-gallon shade trees and were chosen because they are low water use and are resistant to drought and heat. The trees selected include Red Maples, Ginkgos, Valley Oaks, Red Push (Chinese Pistache), Japanese Zelkovas, Live Oaks, Skinny Oaks, Chinese Fringe, and Dogwoods. In addition to all the previously mentioned benefits these trees will provide, they will increase the cover of Chico's urban canopy to provide habitat for biodiversity in the community.

The commitment of our volunteers shows dedication to environmental stewardship and their fellow community members. This event bolstered connections in the community on the level of partnerships BEC utilized with other businesses and organizations in the community and on the level of volunteer collaboration. We had 23 volunteers attend the event to make planting these trees possible as well as nine College Corps Fellows from California State University Chico who planted 10 additional trees at 20th Street Community Park (our kickoff location). They planted trees with funding from the Treecoverly program in conjunction with Releaf to total 36 trees planted as part of this event.

How We Do It

This was a one day event that we planned for four hours of work to take place to plant 25 trees. We started off the morning at 20th Street Community Park as a location for volunteers to gather, have coffee and other refreshments, and receive instructions and tools. Volunteers for this day were recruited through outreach to previous BEC volunteers as well as outreach to local organizations and businesses. We used social media, the monthly newsletter, our website, the California Climate Action Corps network, and email. We received donations for refreshments from Coffee Ranch and from Chico Chai for our volunteers in the morning.

Once volunteers arrived at the park, they checked in at our registration and refreshment tent. They signed a waiver and were given a group assignment so they would know which materials they needed and where they would be planting trees. They then gathered with their other team members and

heard our opening words from Scott Schuman, the Chico Area Recreation District (CARD) Parks and Facilities Manager, and Caitlin Dalby, Butte Environmental Council Executive Director.

Larger materials such as mulch, tree support stakes, and the trees themselves were pre-delivered to the planting sites by volunteer delivery drivers. So, once volunteers had grouped and received their planting tools, they were off to different locations around Chico to plant the trees. Each team was given three to four planting locations which were grouped by proximity to increase efficiency of the planting and decrease travel between sites. Holes for the trees were mechanically augured in advance of the planting day, thanks to city staff, so that volunteers did not have to hand dig the holes.

During the tree planting BEC and city staff visited each planting team to provide support as needed and ensure trees were planted according to the city's standards. When volunteers finished planting their batch of trees, they returned to 20th Street Community Park to return their tools and any extra supplies. BEC staff collected these materials at the check-in tent and briefly gathered information on the experience of each planting team including challenges and what went well for them.



Pictured above: Volunteer team at a planting site (left) and College Corps Fellows planting at 20th St Community Park (right).

2022 Chico Community Tree Planting Results

The total number of volunteers that participated in this event was **23**, the total number of paid BEC staff and interns was **3** with a total of **26** participants (not including city staff). We could not do this without the help of our supporters and annual sponsors, especially with the support of the City. We planted a total of **26** large 15 gallon shade trees.

Tree Species Breakdown

Species	Species Total
Red Maple	10
Gingko	5
Red Oak	2
Dogwood	2
Chinese Fringe Tree	1
Japanese Zelkova	1
Live Oak	2
Valley Oak	2
Skinny Oak	1
Total Trees planted	26

BEC Staff and Volunteer Time

Number of Hours	Prep	Day of	Post-event	Total
Staff (3) Total	160	24	20	204
General Volunteers (23)	12	92	20	124
26 Total Participants	172	116	40	328

BEC's 3rd annual Fall for Chico Trees community tree planting event contributed a total of 204 BEC staff and intern hours and 124 volunteer hours to the City of Chico on December 10th, 2022. This is an invaluable positive impact to our urban forest and the community. This community effort also has a positive social and emotional impact especially for those who participate. Because of our strong partnership and the collaborative efforts to improve our community, generations of residents and visitors will benefit from these activities for decades to come.

The Butte Environmental Council team extends our sincerest gratitude for the ongoing support we receive from our partners, funders, local business sponsors and community of passionate volunteers.

Thank you City of Chico!