



**CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)**

Regular Meeting Agenda
April 24, 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
- 1.3. Swearing In of New Commissioners (Debbie Presson, City Clerk)
- 1.4. Selection of Chair and Vice Chair (Debbie Presson, City Clerk)

2. CONSENT AGENDA

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

2.1. APPROVAL OF THE MINUTES OF THE 12/12/22 AND 3/27/23 BPPC MEETINGS

Action: Approve minutes of the Bidwell Park & Playground Commission (BPPC) Regular Meetings held on 12/12/22 and 3/27/23 .

2.2. PERMIT TO HOLD SALSA DANCES IN CITY PLAZA FROM APRIL 30, 2023 TO MAY 21, 2023.

Isaiah Meders and Rachel Hayes from Affinity Arts Chico (Applicants) request to hold Salsa Rueda dances in City Plaza on four Sunday evenings beginning April 30, 2023 and ending on May 21, 2023. The reservation request is from 5:00 p.m. to 10:00 p.m., with the dances occurring between 6:00 p.m. and 10:00 p.m. This application is being considered by the Commission because it is a new event to be held over multiple days.

Recommendation: *Conditional approval of the permit.*

3. ITEMS REMOVED FROM CONSENT – IF ANY

4. PUBLIC HEARINGS NONE

5. REGULAR AGENDA

5.1. REVIEW AND CONSIDERATION OF RECOMMENDATIONS IN THE LOWER BIDWELL PARK TRAFFIC AND CIRCULATION EVALUATION.

At its 3/27/23 meeting, the Bidwell Park and Playground Commission (BPPC) received a presentation from Headway Transportation on a draft multimodal circulation evaluation they conducted in Lower Bidwell Park. The Commission will review and consider the recommendations provided in the report. **(Report – Linda Herman, Park & Natural Resources Manager)**

Recommendation: Staff is recommending that the BPPC review the recommendations and provide direction on which items should be pursued and prioritized.

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.

7. **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.

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

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

8. **ADJOURNMENT**

Adjourn to the next regular meeting on May 22, 2023, at 6:00 P.M. in the Council Chamber of the Chico Municipal Center building located at 421 Main Street, Chico, California. ***Please note that this meeting is not on the last Monday of the month due to the Memorial Day holiday.***



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

**CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)
MINUTES OF THE
MARCH 27, 2023 MEETING**

1. REGULAR COMMISSION MEETING

1.1. Call to Order

The meeting was called to order by Chair Glatz at 6:00 pm.

1.2. Roll Call

Commissioners Present:

Megan Thomas Petty
Jeff Glatz
Anjanette Shadley

Commissioners Absent: Jesse Alexander

Staff Present:

Erik Gustafson, Director of Public
Linda Herman, Park and Natural Resources Manager (P&NRM)
Richie Bamlet, Urban Forest Manager (UFM)

Due to a lack of a quorum of the existing Bidwell Park & Playground Commissioners, the Park & Natural Resources Manager (P&NRM) requested that:

1. Consent Item 2.1 – Approval of the 12/12/23 BPPC Meeting Minutes be moved to the Commission’s 4/24/23 meeting.
2. Items 4.1 and 4.2 - Recognition of the Outgoing Commissioners and the Introduction of the New Commissioners be moved up in the agenda to allow the approval of the remaining Consent Agenda Items.
3. Item 4.3 - Selection of the Chair and Vice-Chair be moved to the Commission’s 4/24/23 meeting,

4. OFFICIAL CEREMONY

4.1. RECOGNITION OF OUTGOING COMMISSIONERS – (*Linda Herman, P&NRM.*)

- ❖ Commissioner Nancy Wolfe
- ❖ Commissioner Larry Willis

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

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

The P&NRM recognized and thanked outgoing Commissioners Wolfe and Willis for their service on the Commission, and introduced/welcome the new Commissioners, Blachley, Nava and Scheer.

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 12/12/22.

This item was moved to the Commission's 4/24/23 meeting.

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*

Vice-Chair Thomas-Petty requested that this item be removed from the Consent Agenda.

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.*

A motion to approve Consent Item 2.3 was made by Vice-Chair Thomas-Petty. The motion was seconded by Commissioner Shadley.

The motion carried as follows:

AYES: Commissioners Shadley, Blachley, Nava, Sheer, Vice-Chair Thomas Petty and Chair Glatz.

NOES: None

ABSENT: Commissioner Alexander

3. ITEMS REMOVED FROM CONSENT

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*

Vice-Chair inquired about a discrepancy between the ending time of the reservation on the Permit Application and the Staff Report. The Application stated the reservation during the performances would end at 11:00 p.m., and the Staff Report said it would end at 10:30 p.m.

P&NRM stated that there was a typographical error in the Staff Report and that the Applicant requested and Staff approves the reservations to end at 11:00 p.m. each night.

Chair Glatz asked the Applicant if they had contacted the neighbors regarding potential additional noise from the events. They replied they had, and that amplified sound would not be used for the performances.

A motion to approve the permit was made by Commissioner Shadley. The motion was seconded by Commissioner Nava.

The motion carried as follows:

AYES: Commissioners Shadley, Blachley, Nava, Sheer, Vice-Chair Thomas Petty and Chair Glatz.

NOES: None

ABSENT: Commissioner Alexander

6. NOTICED 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 (UFMP) for Chico and the opening of the 30-day public comment period. The Commission considered 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.

The Urban Forest Manager (UFM) and the consultant Dudek provided a presentation on the Final UFMP, and the public comments received on the Plan during the public comment period.

Robin McCollum provided public comments on this item.

A motion to recommend City Council approval of the Final UFMP was made by Vice-Chair Thomas Petty. The motion was seconded by Commissioner Shadley.

The motion carried as follows:

AYES: Commissioners Shadley, Blachley, Nava, Sheer, Vice-Chair Thomas Petty and Chair Glatz.

NOES: None

ABSENT: Commissioner Alexander

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

The Bidwell Park and Playground Commission (BPPC) received 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 recommended that the BPPC provide comments on this report, and schedule discussion of the report's recommendations and suggestions for a future BPPC meeting.

A representative from Headway Transportation provided a presentation on the findings in their traffic circulation study of Lower Bidwell Park.

Commissioner Nava inquired whether the City's Bike Plan was reviewed and considered as part of this study. The consultant said that it had not, but they will look into it.

There were no public comments on this item.

This was an informational item only, so no action was taken.

7.3 APPROVAL OF THE 2023 BPPC REGULAR MEETING CALENDAR

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

A motion to approve the 2023 BPPC meeting calendar was made by Vice-Chair Thomas-Petty. The motion was seconded by Commissioner Nava.

The motion carried as follows:

AYES: Commissioners Shadley, Blachley, Nava, Sheer, Vice-Chair Thomas Petty and Chair Glatz.

NOES: None

ABSENT: Commissioner Alexander

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.

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

9. REPORTS AND COMMUNICATIONS.

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

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

P&NRM noted that there was an error in the Public Permits Monthly Summary Table on page 3 of the report, The Walk for Water event on 4/15/23 anticipated 500 people and not 5,000 people would participate, for a corrected total event participation number of 3,400 and not 7,900.

9.2. 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.

10. ADJOURNMENT

The meeting adjourned at 8:13 p.m. to the next regular BPPC meeting on April 24, 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 Resources Manager

Date

Distribution: BPPC



BPPC Staff Report

Meeting Date 04/24/2023

DATE: 4/10/23
 TO: Bidwell Park and Playground Committee (BPPC)
 FROM: Kathleen Collier, Administrative Assistant
 SUBJECT: Affinity Arts Chico – Salsa Rueda in the Plaza!

REPORT IN BRIEF:

Isaiah Meders and Rachel Hayes from Affinity Arts Chico (Applicants) request to hold Salsa Rueda dances in City Plaza on four Sunday evenings beginning April 30, 2023 and ending on May 21, 2023. The reservation request is from 5:00 p.m. to 10:00 p.m., with the dances occurring between 6:00 p.m. and 10:00 p.m. This application is being considered by the Commission because it is a new event to be held over multiple days.

Recommendation: Conditional approval.

Event Details

Date of Application	4/10/2023
Date of Event	4/30/23, 5/7/23, 5/14/23 and 5/21/2023
Time of Event	5:00 p.m. to 10:00 p.m.
Event Name	Salsa Rueda in the Plaza!
Applicant Name	Isaiah Meders and Rachel Hayes
Location	City Plaza
Description	Salsa Rueda is a cultural dance designed to bring the community together. Free event, open to all ages.
New Event?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Years? Click here to enter text.
# Participants	50 per (estimated)
Reason for Consideration?	Exceeds 10 hours in length or is for multiple days.

Conditions

Staff recommends the following conditions:

- Adhere to all park rules listed in the permit.
- Please keep music at a reasonable noise level.
- Please place any trash or recyclables in the existing receptacles on site.

Attachments:

Permit Application

Distribution:

BPPC



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

ISAIAH MEDERS / RACHEL HAYES
 Name of Applicant/Contact Person

AFFINITY ARTS CHICO
 Organization Name (if applicable)

[Redacted]
 Home, Organization, or Company Address

[Redacted]
 City, State, Zip

[Redacted] [Redacted]
 Contact Phone No. Alternate Phone No.

Salsa Rueda in the Plaza!
 Description of Event (Family BBQ, walk/run)* Additional room at bottom of page

SUNDAYS: 4/30, 5/7, 5/14, 5/21
 Day and Date of Event

From: **6:00 PM** To: **10:00 PM** [Redacted]
 Time of Event only No. of People

From: **5:00 PM** To: **10:00 PM**
 (Total time needed for set-up, Event, and clean-up)

[Redacted]
 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)
- Bidwell Bowl Amphitheater**
 - Electricity (15 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.**

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 #
- Council Ring**
 - Fire Permit
- Depot Park**
 - Electricity (15 amp)
- Lower Bidwell Park (Public Events only)**
- Children's Playground**
 - Electricity (15 amp) Pick up key Mon - Fri 8:00 am - 4:30 pm
 - Electricity (100 amp)
 - Water (Public Events Only)
- Picnic Site No. 37 (Redwood Grove) No vehicle access before 11 am**
- Upper Bidwell Park (Public Events only)**
- Other (Specify):** _____
- Early Entrance Needed (Public Events only)**

*Additional Description of the Event (if needed) **Salsa Rueda is a cultural dance designed to bring the community together! open to all ages. Free event.**

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" value="free"/>	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="1 speaker, microphone"/>	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
When will amplified sound/music be heard? Time from: <input style="width: 50px;" type="text"/> to: <input style="width: 50px;" type="text"/> 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. No water apparatus allowed. 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: 200px;" type="text"/>	<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 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: 50px;" type="text"/> to: <input style="width: 50px;" 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) 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 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"/>		
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="Small free-standing sign(s)"/> 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.	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 checked="" type="checkbox"/>
If yes, a Vend, 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 checked="" 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		
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	4	\$220
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	\$60	\$60
Sound/Electricity (50 or 100 amp)	\$35 / day	_____	_____
Fees due upon submittal of application			Park Fees Total: \$280
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:

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@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.

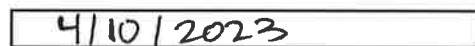
***Please Note: Your reservation may be cancelled if the insurance is not approved at least two weeks prior to the scheduled event.**

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.**


Signature of Applicant


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 _____



Isaiiah Meders and Rachel Hayes are the co-founders of Affinity Arts and Entertainment in Chico, CA hosting social gatherings and community events centered around dance, music, and culture.

Isaiiah Meders started his career in the early 2000s in Jacksonville, Florida where he founded “Dance Salsa Jax”, a social Salsa dancing scene offering dance classes and socials on a weekly basis. Due to Isaiiah’s hard work and dedication, Dance Salsa JAX is still alive and running today!

In 2010, Isaiiah moved to Los Angeles where he continued to organize dance events in the styles of Ballroom, Salsa, Bachata, West Coast Swing, Argentine Tango, and more. Isaiiah also has extensive experience training competitive dancers and developing performance teams.

A highlight of Isaiiah’s career was working with the cast of Dancing with the Stars as well as Salma Hayek in the film “Lonely Hearts”.

Rachel Hayes’ dance background is rooted in Ballet, Jazz, Tap, Lyrical, Modern and Contemporary. In 2013, she discovered a love for partner dancing when she witnessed a group of college friends dancing Lindy Hop in a tiny little apartment. She never knew improvisation between two people could be possible without choreography. This changed her entire perspective on dance and gave her new energy for a career in the arts.

In 2017, Isaiiah Meders and Rachel Hayes met at a popular social dancing venue, Atomic Ballroom in Irvine, CA. Since then, they have been invited to guest teach and perform at events in Jacksonville (FL), Dallas, (TX), Chico (CA), Palm Springs, and Los Angeles. They also hold 1st and 2nd place wins at the US Open Swing Dance Championships.

In 2018, they were hired to teach in the College of the Performing Arts at Chapman University and they have also been invited to guest teach at Cal State Long Beach and UC Santa Barbara.

In addition to teaching several different styles of dance, Isaiiah and Rachel also specialize in teaching wedding couples. They work with mother/son, father/daughter, and other wedding dance group combinations.

Dance Styles Offered: Salsa | Bachata | Argentine Tango | East Coast Swing | Lindy Hop | West Coast Swing | Ballroom | Wedding Dance and more!

Visit our landing page to watch dance videos and read More! https://linktr.ee/Affinity_Arts

Thank you,
Isaiiah Meders & Rachel Hayes



BPPC Staff Report

Meeting Date 4/24/23

DATE: 4/19/23
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Linda Herman, Parks & Natural Resources Manager
SUBJECT: REVIEW AND CONSIDERATION OF RECOMMENDATIONS IN THE LOWER BIDWELL PARK TRAFFIC AND CIRCULATION EVALUATION.

REPORT IN BRIEF:

At its 3/27/23 meeting, the Bidwell Park and Playground Commission (BPPC) received a presentation from Headway Transportation on a draft multimodal circulation evaluation they conducted in Lower Bidwell Park. The Commission will review and consider the recommendations provided in the evaluation report.

Recommendation: Staff is recommending that the BPPC review the recommendations and provide direction on which items should be pursued and prioritized.

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.

In the fall of 2022, Headway Transportation conducted the traffic and circulation of Lower Bidwell Park, 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.

DISCUSSION:

At the 3/27/23 meeting, the consultant provided the following recommendations for the BPPC's consideration:

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 in Figure 2 of the attached report.
 6. Constructing a side-path on South Park Drive (4th Street Entry) as shown in 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 recommendations at this meeting and help prioritize which items should be discussed and implemented first. It is contemplated that any of the chosen options or measures would be implemented in phases over time and as funding allows.

Attachments:

Exhibit A: Lower Bidwell Traffic and Circulation Evaluation Report



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 5.2 - 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:

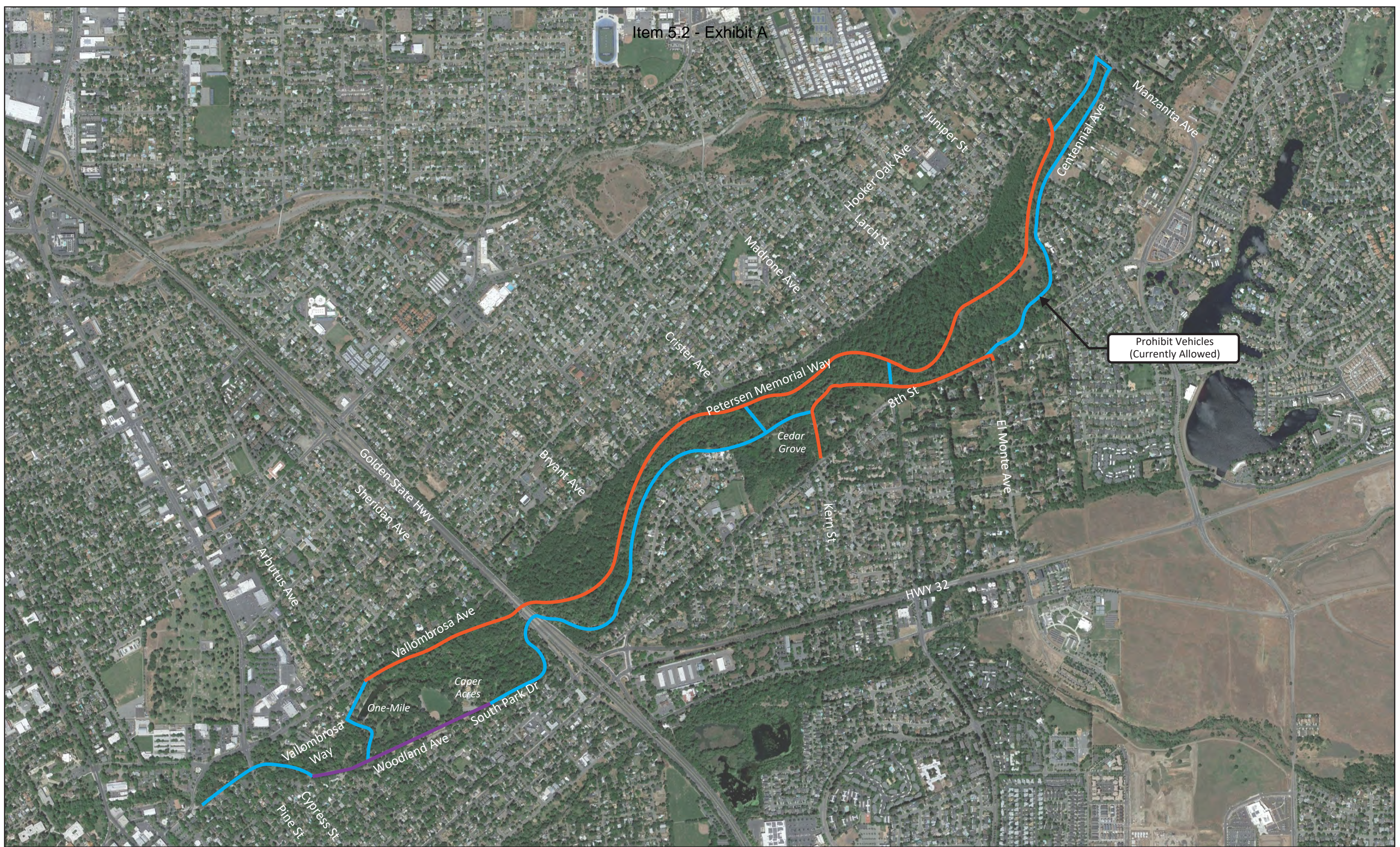
Figure 1 – Field Review Observations
Figure 2 – Proposed Path and Roadway Types
Figure 3 – Side-Path Alternatives
Figure 4 – Shared Facility Alternatives
Figure 5 – Potential Improvements
Attachment A – Bidwell Park Bike Map
Attachment B – Traffic Count Data



Item 5.2 - Exhibit A

- 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

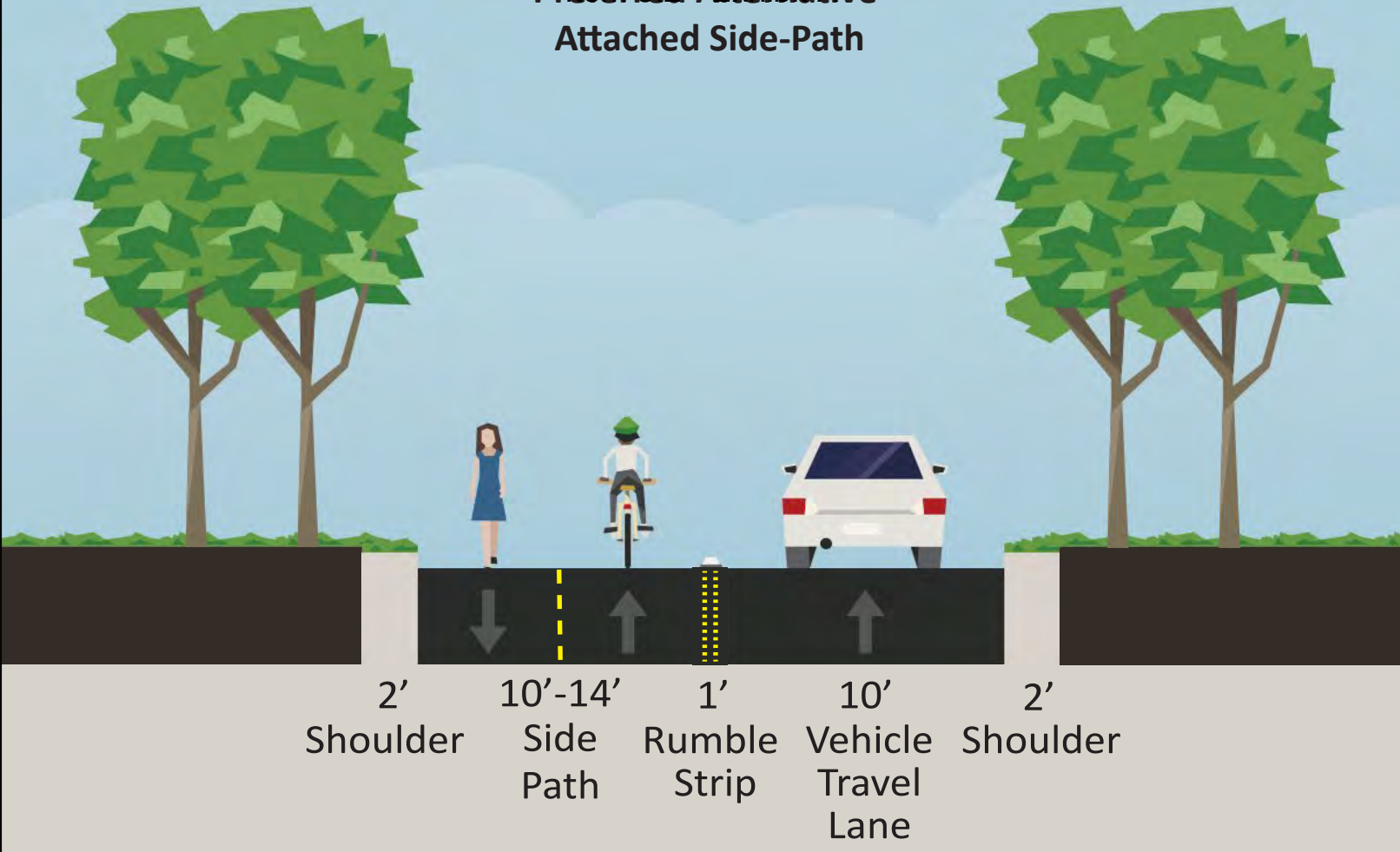




Prohibit Vehicles
(Currently Allowed)

	<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>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**

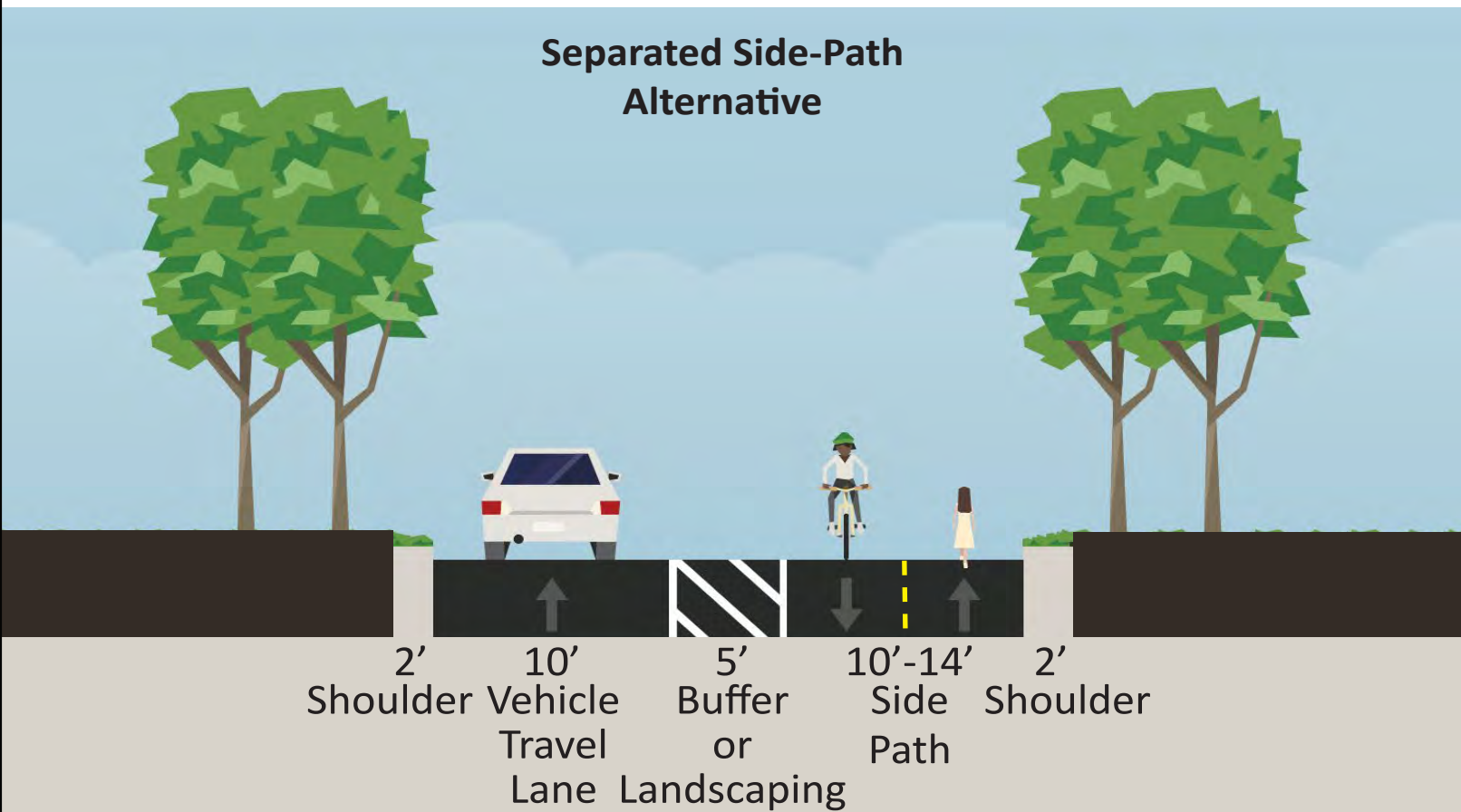
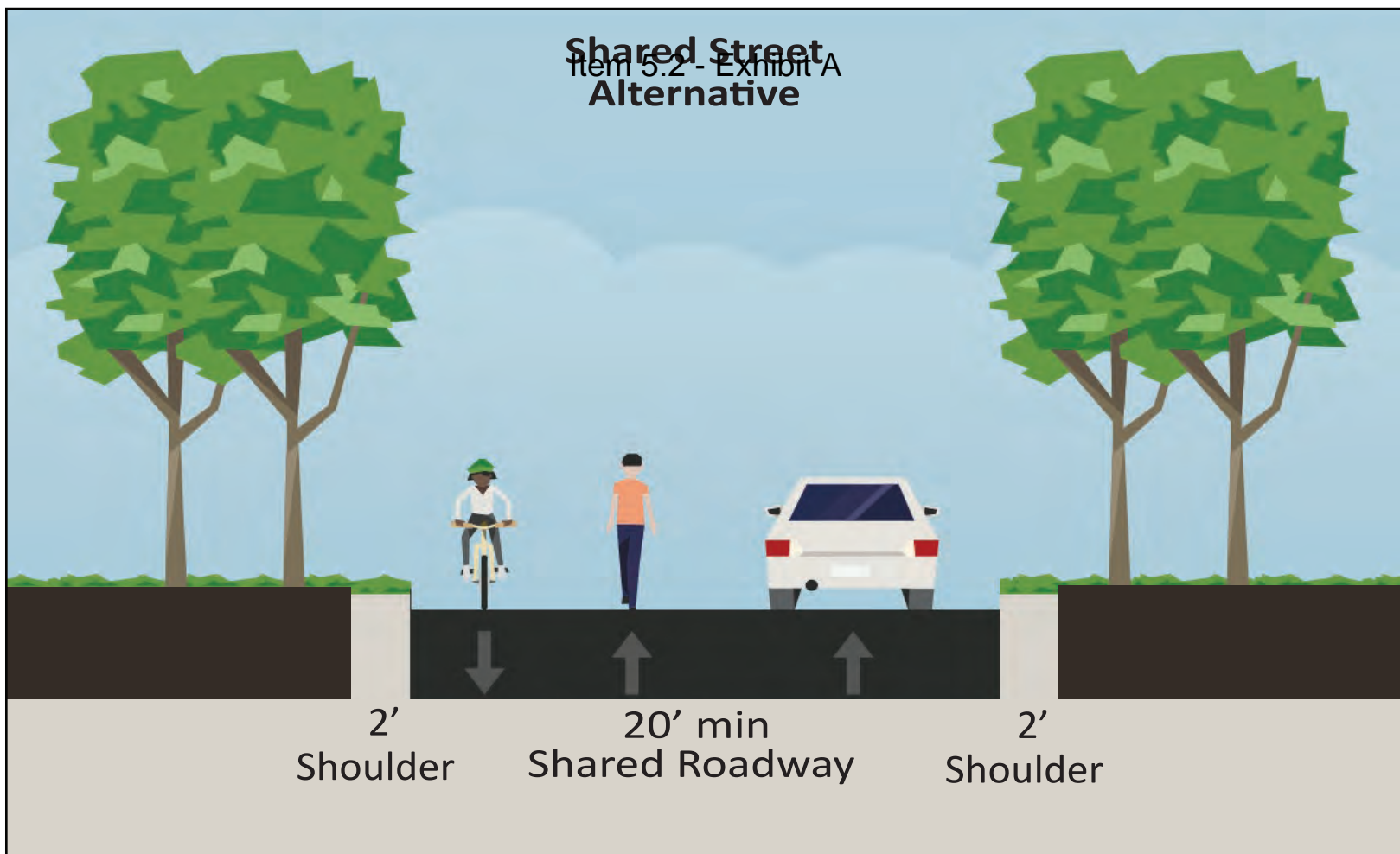
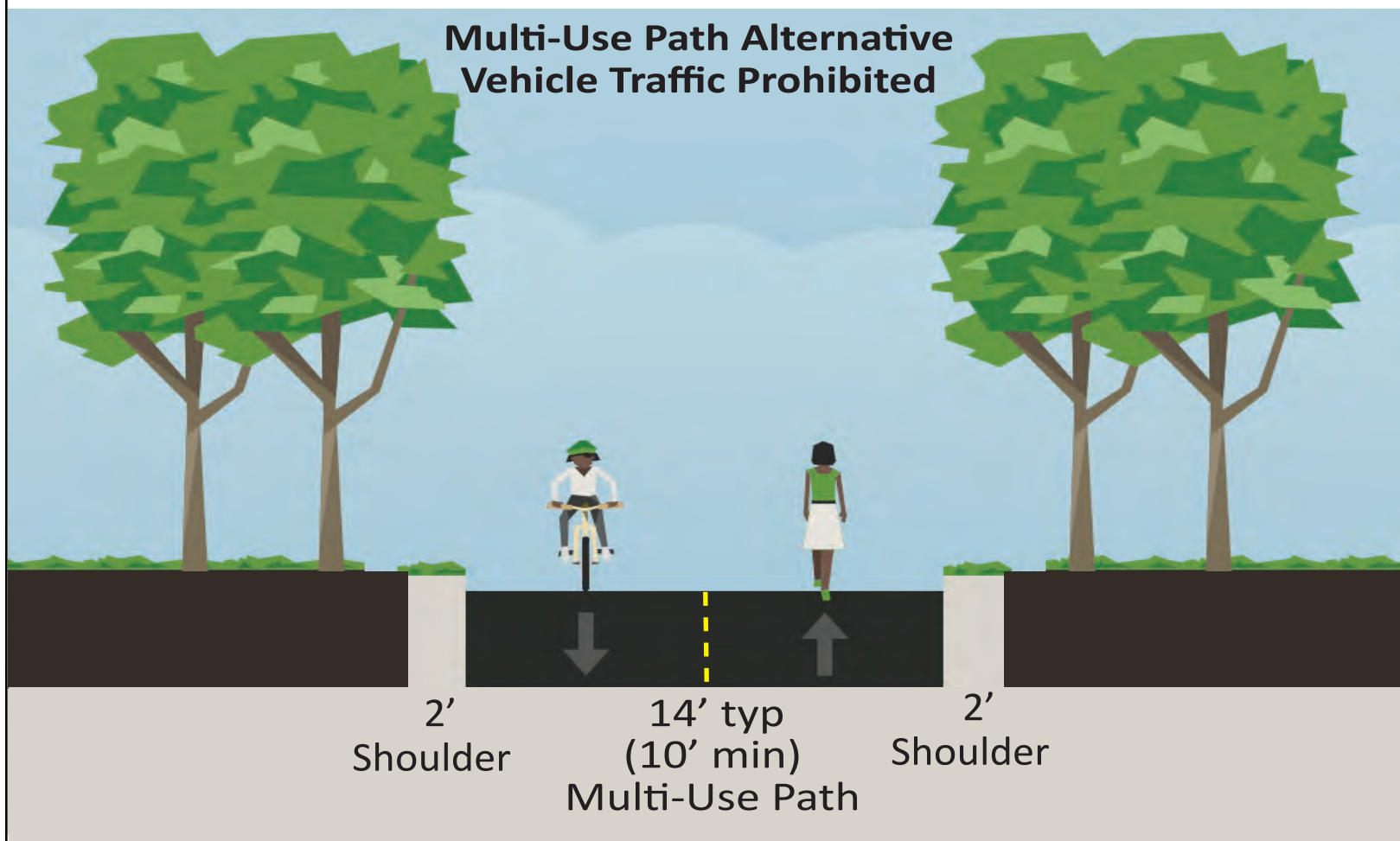


Figure 3

Item 5.2 - Exhibit A
Shared Street Alternative

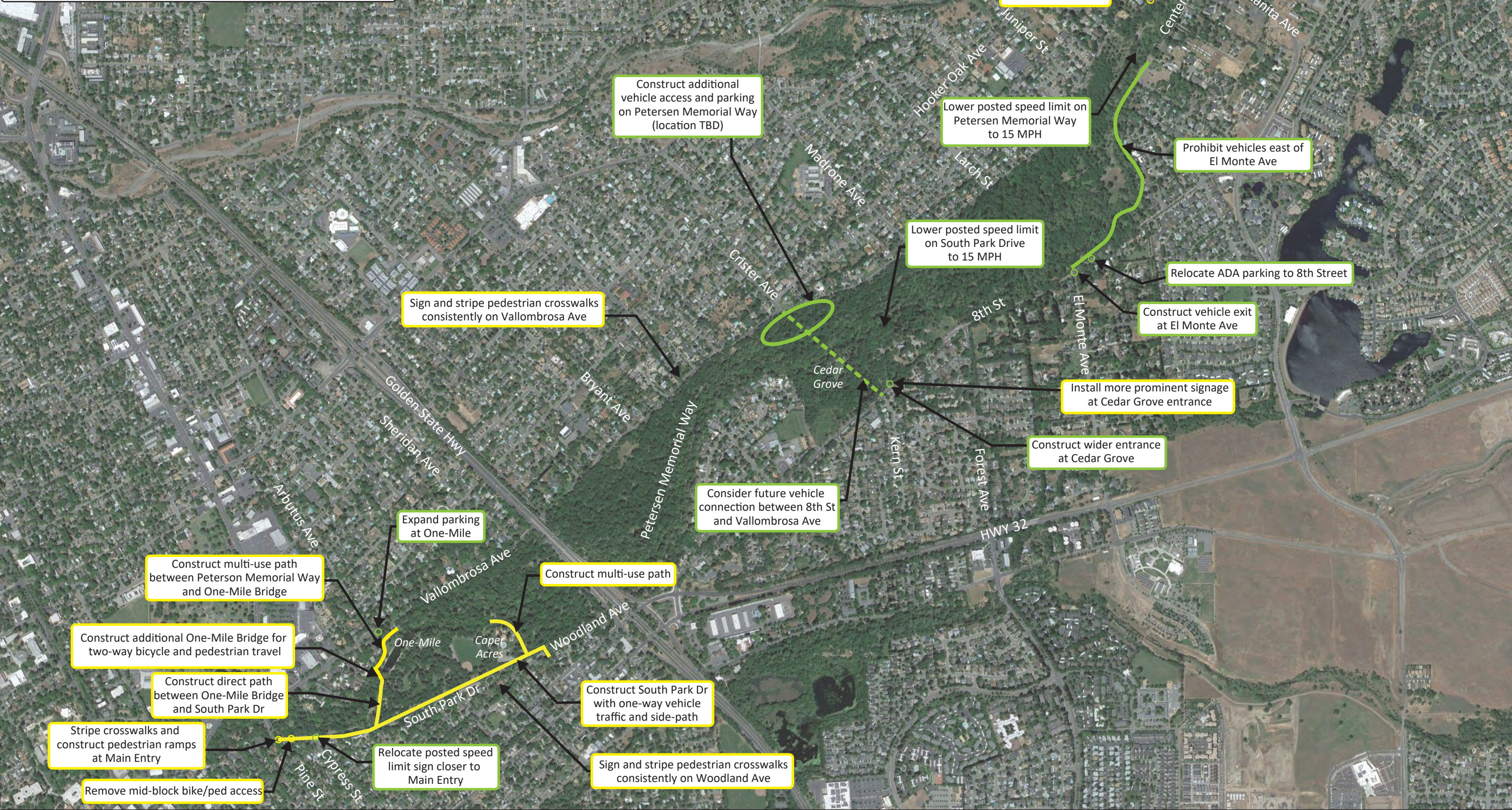


**Multi-Use Path Alternative
Vehicle Traffic Prohibited**



Item 5.2 - 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



Item 5.2 - Exhibit A

Bidwell Park Chico, California

UPPER BIDWELL PARK

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



LOWER BIDWELL PARK

Scale
1 inch = Approx. 625 feet / 0.12 miles

LEGEND

SYMBOLS	TRAIL INFO	TRAIL DIFFICULTY
▲ Entrance/Exit	● Pedestrians Only	All trails listed below are unimproved and require the use of a helmet and appropriate biking.
□ General Parking	○ Blue Path (Class I)	Easy
▫ Designated Parking	○ Blue Lanes (Class II)	Moderate
⊠ Call Box	○ Blue Routes (Class III)	Difficult
⊞ Bridge	○ Connector (Class IV)	Most Difficult
⊞ Photo Site	○ Connector (Class IV)	
⊞ 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.

Helmets: Within Upper Bidwell Park, cyclists are required to wear helmets on all non-paved trails and roads, with the exception of firetrails. 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 5.2 - 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

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: 4/21/23
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 – CalTrout received the official notice and a signed grant funding agreement from the National Oceanic Atmospheric Association (NOAA) providing approximately \$1.4 million for the first year, and up to nearly \$10 million over three years to remove the fish passage barrier in Big Chico Creek at Iron Canyon in Upper Park. Work has begun on conducting hydrological, topographic, and environmental surveys within the project area. A public outreach plan has also been developed and will be implemented soon. More information on this project can be found at <https://caltrout.org/projects/iron-canyon-fish-passage-project-big-chico-creek#impact>.
- b. Parking Lot Maintenance – The winter rains have wreaked havoc on many of the gravel parking lots in both Lower and Upper Bidwell Park. Now that the weather has improved, Park Staff will begin regrading these lots, starting with the Nature Center and Easter Cross parking lots. To complete this work, the parking lots will need to be closed for a period of time. A press release will be sent out and signage will be posted alerting the public of the pending lot closures.
- c. Lindo Channel Defensible Space Project – Work has begun to obtain the regulatory permits from the CA Department of Fish & Wildlife to perform the vegetation removal and thinning work needed to provide defensible space for properties along the Channel from Manzanita Avenue to the Hwy 99 overpass. The first goat grazing treatment will occur this summer, with the vegetation thinning and removal to occur in the Fall 2023. The grant project also includes additional grazing treatments for two years following vegetation removal.
- d. Recreational Trails Grant – Staff is working on an application to the CA Department of Park & Recreation Recreational Trails Program (RTP) to try to obtain a grant to provide better sustainable access to Monkey Face in Upper Bidwell Park. The intent is to reduce erosion and decommission some of the many voluntary trails that have developed over time. The grant application is due in June and the City’s consultant, Trail Labs Co., is working on conceptual design options that will be brought to the Commission in May.

2. Maintenance Program

Staff provides 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: Park staff raised vegetation elevations and has started to work on mowing and trimming. They addressed multiple clogged sewer lines at both bathrooms at One Mile and repaired multiple faucets in the bathrooms as well. Several holes and damage were repaired to the perimeter fence at Caper Acres. Started installing the new Park Rule signs.
- b. Middle Park: The crew worked on cleaning up much of the down limbs and branches that accumulated over winter. Park Staff started the remodel of the Cedar Grove picnic area. The old BBQ and concrete pad were removed. A new pad was poured, and the new precast lockable BBQ was set in place. A Bottle filler/water spigot with a drain was added near the BBQ. A second group of trees came down in the World of Trees, near the Cork Oaks. This time it was three good sized oak trees and like before we worked with the Big Chico Creek Ecological Reserve Crew to secure and clear the trees from the path.

- c. Upper Park: Split rail work continues at Lot E. The crew also spent time clearing storm drains and culverts around Lot E. Upper Park Road was cleared of multiple trees and limbs that came down. Park staff raised vegetation and tree elevations at Five Mile and addressed multiple sewer backups there as well.
- d. Green way Parks: The entire crew spent multiple days assisting with the homeless camp cleanup efforts. Park staff assisted in mowing grass and pulling weeds at Comanche Creek.
- e. Upcoming projects: Finish the Cedar Grove picnic area remodel. Continue to mow grass and weeds throughout the park. Get all the irrigation turned back on and fine-tuned. Officially put the new VFD controller at Five Mile to work watering the lawns. .

3. Volunteer and Donor Program

- a. Loma Vista – Adult Special Education students from Loma Vista came out for a visit to Bidwell Park to learn about how to volunteer. We are looking forward to working together in the future.
- b. CATS in the Community – Over 40 students from CSU, Chico hand weeded the landscape in front of Caper Acres as part of the CATS in the Community event in observance of Cesar Chavez day.
- c. Upcoming Volunteer Opportunities – Please [CLICK HERE](#) or visit <https://www.chico.ca.us/post/volunteer-calendar> to find out about upcoming volunteer opportunities.
- d. Donations – The continued monthly \$250 donation from Peter Washington in March and \$100.00 from Travis Madsen for a Caper Acres brick.

MONTHLY SUMMARY TABLES

Table 1. Upcoming Monthly Public Permits

Upcoming Monthly Public Permits - May					
Date	Location	Organization	Event	Time of Event	Participant #
5/6 & 5/7	City Plaza	Celebration of People	Artisan’s Faire & Bar-b-Que	9:00am	500
05/06/23	Oak Grove A & B	American Cancer Society	Relay for Life 5k Walk/Run	8:00am	100
05/13/23	Oak Grove A&B	Enloe Medical Center	Growing Healthy Kids Walk	8:00am	500
4/27-9/14	City Plaza	DCBA	Thursday Night Market	6:00pm	300
				Total	1,400

Table 2. Monthly Volunteer Hours

Parks and Greenways -PALS- (Partners, Ambassadors, Leaders & Stewards) Volunteer Activities, March 23							
Date	Location	Partner/Agency	# of Volunteers	Hrs. Worked	# of Vols Xs Hrs. = Total Hrs.	Task	Leader
Various	Chico Parks and Greenways	PALS	104	N/A	993	Park Ambassadors	Shane Romain
3/1/2023	LCC @ Humboldt	Friends of Comanche Creek	2	3	6	General Cleanup	Liz Stewart
3/3/2023	Verbena Fields	Traditional Ecological Knowledge	12	3	36	Vegetation Mgmt.	Cathryn Carkhuff
3/3/2023	Comanche & Teichert	Friends of Comanche Creek	10	3	30	General Cleanup	Liz Stewart
3/3/2023	1 Mile	CAVE	4	3	12	Vegetation Mgmt.	Kevin Seeger
3/8/2023	LCC @ Humboldt	Friends of Comanche Creek	4	3	12	General Cleanup	Liz Stewart
3/10/2023	Verbena Fields	Traditional Ecological Knowledge	22	2	44	Vegetation Mgmt.	Cathryn Carkhuff
3/10/2023	Comanche & Teichert	Friends of Comanche Creek	7	3	21	General Cleanup	Liz Stewart
3/10/2023	1 Mile	CAVE	3	3	9	Vegetation Mgmt.	Kevin Seeger
3/15/2023	LCC @ Humboldt	Friends of Comanche Creek	3	3	9	General Cleanup	Liz Stewart
3/17/2023	Verbena Fields	Traditional Ecological Knowledge	5	3	15	Vegetation Mgmt.	Cathryn Carkhuff
3/17/2023	Comanche & Teichert	Friends of Comanche Creek	7	3	21	General Cleanup	Liz Stewart
3/18/2023	Various	Butte Environmental Council	58	4	232	Community Tree Planting	Ritchie Bamlet
3/22/2023	LCC @ Humboldt	Friends of Comanche Creek	4	3	12	General Cleanup	Liz Stewart
3/24/2023	Comanche & Teichert	Friends of Comanche Creek	10	3	30	General Cleanup	Liz Stewart
3/24/2023	1 Mile	CAVE	4	3	12	Vegetation Mgmt.	Kevin Seeger
3/25/2023	Lindo Channel	Chico Community Watch	4	3	12	General Cleanup	Dan Bringolf
3/31/2023	1 Mile	CSUC	41	3	123	Vegetation Mgmt.	Kevin Seeger
3/24/2023	Comanche & Teichert	Friends of Comanche Creek	8	3	27	General Cleanup	Liz Stewart
3/24/2023	Verbena Fields	Traditional Ecological Knowledge	9	3	27	Vegetation Mgmt.	Cathryn Carkhuff
3/31/2023	Verbena Fields	Traditional Ecological Knowledge	22	3	66	Vegetation Mgmt.	Cathryn Carkhuff
				TOTAL HRS.	1482		

Table 3. Monthly Parks and Greenways Cleanups

Encampment Cleanups, March 2023									
Date	Location	Coop. Org.	# of Staff	# Workers/ Vols.	Total People	Hours Worked	People Xs Hours Total	Total Debris (cubic yards)	Total Debris (lbs)
3/1/2023	9th and Hazel		6		6	1	6	10	4440
3/1/2023	Depot Park		6		6	6	36	90	24,460
3/6/2023	Lower Park		3		3	1	3	4	1050
3/8/2023	Lindo at Esplanade		3		3	1	3	3	1050
3/8/2023	Lindo at Mangrove		3		3	1	3	3	1050
3/9/2023	Lindo at Mangrove		3		3	1	3	2	700
3/9/2023	Lost Park		3		3	0.5	1.5	1	350
3/13/2022	MLK		3		3	3	9	17	5950
3/13/2023	Cypress		3		3	1	3	2	700
3/14/2023	MLK		3		3	4	12	15	5250
3/15/2023	Marigold and Marci Way		3		3	0.5	1.5	1	350
3/16/2023	Lindo at 1278 Manzanita		3		3	0.5	1.5	1	350
3/17/23	Lindo at Cussick		3		3	1.5	4.5	5	1750
3/17/2023	Lindo at Lawnwood		3		3	1	3	3	1050
3/20/2023	Middle Park		4		4	2	8	15	3360
3/20/2023	Lindo at Palm		3		3	1	3	3	1050
3/20/2023	Eaton and Cohasset		20		20	3	60	90	30540
3/21/2023	Eaton and Cohasset		3		3	2	6	15	5250
3/23/2023	Eaton and Cohasset		3		3	1	3	10	3500
3/23/2023	Bike Path at Rio Lindo		3		3	2	6	15	5250
3/28/2023	Lindo at Palm	Chico Community Watch	3	4	7	2	14	2	700
3/28/2023	Lindo at Montecito		3		3	1	3	1	350
3/28/2023	Tom Polk and East		3		3	0.5	1.5	1	350
3/28/2023	White Ave		3		3	1	3	2	700
3/29/2023	Lindo at Riverbend		3		3	0.5	1.5	1	350
3/29/2023	LCC Bruce and Forest		3		3	1.5	4.5	2	700
3/31/2023	Lost Park		3		3	0.5	1.5	1	350
							TOTAL HRS	TOTAL CUBIC YARDS	TOTAL LBS.
							205	315	100950
									51 TONS

PHOTOS



Figure 1: Pressure transducer to be installed at Iron Canyon to measure flows.



Figure 2 Loma Vista Volunteers



Figure 3 CATS 1



Figure 4 CATS 2



Figure 5: New BBQ at Cedar Grove



Figure 6 New Water Jug Spigot at Cedar Grove



Final Report of Impact for the March 2023 Community Tree Planting Event BUTTE ENVIRONMENTAL COUNCIL, INC.

The Spring Chico Community Tree Planting Event was a successful volunteer event held on March 18th, 2023 by Butte Environmental Council (BEC). This event was attended by 59 local volunteers who planted a total of 41 trees in Chico neighborhoods, the most trees ever planted at a community tree planting event! This event was organized 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 increase 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. We also wanted to involve the community in the tree planting that is continually being done by the city to emphasize the importance of our urban canopy for the reasons mentioned above.



Pictured above: Volunteers participating in forest therapy (left) and Volunteers tree planting (right).

The Impact of the Chico Community Tree Planting

This community tree planting was the first event under the Seed to Shade project of 2023. These events are continuing to grow more robust with increasing trees, higher volunteer participation, and more community partner involvement, which was true for the March 18th event. These plantings continue to show that the partnership between BEC and the City of Chico is a catalyst for community engagement and interest in Chico's urban canopy.

During this event, 59 volunteers came together to form 13 teams and plant 24 large (15-gallon) shade trees, 6 fruit trees (5-gallon), and 11 (15-gallon & 5-gallon) ornamental trees throughout various neighborhoods in Chico for a total of 41 trees planted. We planted trees at 20 residences or city right-of-ways and planted 18 different tree species.

Volunteers were enthusiastic participants, and we received very positive feedback about their experience and about the importance to them of planting trees in the community. One volunteer wrote, “Staffing was incredible; volunteer organizing was quite impressive; communication was truly exemplary.” They also expressed that they were grateful for the volunteer opportunity related to planting trees and taking climate action by writing, “[The main reason I wanted to volunteer was to] combat climate change on a small scale.”

Trees planted during this event were done so in city right-of-ways as a part of our outreach campaign for Seed to Shade or planted in residents' front or back yards from those who requested trees through the BEC “Free Tree Inquiry” form. All shade trees planted were selected because they will provide adequate shade at full size, they are low water use and are resistant to drought and heat. The shade trees selected include Red Oaks, Red Maples, Ginkgos, Cork Oaks, Chinese Elms, and Chinese Pistaches. Fruit trees planted include Meyer lemon trees, Stella Cherry trees, a Fuji Apple tree, a Bingham Apricot tree, and a Fuyu Persimmon tree. Ornamental trees planted were an African Sumac tree, a Marina Madrone tree, a Desert Museum Palo Verde tree, a Rose of Sharon tree, a Chaste tree, and a Golden rain tree. 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 and the fruit trees provide a free and readily available food source to residents.



Pictured above: volunteers adding a support stake to their tree.



Pictured above: Volunteers planting a Red Maple “shade tree” (left) and volunteers planting a fruit tree (right).

Notably, the target neighborhoods we selected to canvas for this event were Parkview, Chapman, Mulberry, and Eastwood. We chose these areas because they have the greatest need for the ecosystem services that more trees will provide because Chapman and Mulberry are the most heavily polluted neighborhoods in Chico and Parkview and Eastwood are bordering neighborhoods*. However, these were not the only areas where trees were planted because we allowed requests for trees to come from any Chico resident as long as we determined that they had a viable spot to plant a tree. We did this because we want to plant more trees in the City in general and because it is an effective way to raise awareness about the Seed to Shade program for future tree plantings.

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 such as Butte County Local Food Network, Forest Therapy at CSU Chico, Fair Earth Nursery, Beatnik’s Coffee, Chico Chai, Cal Fire, California Climate Action Corps, KZFR, and Country Morning Bakery. It also fostered new connections with the community on the level of volunteer collaboration as it was the first time volunteering with BEC for over 50% of the attendees. It was also the first event that we specifically invited tree recipients and other community members to attend to interact with volunteers and see all the work we are doing.

How We Do It

This event brought together volunteers, residents, and community representatives to emphasize the importance of increasing the urban canopy and ground our work in the community. The work started

with identifying tree planting sites and doing outreach in our target neighborhoods by canvassing. We created an informational pamphlet about our work, the event, and how residents could get trees planted for free in the city right-of-way or in their yards. We then selected 50 sites where we distributed the pamphlets and connected with residents to start the conversation. Shortly after distributing these pamphlets, we followed up with these same residents by door knocking and discussing what tree species they wanted and the exact planting sites. During these discussions, if residents were resistant to receiving a shade tree in their yard, we incentivized them to choose one by offering a variety of fruit and ornamental trees. This was effective for some residents that had large yards.

We also utilized responses that are continually collected through the “Free Tree Inquiry” form, available on the Butte Environmental Council website for Chico residents to request a tree. We reached out to community members who filled out this form based on our assessment of their home as an adequate tree planting site due to space, utility interference, and lack of shade. If we received responses from these residents, we continued the planning process for their homes.

*This was determined using the Cal Enviro Screens pollution burden map. (<https://oehha.ca.gov/calenviroscreen/maps-data>)

After we had initial discussions about tree preferences and possible planting spots, sites were visited again to mark for utility inspections and identify which spots would allow the trees to have the highest chance of success. Some sites had to be visited multiple times due to utility conflicts or residents changing tree species preferences or planting location preferences. Overall 13 (32%) trees planted were a result of the door-knocking campaign and the remaining 28 (68%) were from the free tree inquiry form.

The next step in planning was to recruit volunteers to attend the event and plant trees. At Butte Environmental Council we have a network of volunteers that we contact for this purpose as well as a contact list that is specifically interested in planting trees. Responses from this list were high, but volunteer outreach was done through contact with additional community groups such as fraternities & sororities, environmental clubs, church groups, work groups, etc. We did outreach by taking advantage of tabling opportunities at the Saturday Farmer’s Markets and local Seed Swaps, and through social media, the BEC newsletter, and the California Climate Action Corps Network.

Specific volunteers were recruited to be core volunteers and attend training on the City of Chico tree-planting standards. Molly, the Urban Forest Coordinator, Miranda, the Natural Resources Program Manager, and Katelyn, the Urban Forest Intern, met with volunteers at a residence where

trees would be planted during the event. They held a 2-hour training detailing each step of how to plant a 15-gallon tree and a 5-gallon citrus tree and what the core volunteer role would be during the event.

One obstacle which was overcome in planning for this event was the weather. Throughout February and March because of the persistent rain storms throughout California, we decided to postpone the event from the original date of March 4th to March 18th. Due to this change, we held two core volunteer trainings to gain enough core volunteers to have a leader for each planting team.

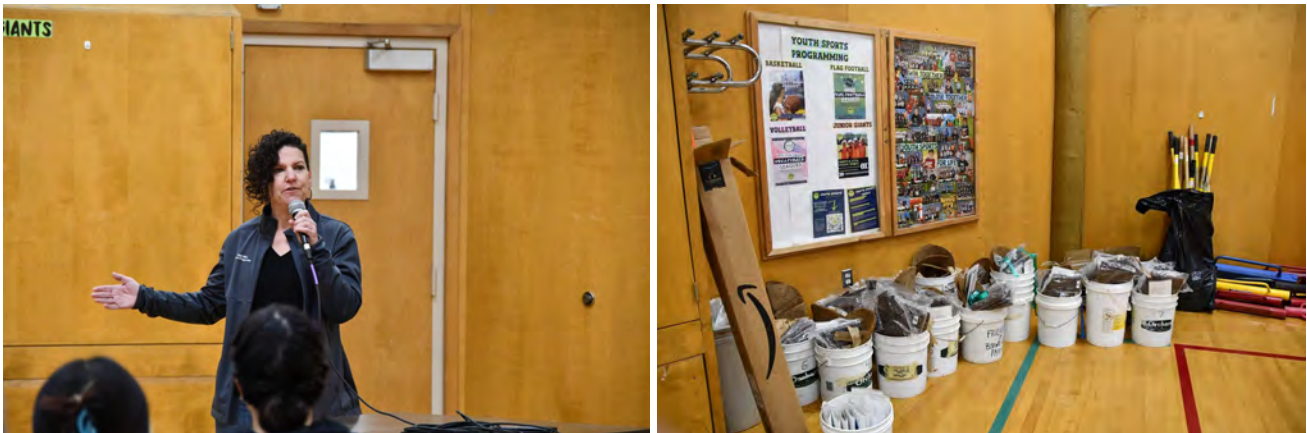
Tree delivery was done the day before the event (with the help of volunteers and their vehicles) so that tree-planting volunteers would arrive at each planting site and already have the trees, mulch, and tree stakes needed to plant the trees. Volunteers only had to transport themselves and a 5-gallon size bucket of tree-planting tools and materials which were organized with the number of materials each group would need for the number of trees they planted.

The culmination of this planning was the event day that would allow us to complete the work we intended while also creating an opportunity to accentuate the importance of tree planting and community involvement. We hosted the kickoff at the Dorothy F Johnson Center, in Chapman Neighborhood, and planned for 3 - 3 ½ hours of volunteer work. At the kickoff event, thanks to generous donations from Beatniks, Chico Chai, and Country Morning Bakery, we offered coffee, chai tea, and cinnamon rolls for volunteers after they checked in. Volunteers were grouped in tree-planting teams including a trained core volunteer for each group, as well as tree-planting tools, instructions, and a list of addresses where the trees were planted.



Pictured above: Volunteers check in with BEC at the Dorothy F Johnson Center.

In attendance was Pamm Larry with the Butte County Local Food Network because we wanted to offer an opportunity for other organizations to exhibit their work and upcoming events. We were also joined by Blake Ellis, the Ecotherapy Program Manager at CSU Chico who led volunteers in a 30-minute Forest Therapy Experience before going to plant trees. Additionally, we heard a few words from Caitlin Dalby, the executive director of BEC, Richard Bamlet, the City of Chico Urban Forest Manager, and Tami Ritter, District 3 Supervisor, on the importance of increasing the urban canopy cover of Chico.



Pictured above: Tami Ritter speaks at the kickoff (left) and tools and materials stages at the Dorothy F Johnson Center.

Once volunteers had grouped and received their planting tools, they had the option to join Blake and several other guides for Forest Therapy. Not everyone chose to participate, but the volunteers that did enjoyed the experience. After forest therapy, volunteers were off to different locations around Chico to plant trees. Each team was given three to four planting locations which were grouped by proximity to increase the efficiency of the planting and decrease travel between sites. Most of the 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 all the holes.

During the tree planting BEC staff and Richard Bamlet visited each planting team to provide support as needed and ensure trees were planted according to the city's standards. Molly and Miranda were also available throughout the event to answer calls and solve issues that arose during planting. Two photographers circulated to each planting site to make sure there were photos to document all the work accomplished. When volunteers finished planting their batch of trees, they returned to Chapman 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.

After all the trees were planted on the 18th, the Urban Forest Coordinator and the Urban Forest Intern visited each tree planting site and ensured that all the trees were planted according to City standards and each tree had all the materials it needed. Molly and Katelyn checked that each tree was equipped with a coco mat, a trunk protector, support stakes and tree ties, an ooze tube, mulch, and a yard sign as well as generally checking that the tree was planted properly. If the trees were missing anything or needed adjustments, it was added at this time.



Pictured above: Volunteer team at a planting site (left) and Training core volunteers before event day (right).

2022 Chico Community Tree Planting Results

The total number of volunteers that participated in this event was **58**, the total number of paid BEC staff and interns was **4**, the number of participants from partner organizations was **5**, and the number of tree recipients in attendance was **3**, with a total of **70** participants (not including city staff). We could not do this without the help of our supporters and annual sponsors, especially without the support of the City. We planted a total of **41 trees**, including 24 shade trees, 11 ornamental trees, and 6 fruit trees.

Tree Species Breakdown

Species	Total	Species	Total	Species	Total
Red Oak	3	African Sumac	1	Meyer Lemon	4
Red Maple	5	Marina Madrone	1	Stella Cherry	5
Ginkgo	5	Desert Museum Palo Verde	1	Fuji Apple	1
Cork Oak	2	Rose of Sharon	1	Bingham Apricot	1
Chinese Elm	1	Chaste tree	1	Fuyu Persimmon	1
Chinese Pistache	7	Golden Rain tree	1		
Total Trees Planted					41

BEC Staff and Volunteer Time

Number of Hours	Prep	Day of	Post-event	Total
Staff (4) Total	400	26	12	438
Volunteers (58)	43	232	3	278
Community partners (5)	3	9	0	12
67 Total Participants	446	267	15	728

BEC’s 2nd annual Seed to Shade community tree planting event contributed a total of 438 BEC staff and intern hours and 278 volunteer hours to the City of Chico on March 18th, 2023. This has an invaluable positive impact on 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.

Funding for the City of Chico “Seed to Shade” project has been provided from the 2021/2022 California Department of Forestry and Fire Protection (CAL FIRE) Urban and Community Forestry Program General Fund.

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!



Pictured above: Richie Bamlet, City of Chico Urban Forest Manager, addresses the crowd of volunteers and event supporters.



DATE: 04/24/23
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Richie Bamlet, Urban Forest Manager
SUBJECT: Tree Division Report

NARRATIVE

1. Updates

- a. Recruitment – Staff has selected candidates to fill the two tree watering positions.
- b. UFMP. UFMP was discussed at the 4/18 City Council meeting. Discussion will continue at the 5/1 IAC meeting.
- c. Service requests - In March 70 calls for tree service were received, of which 23 (32%) were related to cracked, hanging, or fallen limbs.

2. Planning/Monitoring

- a. Damage Reports: One damage report was sent to Risk management in March.
- b. SB1383: UFM and Parks & Natural Resource Manager attended a meeting with Planning staff to discuss the ramifications of SB1383 California's Short-Lived Climate Pollutant Reduction Strategy on landscape projects in the city.

3. Planning and Building Development

- a. Landscape reviews: Permit comments in the City TRAKIT permit system included PG&E removal request site visits, species choice changes, mitigation requirements..

4. Miscellaneous

- a. Final draft Urban Forest Master Plan (UFMP): The final draft of the Urban Forest Master Plan was discussed at the 4/18 City Council meeting. Council members voted 7-0 to send the UFMP to the Internal Affairs Committee (IAC) and bring it back for discussion at a future City Council meeting.
- b. Free shade trees- March 3/18/23 Butte Environmental Council (BEC) hosted the spring "Seed to Shade" tree planting event at Dorothy Johnson Center. See attachment A for final report on the event. BEC staff carried out post planting inspections and follow up on all trees. City and BEC staff hosted an After-Action Review meeting to analyze event success and areas for improvement for the next event in the fall. A survey was sent out to volunteers and the results indicated that participants had a positive experience and would be highly likely to volunteer in a future community tree planting event.
- c. Community planting: The "Wednesday volunteers" continued to plant trees around the community in March.
- d. CARD HQ: UFM assisted CARD staff with a tree root pruning / tree preservation inquiry related to ADA improvements.

5. Maintenance

- a. Storms: Tree Division assisted Parks staff with clean up of additional trees that fell in Cedar Grove. See Figure 1.

- b. Tree Maintenance – West Coast Arborists (WCA) started trimming 146 trees along Bruce Road.
- c. Tree removals: City staff continue to identify trees requiring removal as they arise. Trees identified as being in a viable replant location receive a stump grind, followed by replanting with suitable shade trees. See Figure 2.






6. Outreach, Training and Education

- a. QAC: UFM attended a one-day training at the Elks lodge for CEU requirements for QAC certification pesticide license.
- b. ICS-300: UFM provided a brief overview training of the Incident Command System (ICS) and the role that Public Works would likely play during an interagency incident.
- c. UFM presented at the 3/9/23 Climate Action Commission monthly meeting. An overview of the Urban Forest Master Plan was presented.
- d. Tree Division hosted a one-day training on aerial rescue techniques at CARD HQ.

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 March Staff hours

Category	Staff Hours	% of Total	% Change from Last Month	Trend
Tree Crew Hours				
1. Safety	215.5	21.9%	107.8%	
2. Tree Work	445.5	45.4%	103.1%	
3. Special Projects	161	16.4%	101.6%	
4. Admin Time/Other	160	16.3%	177.8%	
Monthly Totals	982	100.0%	111.5%	

b. Table 2 March Staff productivity

Item	Values	% Change from Last Month	Trend
5. Productivity			
Calls			
Call Outs	71	94.7%	▣▣▣
Service Requests: Submitted	0	-	
Service Requests: Completed	61	110.9%	▣▣▣
Sub Total	0	-	
Trees			
Planted: Trees	70	-	▣
Pruned	535	197.4%	▣▣▣
Removed: Trees (smaller)	0	-	
Removed: Stumps	0	-	
Removed: Trees	10	50.0%	▣▣▣
Sub Total	615	211.3%	▣▣▣
Tree Permits (#)			
Submitted	0	-	
Approved	0	-	
Denied	0	-	
Total	0	-	
6. Contracts			
Expenditures (\$)	\$ 32,000	-	▣▣▣
Trees (#)			
Planted	0	-	
Pruned	146	-	▣
Removed: Trees (smaller)	0	-	
Removed: Stumps	0	-	
Removed: Trees	0	-	
Routine Maintenance	0	-	
Total	146	-	▣

8. Upcoming Issues

- a. Final Draft of the UFMP is scheduled to be agendized at the 5/1 IAC meeting.
- b. Tree Division is finalizing Arbor Day events in conjunction with Chico schools. Notre Dame school 8th graders and Parkview elementary 5th graders and kindergartners will be participating in Arbor Day celebrations and will plant seven trees in and around school grounds.
- c. WCA continue to work on tree removals and stump grindings around the city. WCA contract is scheduled for rebid from 6/30/23. Staff is working on the bid package that will go through the public purchase bidding process.
- d. Public Works is staffing up ahead of the warmer weather to ensure that newly planted trees are watered. Irrigation bags fitted around each tree will be filled once per week. Trees in the third year of establishment will receive watering every two weeks leading into peak evapo-transpiration rates during the summer.

PHOTOGRAPHS



Figure 1 Tree Division Cedar Grove storm clean-up.



Figure 2: Trees continue to be identified for removal around the city.

Attachments: Appendix A. Butte Environmental Council report on March 18 Community Tree Planting