



CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)

Regular Meeting Agenda

April 29, 2019, **6:00 pm**

City Council Chambers - 421 Main Street

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. Brown Act Orientation – 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 MEETING MINUTES

Action: Approve minutes of BPPC meeting held on 3/25/19.

2.2. PERMIT FOR HOOKED ON FISHING NOT ON DRUGS EVENT AT HORSESHOE LAKE ON 6/1/19.

Pete Giampaoli (Applicant) requests a permit to host a free fishing derby (Hooked on Fishing Not on Drugs), for children ages 4-12 years old at Horseshoe Lake in Middle Park. This event will also need the approval to stock Horseshoe Lake with approximately 8,000 pounds of catfish. This event has been held in Bidwell Park for over 30 years ‘

Recommendation: *Conditional approval.*

2.3. PERMITS TO HOLD TWO EARTHBOUND SKILLS SUMMER CAMPS AT FIVE MILE PICNIC AREA FROM JUNE 10 TO JULY 19, 2019.

Joni Mitchell from Earthbound Skills (Applicant) would like to host two summer day camps at the Five Mile Picnic Area on several days in June through July 2019. One day camp is for children ages 4 -7, and the other is for ages 7-12. Seven-year-old participants will be able to choose which camp to attend. During these camps, there will be games, activities, nature walks, bird walks, and crafts.

Recommendation: *Conditional approval.*

2.4. PERMIT FOR BUTTE COUNTY CORRECTION OFFICERS ASSOCIATION TO HOLD A WALK/RUN IN LOWER PARK ON JUNE 22, 2019

Eric Willadsen, (Applicant) for Butte County Correction Officer Assoc, requests to hold a Walk/Run at One Mile and Lower Park along with a safety presentation at Sycamore Field on June 22, 2019. Captain Bob's Pancake Wagon will serve pancakes after the race. Sycamore Field will have multiple public safety Vehicles, Search and Rescue vehicles and 2 helicopters on display. CARD will mark sprinklers on Sycamore Field and is aware of the event.

Recommendation: *Conditional approval.*

3. ITEMS REMOVED FROM CONSENT – IF ANY

4. NOTICED PUBLIC HEARINGS NONE

5. REGULAR AGENDA

5.1. PRESENTATION FROM CITY OF CHICO FIRE CHIEF

5.2. PEREGRINE POINT DISC GOLF UPDATE

The Bidwell Park & Playground Commission (BPPC) will consider the 2018 biological monitoring report, the 2018 annual report from the Outside Recreation Advocacy Inc, (ORAI), and a status update on the mitigation measures for the Peregrine Point Disc Golf Course and Trailhead Area (PPDG).

Recommendation: The Park & Natural Resource Manager recommends the Commission:

1. Approve the Park Division funding the 2019 botanical survey to determine fire impacts and to reestablish survey protocols.
2. Accept the 2018 Tree and Rare Plant Monitoring Report and approve the recommendations to conduct the intensive rare plant monitoring every 3-5 years after 2019 and monitor the oak mitigation measures annually.
3. Approve reopening the Peregrine Point Disc Golf Course to the public on May 3, 2019.

5.3. STATUS REPORT REGARDING NATURE CENTER PROJECT

The Public Works Director- Operations & Maintenance will present a final report and assessment of the hazardous tree and fire fuels reduction project behind the Nature Center in Lower Bidwell Park.

Recommendation: The Public Works Director O&M recommends the Commission:

1. Continue to seek direction from the BPPC Natural Resource Committee for final restoration plans.
2. Acknowledge the Public Works Director's commitment to transfer \$14,561 in mitigation fees from the Park Division budget to the tree planting category of the Tree Division budget; and replant Plant 36 15-gallon replacement trees ensuring survival for 3-years.

5.4. CONSIDERATION OF THE REPORT FROM THE 4/10/19 POLICY ADVISORY COMMITTEE MEETING

At its 4/10/19 meeting, the Policy Advisory Committee reviewed the Committee's purpose, previous Committee recommendations, and possible agenda items for the upcoming year. The Committee will report on its priority list of recommended future agenda items for the Commission's consideration.

Recommendation: - the Policy Advisory Committee unanimously recommended that the BPPC approve and direct the Committee to review the following items listed in order of priority:

1. Developing a written policy regarding BPPC review of vegetation management projects
2. Establishing a Policy Handbook
3. Whether it is feasible to establish an Interpretive Ranger program
4. Reviewing and updating the donation and memorial policy

5.5. CONSIDERATION OF THE REPORT FROM THE 4/11/19 TREE COMMITTEE MEETING

At its 4/11/19 meeting, the Tree Committee considered revisions to the current approved City of Chico Street Tree List for Streets and Parking lots, and the Street Tree Master plan. The Committee will provide a report on these discussions.

Recommendation: None at this time. The Urban Forest Manager requested that these discussions continue to the next Tree Committee meeting

5.6. CONSIDERATION OF THE REPORT FROM THE 4/17/19 NATURAL RESOURCE COMMITTEE MEETING

At its 4/17/19 meeting, the Natural Resource Committee (NRC) considered options to renovate the area near the Nature Center and discussed the development of an overall Vegetation Management Plan for Bidwell Park and other City parks and greenways. The Committee will provide a report on these discussions.

Recommendation: None at this time, the Committee requested that these discussions continue to the next NRC Committee meeting

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

These items are provided for the Commission's information. Although the Commission may discuss the items, no action can be taken at this meeting. Should the Commission determine that action is required, the item or items may be included for action 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.

7.3. Park & Natural Resources Manager Report (***Verbal Report***), if applicable

8. ADJOURNMENT

Adjourn to the next regular meeting on 5/20/19 at **6:00 p.m. (*please note new meeting time*)** in the Council Chamber of the Chico Municipal Center building located at 421 Main Street, Chico, California.



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

CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)

Minutes of
March 25, 2019 Regular Meeting

1. REGULAR COMMISSION MEETING CALL TO ORDER

1.1 Call to Order

Called to order by Chair McReynolds at 6:31 p.m.

1.2 Roll Call

Commissioners present:

Anna Moore
Garrett Liles
Scott Grist
Elaina McReynolds
Aaron Haar
Lise Smith Peters
Jeffrey Glatz

Staff Present: Linda Herman (Park and Natural Resource Manager), Erik Gustafson (Public Works Director-Operations & Maintenance), Richie Bamlet (Urban Forest Manager), Angie Imer (Administrative Assistant), Kimberly Graciano (Management Analyst)

2. CONSENT AGENDA

Commissioner Smith Peters requested to remove item 2.2.

2.1 APPROVAL OF MEETING MINUTES

Action: Approve Minutes of BPPC meeting held on 3/25/19.

Motion made by Commissioner Haar to approve the minutes of 3/25/19. Seconded by Commissioner Moore.

Motion approved 7-0 as follows:

AYES: Commissioner Moore, Commissioner Liles, Commissioner Grist, Commissioner Haar, Commissioner Smith Peters, Commissioner Glatz, Chair McReynolds

ABSENT: None

NOES: None

2.2 PERMIT FOR SHORT TRACK MOUNTAIN BIKE RACES IN MIDDLE BIDWELL PARK FROM 4/11/19 THROUGH MAY 5/2/19.

Caroline Nolan from North State Composite MTB Team (Applicant) requests a permit to hold short track mountain bike races between Wildwood Avenue and north side of Five Mile on Thursday evenings from 4/11/19 to 5/2/19. This event has been held in Bidwell Park in the past.

Recommendation: Conditional approval

2.3 PERMIT TO HOLD VACATION BIBLE EXPERIENCE AT CHILDREN'S PLAYGROUND AND BIDWELL BOWL FROM 6/26/19 THRU 6/30/19.

Jenna Christophersen, from Bidwell Presbyterian Church (Applicant) requests a permit to hold their 14th Annual Vacation Bible Experience at Children's Playground. This program is for 5 consecutive days at Children's Playground and Bidwell Bowl. The Applicant has requested to use the lawn areas for the event and anticipates 200 attendees daily.

Recommendation: *Conditional approval.*

3. ITEMS REMOVED FROM CONSENT

2.2 PERMIT FOR SHORT TRACK MOUNTAIN BIKE RACES IN MIDDLE BIDWELL PARK FROM 4/11/19 THROUGH MAY 5/2/19.

Caroline Nolan from North State Composite MTB Team (Applicant) requests a permit to hold short track mountain bike races between Wildwood Avenue and north side of Five Mile on Thursday evenings from 4/11/19 to 5/2/19. This event has been held in Bidwell Park in the past.

Recommendation: *Conditional approval*

Commissioner Lise Peters asked if there will be a staggered start, what the entry fee is, and if there is an alternative route provided should it rain.

John Merz addressed the Commission on this item

Commissioner Haar made a motion to approve Item 2.2. There was no second

Motion failed

4. NOTICED PUBLIC HEARINGS - NONE

Commissioner Haar and Commissioner Glatz disqualified themselves from Item 5.1 and left the room.

5. REGULAR AGENDA

5.1 PRESENTATION REGARDING NATURE CENTER PROJECT

The Public Works Director- Operations & Maintenance presented information regarding the hazardous tree and fire fuels reduction maintenance project behind the Nature Center building in Lower Bidwell Park.

Recommendation: *None this is an informational item only at this time.*

Dan Gibson, Candy Murphy, Nancy Park, Robin McCollum, Frank Zebley, Charles Withuhn, John Merz, Sherri Scott, Bill Kukniizki, Jared Geiser, and Karen Laslo addressed the Commission

The Commission requested that Staff come back with further assessment of the impacts and also a replanting plan for the Nature Center area.

5.2 UPDATE ON THE PROPOSED DRAFT OF THE PARK AND STREET TREE DIVISION OPERATING AND CAPITAL BUDGETS FOR FISCAL YEAR 2019-20

Staff will provide an update on the proposed Park Division and Street Tree Division operating and capital project requests for fiscal year 2019-20.

Recommendation: None this is an informational item only

Tom Barrett addressed the Commission

5.3 CONSIDERATION OF 2019 COMMITTEE ASSIGNMENTS AND CHANGE IN BPPC REGULAR MONTHLY MEETING TIME.

BPPC members also serve on the Policy Advisory, Natural Resources, AND Tree Committees, and the City's *ad hoc* Bicycle Advisory Committee, which provide recommendations to the full Commission. The Commission will consider Chair McReynold's Committee assignments and meeting days and times.

Recommendation: Staff recommends that the BPPC:

1. Approve the 2019 Committee Member Assignments and Meeting Days;
2. Acknowledge the City Manager's approval to change the BPPC regular meeting start time to 6:00 p.m. effective for the April 29, 2019 meeting.

Commissioner Haar motioned to approved items 1. and 2. Seconded by Commissioner Smith Peters.

Motion was approved 7-0 as follows:

AYES: Commissioner Moore, Commissioner Liles, Commissioner Grist, Commissioner Haar, Commissioner Smith Peters, Commissioner Glatz, Chair McReynolds

ABSENT: None

NOES: None

The Commission discussed potential items for discussion for the three Committees, which included establishing an endowment fund for Bidwell Park, determining the scope and types of vegetation management projects requiring BPPC approval, and a replanting plan for the Nature Center area.

Commissioner Scott motioned to hold the Natural Resources Committee and the Policy Advisory Committee on their scheduled days. Commissioner Scott accepted a friendly amendment by Commissioner Haar to include the Tree Committee. Seconded by Commissioner Liles.

Motion was approved 7-0 as follows:

AYES: Commissioner Moore, Commissioner Liles, Commissioner Grist, Commissioner Haar, Commissioner Smith Peters, Commissioner Glatz, Chair McReynolds

ABSENT: None

NOES: None

Natural Resources and Parks Manager Herman suggested forwarding discussion of the Nature Center vegetation planting plan to the Natural Resources Committee and the project scope review policy to the Policy Advisory Committee.

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.

Tom Barrett addressed the Commission

7. REPORTS AND COMMUNICATIONS

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

- a. Parks Division Report – Linda Herman, Park and Natural Resources Manager.
- b. Street Tree Division Report – Richie Bamlet, Urban Forest Manager.
- c. Park & Natural Resources Manager Report (**Verbal Report**), if applicable

8. COMMISSION REQUESTS

Pursuant to AP&P 10-1, a majority vote of the Commission will be needed in order to agendize these items for discussion at a future meeting. If agendized, public comment will be taken at that meeting. Speaker cards will not be accepted for these items.

8.1 Commissioners Haar and Moore request to agendize discussion regarding fire prevention and vegetation management

Commissioner Glatz motioned to approve the request to agendize this item. Seconded by Commissioner Moore.

Motion passed 7-0 as follows:

AYES: Commissioner Moore, Commissioner Liles, Commissioner Grist, Commissioner Haar, Commissioner Smith Peters, Commissioner Glatz, Chair McReynolds

ABSENT: None

NOES: None

9. ADJOURNMENT

The meeting adjourned at 9:53 p.m. to the next regular meeting on 4/29/19 at 6:00 p.m. in the Council Chamber of the Chico Municipal Center building located at 421 Main Street, Chico, California.

Date Approved: / / .

Prepared By:

Angie Irmer, Administrative Assistant

Date _____

Distribution: BPPC
4/26/2019



BPPC Staff Report

Meeting Date 4/29/19

DATE: 4/24/19
 TO: Bidwell Park and Playground Commission
 FROM: Angie Irmer, Administrative Assistant
 SUBJECT: Permit Hooked on Fishing Not on Drugs at Horseshoe Lake, (3/15/19)

REPORT IN BRIEF:

Pete Giampaoli (Applicant) requests a permit to host a free fishing derby (Hooked on Fishing Not on Drugs), for children ages 4-12 years old, held in Middle Park at Horseshoe Lake. This event will also need the approval to stock Horseshoe Lake with approximately 8,000 pounds of catfish. **Recommendation:** Conditional approval.

Event Details

Date of Application	3/15/19
Date of Event	6/1/19
Time of Event	6:00 AM – 3:00 PM
Event Name	Fishing Derby
Applicant Name	Pete Giampaoli
Location	Middle Park, Horseshoe Lake
Description	Fishing derby for children 4 – 12 years old
New Event?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. Years? 30+
# Participants	1000+
Reason for BPPC Consideration?	Not an intensive use area.
BPMMP	Fishing is considered a non-intensive use, however, the large number of participants is considered an intensive use and require BPPC approval.

Conditions

Staff recommends the following conditions:

- Motorized vehicles, except for the fish delivery vehicle, are restricted to designated roadways and parking areas.
- Meet with the Parks and Natural Resources Manager as well as the Rangers with event coordinator to implement auxiliary parking. It is imperative going forward to discuss parking alternatives with Rangers.
- Applicant will review the event with rangers (including the route for the fish delivery vehicle (approved by Director).
- Post Event
- Applicant to consider stocking Horseshoe Lake with less fish so the issue of dead fish post event does not become problematic for the maintenance department.
- The permittee should continue to promote and use a shuttle system to bring people in from satellite parking areas to minimize impacts to roads and parking lots near Horseshoe Lake. Monitors shall organize parking and maximize available parking spaces. It is suggested that monitors communicate via radios with staff to avoid confusion and relay up to date info on parking statuses to those directing cars into the park.
- Applicant shall provide a minimum of five (5) portable toilets with a minimum of two (2) ADA toilets.
- Signs shall not be affixed to trees in any fashion. Sponsor signs and advertisements must comply with all park rules.
- Styrofoam bait containers and lead sinkers are prohibited.
- Applicant shall clean shoreline and accessible vegetation of Horseshoe Lake four times (4) during the two weeks following the event, including the fishing line waste containers.
- Recommend, at applicant's expense, presence of EMS on site.

Attachments: Application and Permit for Park Use **Distribution:** Pete Giampaoli



City of Chico

APPLICATION & PERMIT FOR PARK USE

Public Works Department - Park Division

Type of Event:

PUBLIC PRIVATE

SECTION 1 - APPLICANT INFORMATION

Must be 18 or older to submit and application • No glass containers • Application fee due upon submittal •

THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.

PLEASE PRINT:

Pete Guampaoli
Name of Applicant/Contact Person

Fishing Derby
Description of Event: (family BBQ, walk/run, describe below if needed)

Hooked on Fishing Not on Drugs
Organization Name (if applicable)

Saturday June 1, 2019
Day and Date of Event:

From: 6am To: 3pm
Total Time Needed for Set-up, Event, and Clean-up

From: 7am To: 12pm 1000+
Time of Event Only Number of people

E-mail address: [REDACTED]

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 approval.

AREA REQUESTED: (Please check if requested)

- Bidwell Bowl Amphitheater
 - Electricity (15 amp)
- Note: Special conditions apply for amplified sound (12R.08.263 CMC)
- Cedar Grove Picnic Area
 - Electricity (15 amp)
 - tables, restroom area (circle)
- Children's Playground
 - Electricity (15 amp)-Pick up key on: _____ Mon - Fri 8:00 - 3:30
 - Water (public events only)
- City Plaza (Additional fees may apply)
 - Electricity (15 amp)
 - Event Restrooms
 - Fountain - On
 - Meter Bags # _____
- Meadow
 - 100 amp Electrical Service
 - Water (public events only)
- 100 amp Electrical Service
- 100 amp Electrical Service
- Water (public events only)
- Fountain - Off
- Sound Curtain

- Council Ring
 - Fire Permit
- Five Mile Picnic Area
- One Mile Picnic/Barbeque Area - Water available, no hose bib
- Oak Grove A
 - Sycamore Way Parking Lot Closure-Public Events ONLY
 - Electricity (15 amp) parking area, restroom area (Pick up key)
 - Band Stand (15 amp)
 - BBQ-Pick up key on: _____ Mon - Fri 8:00 AM - 3:30 PM
- Oak Grove B
- Depot Park
 - Electricity (15 amp)
- Lower Bidwell Park (public events only): _____
- Upper Bidwell Park (public events only): Horseshoe Lake
- Other (specify) (public events only): _____
- Early Entrance Needed (public events only) Yes No

Additional Description of the Event: Annual Fishing Derby

FOR PARK RANGER ASSISTANCE during the event, CALL 530-897-4900 (Police Department Dispatch)

SECTION 2 - PERMIT FEES

Call Park Office at 896-7800 for availability of park areas and fee schedule 80.020

- Application Fee \$ 19.00 (Non-Refundable)
- Reservation Fee \$ 301 (\$11.00 minimum, please call for quote)
- Insurance Fee \$ 40 (\$40.00 to process outside insurance)
- Vendor Fee # _____ \$ _____ (\$6.00 per vendor)
- Damage Deposit \$ 100 (\$100.00 refundable)
- Early Entrance Fee \$ _____ (\$32.50/hr. public events only)
- Additional Park Use Fees \$ _____ (see fee schedule)

Additional fees for City Plaza use:

Event Restrooms _____ x (\$95.00) = \$ _____ #days

100 amp Electrical _____ x (\$30.00) = \$ _____ (electrician required) #days

Park Fee Total: \$ 460.00

Convenience Fee: \$ _____

Total Fee Required: \$ 460.00

Credit Card and DEBIT payment will be assessed a 2.75% convenience fee.

Fees due upon submittal of application ~ Make Checks Payable to: City of Chico ~

City of Chico Cash Receipt No. 11863 Payment Method: CK 1213 Date: 3/15/19 Received By: AMT

Office	Permit File (original)	Park Ranger 1	Senior Park Ranger	Applicant	BPPC	Cleaning Service
Distribution:	Park Field Supervisor	Park Ranger 2	Landscape Inspector	920 Fund	DCBA	Risk Management (e-mail)

SECTION 3 - 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.
- BBQ's** Portable BBQ's may only be used next to existing BBQ's in Lower Bidwell Park and Five Mile Recreation Areas.
- 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 and other similar play equipment are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed in Caper Acres.
- Campfires** No campfires allowed.
- Camping** No overnight camping allowed. Bidwell Park is a "day use park" only.
- Clean up** Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC)
- 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 until 8:30 AM in Lower Park -- All other times **dogs must be on a leash**. 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 Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, [Alphabetical List of Waters with Special Fishing Regulations](#), (20) Big Chico Creek.
Horseshoe Lake: Age 14 and over - license, catch and release; Under 14 - no license, catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during wet periods. Gates can be closed for approved special events. See www.ci.chico.ca.us/general_services_department/park_division/gate_closing_hours.asp
- 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' away. Music/Amplified Sound at One-Mile Recreation Area, please, face all speakers away from Woodland Ave.
- Park Closures** Lower Park is closed from 12:00 am (midnight) until 5:00 am every day, unless directly and actively proceeding to a destination outside of the park. Upper Park is closed at **9:00pm, October – March and 11:00pm, April - September** unless posted otherwise.
- Signs/Defacing** Defacing of trees, benches, tables, any park fixtures, open ground, or paved roads/paths with markings, staples, tacks, or signs is prohibited. No pinatas, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
- Smoking** Smoking is not permitted in any City Park or Playground.
- Swimming** While in the 1-Mile swim area compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty from Memorial Day through Labor Day.
- 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.

*I have read and agree to conform to the above rules and conditions:

X

Signature of Applicant

SECTION 4 – INSURANCE

(to be determined by Park Office)

INSURANCE REQUIREMENTS ARE APPLICABLE TO:

Insurance Required

Not Required

- (1) All Public Events per Title 12R.08.240, and/or
- (2) All Events Public or Private where:
 - (a) Amplified sound is used -or- (b) The number of people participating amount to 101 or more.

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

For liability coverage purposes, it is _____'s intent (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.

If insurance is required, Certificate of Insurance, meeting City standards must be received by: _____
Organization Named on Certificate of Insurance _____

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, with policy endorsements as follows:

- (1) Identification of permit applicant, identification of event, date of event.

NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:

- (2) The City of Chico, its officers, boards and 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 5 - 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 occurring in, upon or about Bidwell Park, and arising from my use of the park 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", 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.

X _____
Signature of Applicant

X 2/26/2019
Date

RETURN THIS FORM TO:

City of Chico - Park Division
965 Fir Street
Chico, CA 95928
email to Parkinfo@chicoca.gov

THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.
A copy of the approved application will be returned to you.

SECTION 6 – GENERAL SERVICES DIRECTOR AUTHORIZATION

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

- Approved.
- Approved subject to listed additional condition(s) _____

- Denied by the General Services Director. Reason: _____
- Application fee waived (12R.08.100 CMC). Reason: _____
- Reservation fee waived (12R.08.250 CMC). Reason: _____
- Vendor fee waived (12R.08.250 CMC). Reason: _____
- Insurance fee waived (12R.08.240 CMC). Reason: _____
- Damage deposit fee waived (12R.08.260 CMC). Reason: _____
- Application approved by the Bidwell Park & Playground Commission. Date: _____
- Application denied by the Bidwell Park & Playground Commission. Reason: _____

Signature of Park and Natural Resources Manager

Date

EVENT INFORMATION

Please answer the following questions by circling "Yes" or "No"

Is this an annual event? How many years have you been holding this event? _____	Yes	No
Is there a patron admission, entry, or participant fee(s) required for your event?	Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, PA system etc): _____	Yes	No
When will amplified sound/music be heard? Time from: _____ until: _____ amps needed (15 or 100) _____ <i>Note: 100 amp electrical service requires a certified electrician to operate.</i>		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [] Bounce house [] Climbing wall [] Ropes Course [] Other: _____ Name of Operator: _____	Yes	No
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: _____ (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: _____	Yes	No
Will event require that any part of the Park remain closed beyond the normal time of opening? <i>Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30am.</i> (Subject to approval by the General Services Department Director and/or Senior Park Ranger.) If "yes" please state which gate(s): _____ Time of closure from: _____ until: _____	Yes	No
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: <u>6am</u> until: <u>4pm</u> <i>Note: Gate Monitors are required at the entrances and exits for early Park entrance. An additional fee may be charged for early entrance</i>	Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R.04.340 CMC) If "yes" how many security personnel will be required?	Yes	No
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company <u>Johnnys</u> Phone Number <u>8435659</u> Location of portable restrooms <u>Parking lot</u> <i>Note: Restrooms shall be removed within 24 hours after conclusion of event.</i>	Yes	No
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. For events with 200+ participants, additional trash and recycling cans are required. Number of Trash Cans <u>4</u> Number of Recycling Containers <u>2</u> Sanitation Company <u>Recology</u> Phone Number <u>342 4444</u> <i>Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.</i>	Yes	No
Will your event include the use of any signs, banners or decorations? (Please see 'Conditions For Park Use') If yes, please describe type and location: <u>Free standing signage</u> <i>Note: All signs and banners shall be free standing and not affixed to Park property.</i>	Yes	No
Will water be needed during your event? Please provide your own hose and on/off switch. No hose bib is available at One Mile Recreation Area. <i>Note: Please request a water coupler key for City Plaza, Children's Playground, and Cedar Grove.</i>	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for unloading and loading only may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? <i>If yes, a Vend, Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St, Chico, (530) 879-6900.</i>	Yes	No
Will City street closure(s) be needed? <i>A separate permit must be obtained from the Engineering Division at 411 Main Street, Chico, (530) 879-6900.</i>	Yes	No



BPPC Staff Report

Meeting Date 4/29/19

DATE: 4/24/19
 TO: Bidwell Park and Playground Commission
 FROM: Angie Irmer, Administrative Assistant
 SUBJECT: Earthbound Skills Summer Day Camps (6/10/19 – 07/19/19)

REPORT IN BRIEF:

Joni Mitchell from Earthbound Skills (Applicant) would like to host two summer day camps at the Five Mile Picnic Area on several days in June through July 2019. One day camp is for children ages 4 -7, and the other is for ages 7-12. Seven year old participants will be able to choose which camp to attend. During these camps, there will be games, activities, nature walks, bird walks, and crafts.

Recommendation: Conditional approval.

Event Details

Date of Application	4/2/19
Date of Event	June 10-11, June 17-18, June 24-25 and July 1-2, 2019 (Ages 4-6) June 10-14, June 12, 19, 26, July 3, July 15-19, 2019 (Ages 7-12)
Time of Event	8:30 A.M. – 1:30 P.M. for ages 4-7 8:30 A.M. – 3:30 P.M. for ages 7-12
Event Name	Summer Day Camps
Applicant Name	Joni Mitchell
Location	5 Mile Picnic Area - East
Description	Summer day camp for ages 4-7 and for ages 7-12
New Event?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. Years? 2 years
# Participants	15 and 25
Reason for BPPC Consideration?	Exceeds 10 hours in length or is for multiple days.

Conditions

Staff recommends the following conditions:

- Continued adherence to all park rules.
- The applicant will need to do a final inspection of the venue and remove all signs and any associated trash after each event.
- Do not remove any vegetation from the park.
- No fire building or fires.
- Do not affix anything to trees. Report any suspicious activity in area to Park Division immediately.

Attachments: Application and Permit for Park Use

Distribution: Joni Mitchell



City of Chico

APPLICATION & PERMIT FOR PARK USE

Public Works Department - Park Division

Type of Event:

PUBLIC PRIVATE 1A

SECTION 1 - APPLICANT INFORMATION

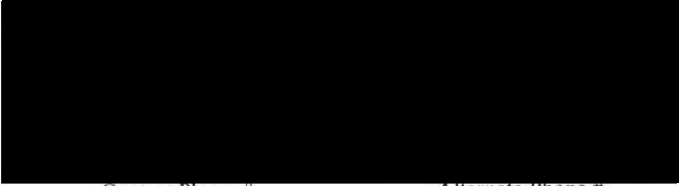
Must be 18 or older to submit and application • No glass containers • Application fee due upon submittal •

THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.

PLEASE PRINT:

Jonni Mitchell
Name of Applicant/Contact Person (if needed)

Earthbound Skills
Organization Name (if applicable)



Contact Phone # _____ Alternate Phone # _____

Summer Day Camp
Description of Event: (family BBQ, walk/run, describe below if needed)
June 10-14 M-F June 12, 19, 26
July 15-19 M-F July 3 (Wednesdays)
Day and Date of Event:

From: 8:30 To: 3:30
Total Time Needed for Set-up, Event, and Clean-up

From: 9:00 To: 3:00 25
Time of Event Only Number of people

E-mail 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 approval.

AREA REQUESTED: (Please check if requested)

- Bidwell Bowl Amphitheater
 - Electricity (15 amp)
- Note: Special conditions apply for amplified sound (12R.08.263 CMC)**
- Cedar Grove Picnic Area
 - Electricity (15 amp)
 - tables, restroom area (circle)
- Meadow
 - 100 amp Electrical Service
 - Water (public events only)
- Children's Playground
 - Electricity (15 amp)-Pick up key on: _____ Mon - Fri 8:00 - 3:30
 - Water (public events only)
 - 100 amp Electrical Service
- City Plaza (Additional fees may apply)
 - Electricity (15 amp)
 - Event Restrooms
 - Fountain - On
 - Meter Bags # _____
 - 100 amp Electrical Service
 - Water (public events only)
 - Fountain - Off
 - Sound Curtain

- Council Ring
 - Fire Permit
- Five Mile Picnic Area -EAST
- One Mile Picnic/Barbeque Area - Water available, no hose bib
- Oak Grove A
 - Sycamore Way Parking Lot Closure-Public Events ONLY
 - Electricity (15 amp) parking area, restroom area (Pick up key)
 - Band Stand (15 amp)
 - BBQ-Pick up key on: _____ Mon - Fri 8:00 AM - 3:30 PM
- Oak Grove B
- Depot Park
 - Electricity (15 amp)
- Lower Bidwell Park (public events only): _____
- Upper Bidwell Park (public events only): _____
- Other (specify) (public events only): _____
- Early Entrance Needed (public events only) Yes No

Additional Description of the Event: Summer Day camp for 7-12 years old.
Naturalist games, activities, swimming, BBQ

FOR PARK RANGER ASSISTANCE during the event, CALL 530-897-4900 (Police Department Dispatch)

SECTION 2 - PERMIT FEES

Call Park Office at 896-7800 for availability of park areas and fee schedule 80.020

- Application Fee \$ 19.00 (Non-Refundable)
- Reservation Fee \$ 420.00 (\$11.00 minimum, please call for quote)
- Insurance Fee \$ _____ (\$40.00 to process outside insurance)
- Vendor Fee # _____ (\$6.00 per vendor)
- Damage Deposit \$ _____ (\$100.00 refundable)
- Early Entrance Fee \$ _____ (\$32.50/hr. public events only)
- Additional Park Use Fees \$ _____ (see fee schedule)

Additional fees for City Plaza use:

Event Restrooms _____ x (\$95.00) = \$ _____ #days

100 amp Electrical _____ x (\$30.00) = \$ _____ (electrician required) #days

Park Fee Total: \$ 420.00

Convenience Fee: \$ 11.55

Total Fee Required: \$ 431.55

Credit Card and DEBIT payment will be assessed a 2.75% convenience fee.

Fees due upon submittal of application ~ Make Checks Payable to: City of Chico ~

City of Chico Cash Receipt No. 12496 Payment Method: CC 3485 Date: 4/2/19 Received By: AMJ


Office	Permit File (original)	Park Ranger 1	Senior Park Ranger	Applicant	BPPC	Cleaning Service
Distribution:	Park Field Supervisor	Park Ranger 2	Landscape Inspector	920 Fund	DCBA	Risk Management (e-mail)

SECTION 3 - 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.
- BBQ's** Portable BBQ's may only be used next to existing BBQ's in Lower Bidwell Park and Five Mile Recreation Areas.
- 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 and other similar play equipment are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed in Caper Acres.
- Campfires** No campfires allowed.
- Camping** No overnight camping allowed. Bidwell Park is a "day use park" only.
- Clean up** Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC)
- 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 until 8:30 AM in Lower Park -- All other times **dogs must be on a leash**. 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 Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek.
Horseshoe Lake: Age 14 and over - license, catch and release; Under 14 - no license, catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during wet periods. Gates can be closed for approved special events. See www.ci.chico.ca.us/general_services_department/park_division/gate_closing_hours.asp
- 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' away. Music/Amplified Sound at One-Mile Recreation Area, please, face all speakers away from Woodland Ave.
- Park Closures** Lower Park is closed from 12:00 am (midnight) until 5:00 am every day, unless directly and actively proceeding to a destination outside of the park. Upper Park is closed at **9:00pm, October – March and 11:00pm, April - September** unless posted otherwise.
- Signs/Defacing** Defacing of trees, benches, tables, any park fixtures, open ground, or paved roads/paths with markings, staples, tacks, or signs is prohibited. No pinatas, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
- Smoking** Smoking is not permitted in any City Park or Playground.
- Swimming** While in the 1-Mile swim area compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty from Memorial Day through Labor Day.
- 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.

*I have read and agree to conform to the above rules and conditions:

X 
Signature of Applicant

SECTION 4 – INSURANCE

(to be determined by Park Office)

INSURANCE REQUIREMENTS ARE APPLICABLE TO:

Insurance Required

Not Required

(1) All Public Events per Title 12R.08.240, and/or

(2) All Events Public or Private where:

(a) Amplified sound is used -or- (b) The number of people participating amount to 101 or more.

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

For liability coverage purposes, it is _____'s intent (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.

If insurance is required, Certificate of Insurance, meeting City standards must be received by: _____

Organization Named on Certificate of Insurance _____

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, with policy endorsements as follows:

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

NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:

(2) The City of Chico, its officers, boards and 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 5 - 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 occurring in, upon or about Bidwell Park, and arising from my use of the park 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", 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.

X *[Signature]*
Signature of Applicant

X 4-2-19
Date

RETURN THIS FORM TO:

City of Chico - Park Division
965 Fir Street
Chico, CA 95928
email to Parkinfo@chicoca.gov

THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.
A copy of the approved application will be returned to you.

SECTION 6 – GENERAL SERVICES DIRECTOR AUTHORIZATION

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

- Approved.
- Approved subject to listed additional condition(s) _____

- Denied by the General Services Director. Reason: _____
- Application fee waived (12R.08.100 CMC). Reason: _____
- Reservation fee waived (12R.08.250 CMC). Reason: _____
- Vendor fee waived (12R.08.250 CMC). Reason: _____
- Insurance fee waived (12R.08.240 CMC). Reason: _____
- Damage deposit fee waived (12R.08.260 CMC). Reason: _____
- Application approved by the Bidwell Park & Playground Commission. Date: _____
- Application denied by the Bidwell Park & Playground Commission. Reason: _____

Signature of Park and Natural Resources Manager

Date

EVENT INFORMATION

Please answer the following questions by circling "Yes" or "No"

Is this an annual event? How many years have you been holding this event? <u>2</u>	Yes	No
Is there a patron admission, entry, or participant fee(s) required for your event?	Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, PA system etc): _____	Yes	No
When will amplified sound/music be heard? Time from: _____ until: _____ amps needed (15 or 100) _____ <i>Note: 100 amp electrical service requires a certified electrician to operate.</i>		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [] Bounce house [] Climbing wall [] Ropes Course [] Other: _____ Name of Operator: _____	Yes	No
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: _____ (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: _____	Yes	No
Will event require that any part of the Park remain closed beyond the normal time of opening? <i>Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30am.</i> (Subject to approval by the General Services Department Director and/or Senior Park Ranger.) If "yes" please state which gate(s): _____ Time of closure from: _____ until: _____	Yes	No
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: _____ until: _____ <i>Note: Gate Monitors are required at the entrances and exits for early Park entrance. An additional fee may be charged for early entrance</i>	Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R.04.340 CMC) If "yes" how many security personnel will be required?	Yes	No
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company _____ Phone Number _____ Location of portable restrooms _____ <i>Note: Restrooms shall be removed within 24 hours after conclusion of event.</i>	Yes	No
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. <i>For events with 200+ participants, additional trash and recycling cans are required.</i> Number of Trash Cans _____ Number of Recycling Containers _____ Sanitation Company _____ Phone Number _____ <i>Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.</i>	Yes	No
Will your event include the use of any signs, banners or decorations? (Please see 'Conditions For Park Use') If yes, please describe type and location: _____ <i>Note: All signs and banners shall be free standing and not affixed to Park property.</i>	Yes	No
Will water be needed during your event? Please provide your own hose and on/off switch. No hose bib is available at One Mile Recreation Area. <i>Note: Please request a water coupler key for City Plaza, Children's Playground, and Cedar Grove.</i>	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for unloading and loading <u>only</u> may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? <i>If yes, a Vend, Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St, Chico, (530) 879-6900.</i>	Yes	No
Will City street closure(s) be needed? <i>A separate permit must be obtained from the Engineering Division at 411 Main Street, Chico, (530) 879-6900.</i>	Yes	No



City of Chico

APPLICATION & PERMIT FOR PARK USE

Public Works Department - Park Division

Type of Event:

PUBLIC

PRIVATE

8

SECTION 1 - APPLICANT INFORMATION

Must be 18 or older to submit and application • No glass containers • Application fee due upon submittal •

THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.

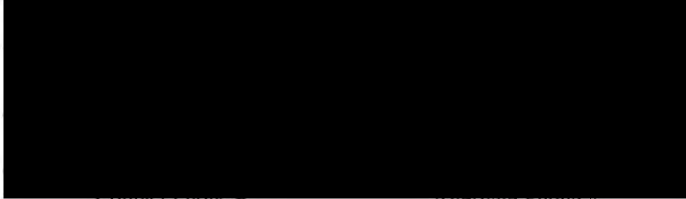
PLEASE PRINT:

Joni Mitchell

Name of Applicant/Contact Person needed)

Boundbound Skills

Organization Name (if applicable)



Summer Day Camp

Description of Event: (family BBQ, walk/run, describe below if June 10-11 M-Tu June 24-25 M-Tu June 17-18 M-Tu July 1-2 M-Tu

Day and Date of Event:

From: 8:30 To: 1:30

Total Time Needed for Set-up, Event, and Clean-up

From: 9:00 To: 1:00 15

Time of Event Only

Number of people

E-mail 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 approval.

AREA REQUESTED: (Please check if requested)

Bidwell Bowl Amphitheater

Electricity (15 amp)

Note: Special conditions apply for amplified sound (12R.08.263 CMC)

Cedar Grove Picnic Area

Electricity (15 amp)

tables, restroom area (circle)

Meadow

100 amp Electrical Service

Water (public events only)

Children's Playground

Electricity (15 amp)-Pick up key on: _____ Mon - Fri 8:00 - 3:30

Water (public events only)

100 amp Electrical Service

City Plaza (Additional fees may apply)

Electricity (15 amp)

Event Restrooms

Fountain - On

Meter Bags # _____

100 amp Electrical Service

Water (public events only)

Fountain - Off

Sound Curtain

Council Ring

Fire Permit

Five Mile Picnic Area - EAST

One Mile Picnic/Barbeque Area - Water available, no hose bib

Oak Grove A

Oak Grove B

Sycamore Way Parking Lot Closure-Public Events ONLY

Electricity (15 amp) parking area, restroom area (Pick up key)

Band Stand (15 amp)

BBQ-Pick up key on: _____ Mon - Fri 8:00 AM - 3:30 PM

Depot Park

Electricity (15 amp)

Lower Bidwell Park (public events only): _____

Upper Bidwell Park (public events only): _____

Other (specify) (public events only): _____

Early Entrance Needed (public events only) Yes No

Additional Description of the Event: Summer Day Camp for 4-7 yr olds

Games, Activities, crafts, swimming, BBQs

FOR PARK RANGER ASSISTANCE during the event, CALL 530-897-4900 (Police Department Dispatch)

SECTION 2 - PERMIT FEES

Call Park Office at 896-7800 for availability of park areas and fee schedule 80.020

- Application Fee \$ 19.00 (Non-Refundable)
- Reservation Fee \$ 240.00 (\$11.00 minimum, please call for quote)
- Insurance Fee \$ _____ (\$40.00 to process outside insurance)
- Vendor Fee # _____ \$ _____ (\$6.00 per vendor)
- Damage Deposit \$ _____ (\$100.00 refundable)
- Early Entrance Fee \$ _____ (\$32.50/hr. public events only)
- Additional Park Use Fees \$ _____ (see fee schedule)

Additional fees for City Plaza use:	
Event Restrooms _____ x (\$95.00) = \$ _____	#days
100 amp Electrical _____ x (\$30.00) = \$ _____	(electrician required) #days

Park Fee Total: \$ 240.00

Convenience Fee: \$ 6.60

Total Fee Required: \$ 246.60

Credit Card and DEBIT payment will be assessed a 2.75% convenience fee.

Fees due upon submittal of application ~ Make Checks Payable to: City of Chico ~

City of Chico Cash Receipt No. 12497 Payment Method: CC 3485 Date: 4/2/19 Received By: AMJ

Office	Permit File (original)	Park Ranger 1	Senior Park Ranger	Applicant	BPPC	Cleaning Service
Distribution:	Park Field Supervisor	Park Ranger 2	Landscape Inspector	920 Fund	DCBA	Risk Management (e-mail)

SECTION 3 - 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.
- BBQ's** Portable BBQ's may only be used next to existing BBQ's in Lower Bidwell Park and Five Mile Recreation Areas.
- 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.
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- 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 until 8:30 AM in Lower Park -- All other times **dogs must be on a leash**. 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 Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek.
Horseshoe Lake: Age 14 and over - license, catch and release; Under 14 - no license, catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during wet periods. Gates can be closed for approved special events. See www.ci.chico.ca.us/general_services_department/park_division/gate_closing_hours.asp
- 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' away. Music/Amplified Sound at One-Mile Recreation Area, please, face all speakers away from Woodland Ave.
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- Smoking** Smoking is not permitted in any City Park or Playground.
- Swimming** While in the 1-Mile swim area compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty from Memorial Day through Labor Day.
- 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.

***I have read and agree to conform to the above rules and conditions:**

X

Signature of Applicant



SECTION 4 – INSURANCE

(to be determined by Park Office)

INSURANCE REQUIREMENTS ARE APPLICABLE TO:

- (1) All Public Events per Title 12R.08.240, and/or
- (2) All Events Public or Private where:
 - (a) Amplified sound is used -or- (b) The number of people participating amount to 101 or more.

	Insurance Required		Not Required
--	--------------------	--	--------------

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

For liability coverage purposes, it is _____'s intent (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.

If insurance is required, Certificate of Insurance, meeting City standards must be received by: _____
Organization Named on Certificate of Insurance _____

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, with policy endorsements as follows:

- (1) Identification of permit applicant, identification of event, date of event.

NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:

- (2) The City of Chico, its officers, boards and 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 5 - 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 occurring in, upon or about Bidwell Park, and arising from my use of the park 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", 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.*

X 
Signature of Applicant

X 4-2-19
Date

RETURN THIS FORM TO:

**City of Chico - Park Division
965 Fir Street
Chico, CA 95928
email to Parkinfo@chicoca.gov**

**THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.
A copy of the approved application will be returned to you.**

SECTION 6 – GENERAL SERVICES DIRECTOR AUTHORIZATION

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

- Approved.
- Approved subject to listed additional condition(s) _____
- Denied by the General Services Director. Reason: _____
- Application fee waived (12R.08.100 CMC). Reason: _____
- Reservation fee waived (12R.08.250 CMC). Reason: _____
- Vendor fee waived (12R.08.250 CMC). Reason: _____
- Insurance fee waived (12R.08.240 CMC). Reason: _____
- Damage deposit fee waived (12R.08.260 CMC). Reason: _____
- Application approved by the Bidwell Park & Playground Commission. Date: _____
- Application denied by the Bidwell Park & Playground Commission. Reason: _____

Signature of Park and Natural Resources Manager

Date

EVENT INFORMATION

Please answer the following questions by circling "Yes" or "No"

Is this an annual event? How many years have you been holding this event? <u>2</u>	Yes	No
Is there a patron admission, entry, or participant fee(s) required for your event?	Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, PA system etc): _____	Yes	No
When will amplified sound/music be heard? Time from: _____ until: _____ amps needed (15 or 100) _____ <i>Note: 100 amp electrical service requires a certified electrician to operate.</i>		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [] Bounce house [] Climbing wall [] Ropes Course [] Other: _____ Name of Operator: _____	Yes	No
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: _____ (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: _____	Yes	No
Will event require that any part of the Park remain closed beyond the normal time of opening? <i>Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30am.</i> (Subject to approval by the General Services Department Director and/or Senior Park Ranger.) If "yes" please state which gate(s): _____ Time of closure from: _____ until: _____	Yes	No
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: _____ until: _____ <i>Note: Gate Monitors are required at the entrances and exits for early Park entrance. An additional fee may be charged for early entrance</i>	Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R.04.340 CMC) If "yes" how many security personnel will be required?	Yes	No
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company _____ Phone Number _____ Location of portable restrooms _____ <i>Note: Restrooms shall be removed within 24 hours after conclusion of event.</i>	Yes	No
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. <i>For events with 200+ participants, additional trash and recycling cans are required.</i> Number of Trash Cans _____ Number of Recycling Containers _____ Sanitation Company _____ Phone Number _____ <i>Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.</i>	Yes	No
Will your event include the use of any signs, banners or decorations? (Please see 'Conditions For Park Use') If yes, please describe type and location: _____ <i>Note: All signs and banners shall be free standing and not affixed to Park property.</i>	Yes	No
Will water be needed during your event? Please provide your own hose and on/off switch. No hose bib is available at One Mile Recreation Area. <i>Note: Please request a water coupler key for City Plaza, Children's Playground, and Cedar Grove.</i>	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for unloading and loading <u>only</u> may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? <i>If yes, a Vend, Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St, Chico, (530) 879-6900.</i>	Yes	No
Will City street closure(s) be needed? <i>A separate permit must be obtained from the Engineering Division at 411 Main Street, Chico, (530) 879-6900.</i>	Yes	No



BPPC Staff Report

Meeting Date 4/29/19

DATE: 4/24/19
 TO: Bidwell Park and Playground Commission
 FROM: Angie Irmer, Administrative Assistant
 SUBJECT: Butte County Correction Officers Assoc Walk/Run (06/22/19)

REPORT IN BRIEF:

Eric Willadsen, applicant for Butte County Correction Officer Assoc, requests to hold a Walk/Run at One Mile and Lower Park along with a safety presentation at Sycamore Field on June 22, 2019. Captain Bob's Pancake Wagon will serve pancakes after the race. Sycamore Field will have multiple public safety Vehicles, Search and Rescue vehicles and 2 helicopters on display. CARD will mark sprinklers on Sycamore Field and is aware of event.

Recommendation: Conditional approval.

Event Details

Date of Application	10/13/18
Date of Event	06/22/19
Time of Event	06:00 a.m. to 1:00 p.m.
Event Name	Butte County Correctional Officers Assoc Walk/run
Applicant Name	Eric Willadsen
Location	One Mile-Oak Grove A and Oak Grove B, Lower Park and Sycamore Field
Description	Public Safety Display and Benefit Run for County Sheriff Officers who lost homes in the Camp Fire.
New Event?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Years?
# Participants	200
Reason for BPPC Consideration?	Uncommon or unusual for reserved area.

Conditions

Staff recommends the following conditions:

- Adhere to all park rules.
- No chalk markings on course.
- Free standing signage. Don't affix to park property.
- Include closure of Sycamore Way
- Applicant will bag all trash and transport out of park.
- Applicant will provide one ADA toilet based on the 200 anticipated attendance
- Standard 5k course.
- Race to start by 8:30 a.m.
- The applicant will need to do a final inspection of the venue and remove all signs and any associated trash after each event.

Attachments: Application and Permit for Park Use

Distribution: Eric Willadsen



City of Chico

APPLICATION & PERMIT FOR PARK USE

Public Works Department - Park Division

Type of Event:

PUBLIC

PRIVATE

SECTION 1 - APPLICANT INFORMATION

Must be 18 or older to submit and application. No glass containers. Application fee due upon submitted.

THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.

PLEASE PRINT:

Eric Willadson

Name of Applicant/Contact Person (needed)

Butte County Correctional Officers Association

Organization Name (if applicable)

Walk/run

Description of Event: (family BBQ, walk/run, describe below if

SATURDAY JUNE 22ND 2019

Day and Date of Event:

From: 0600 To: 1300

Total Time Needed for Set up, Event, and Clean-up

From: 700 To: 1200 200

Time of Event Only Number of people

E-mail 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 approval.

AREA REQUESTED: (Please check if requested)

Bidwell Bowl Amphitheater

Electricity (15 amp)

Note: Special conditions apply for amplified sound (12R.08.263 CMC)

Cedar Grove Picnic Area

Meadow

Electricity (15 amp)

100 amp Electrical Service

tables, restroom area (circle)

Water (public events only)

Children's Playground

Electricity (15 amp)-Pick up key on: _____ Mon - Fri 8:00 - 3:30

Water (public events only)

100 amp Electrical Service

City Plaza (Additional fees may apply)

Electricity (15 amp)

100 amp Electrical Service

Event Restrooms

Water (public events only)

Fountain - On

Fountain - Off

Meter Bags # _____

Sound Curtain

Council Ring

Fire Permit

Five Mile Picnic Area

One Mile Picnic/Barbeque Area - Water available, no hose/bib

Oak Grove A

Oak Grove B

Sycamore Way Parking Lot Closure-Public Events ONLY

Electricity (15 amp) parking area, restroom area (Pick up key)

Band Stand (15 amp)

BBQ-Pick up key on: _____ Mon - Fri 8:00 AM - 3:30 PM

Depot Park

Electricity (15 amp)

Lower Bidwell Park (public events only): _____

Upper Bidwell Park (public events only): _____

Other (specify) (public events only): _____

Early Entrance Needed (public events only) Yes No

Additional Description of the Event: BCCOA 5k/10k run/walk in support of National Police Week

FOR PARK RANGER ASSISTANCE during the event, CALL 530 897-4900 (Police Department Dispatch)

SECTION 2 - PERMIT FEES

Call Park Office at 896-7800 for availability of park areas and fee schedule 80.020

- Application Fee \$ 19.00 (Non-Refundable)
- Reservation Fee \$ 90.50 (\$11.00 minimum, please call for quote)
- Insurance Fee \$ 40.00 (\$40.00 to process outside insurance)
- Vendor Fee # _____ \$ _____ (\$6.00 per vendor)
- Damage Deposit \$ 100.00 (\$100.00 refundable)
- Early Entrance Fee \$ 32.50 (\$32.50/hr. public events only)
- Additional Park Use Fees \$ _____ (see fee schedule)

Credit Card and DEBIT payment will be assessed a 2.75% convenience fee.

Fee to be paid to: City of Chico, Public Works Department, 1000 N. State St., Chico, CA 95926

Additional fees for City Plaza use:

Event Restrooms _____ x (\$95.00) = \$ _____
#days

100 amp Electrical _____ x (\$30.00) = \$ _____
(electrician required) #days

Park Fee Total: \$ 282.00

Convenience Fee: \$ _____

Total Fee Required: \$ 282.00

City of Chico Cash Receipt No. 191483 Payment Method: ck Date: 10/13/18 Received By: [Signature]

Office: Permit File (original) Park Ranger 1 Senior Park Ranger Applicant BPPC Cleaning Service
 Distribution: Park Field Supervisor Park Ranger 2 Landscape Inspector 920 Fund DCBA Risk Management (e-mail)

SECTION 3 - 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.
- BBQ's** Portable BBQ's may only be used next to existing BBQ's in Lower Bidwell Park and Five Mile Recreation Areas.
- 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 and other similar play equipment are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed in Caper Acres.
- Campfires** No campfires allowed.
- Camping** No overnight camping allowed. Bidwell Park is a "day use park" only.
- Clean up** Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC)
- 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 until 8:30 AM in Lower Park. All other times dogs must be on a leash. 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 Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek.
Horseshoe Lake: Age 14 and over - license, catch and release; Under 14 - no license, catch and keep.
- Gate Closures** Upper Park gate at parking area F is closed on Sundays and Mondays and during wet periods. Gate can be closed for approved special events. See www.chico.ca.gov/general_services_department/park_division/park_closure_hours.asp
- Glass** No glass containers allowed in any City Park or Playground.
- Horses** Horses must be groomed and shined. Horses are not allowed in Caper Acres 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 music that can be heard 50' away.
Music/Amplified Sound at One-Mile Recreation Area, please, face all speakers away from Woodland Ave.
- Park Closures** Lower Park is closed from 10:00 am (midnight) until 5:00 am every day, unless directly and actively proceeding to a destination outside of the park. Upper Park is closed at 9:00pm, October - March and 11:00pm, April - September unless posted otherwise.
- Signs/Defacing** Defacing of trees, benches, tables, any park fixtures, or playground, or paved road by graffiti, markings, staples, tacks, or signs is prohibited. No pinatas, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
- Smoking** Smoking is not permitted in any City Park or Playground.
- Swimming** While in the 1-Mile swim area compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty from Memorial Day through Labor Day.
- 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 applicable jurisdiction of the roadway, and subject 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.

I have read and agree to conform to the above rules and conditions:

X 
Signature of Applicant

EVENT INFORMATION

Please answer the following questions by circling "Yes" or "No"

Is this an annual event? How many years have you been holding this event? _____	Yes	No <input checked="" type="checkbox"/>
Is there a patron admission, entry, or participant fee(s) required for your event?	<input checked="" type="checkbox"/> Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, PA system etc): <u>BAND, MICROPHONE, RADIO, PA</u>	<input checked="" type="checkbox"/> Yes	No
When will amplified sound/music be heard? Time from: <u>930</u> until: <u>1200</u> amps needed (15 or 100) <u>15</u> Note: 100 amp electrical service requires a certified electrician to operate.		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [] Bounce house [] Climbing wall [] Ropes Course [] Other: _____ Name of Operator: _____	Yes	No <input checked="" type="checkbox"/>
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: <u>6</u> (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: <u>The Sheriff's "Captain Bob Pancake Wagon" will be serving food.</u>	<input checked="" type="checkbox"/> Yes	No
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 8:30am. (Subject to approval by the General Services Department Director and/or Senior Park Ranger.) If "yes" please state which gate(s): _____ Time of closure from: _____ until: _____	Yes	No <input checked="" type="checkbox"/>
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: <u>0600</u> until: <u>0900</u> Note: Gate Monitors are required at the entrances and exits for early Park entrance. An additional fee may be charged for early entrance	<input checked="" type="checkbox"/> Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R.01.3 10 CMC) If "yes" how many security personnel will be required?	Yes	No <input checked="" type="checkbox"/>
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company _____ Phone Number _____ Location of portable restrooms _____ Note: Restrooms shall be removed within 24 hours after conclusion of event.	Yes	No <input checked="" type="checkbox"/>
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. <i>For events with 200+ participants, additional trash and recycling cans are required.</i> Number of Trash Cans _____ Number of Recycling Containers _____ Sanitation Company _____ Phone Number _____ Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.	Yes	No <input checked="" type="checkbox"/>
Will your event include the use of any signs, banners or decorations? (Please see 'Conditions For Park Use') If yes, please describe type and location: _____ Note: All signs and banners shall be free standing and not affixed to Park property.	Yes	No <input checked="" type="checkbox"/>
Will water be needed during your event? Please provide your own hose and on/off switch. No hose bib is available at One Mile Recreation Area. Note: Please request a water coupler key for City Plaza, Children's Playground, and Cedar Grove.	<input checked="" type="checkbox"/> Yes	No
Do you request irrigation to be turned off before and during your event?	<input checked="" type="checkbox"/> Yes	No
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for unloading and loading <u>only</u> may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? If yes, a Vend, Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St. Chico. (530) 879-6900.	Yes	No
Will City street closure(s) be needed? A separate permit must be obtained from the Engineering Division at 411 Main Street, Chico. (530) 879-6900.	Yes	No

SECTION 4 – INSURANCE

(to be determined by Park Office)

INSURANCE REQUIREMENTS ARE APPLICABLE TO:



Insurance Required



Not Required

- (1) All Public Events per Title 12R.08.240, and/or
- (2) All Events Public or Private where:
 - (a) Amplified sound is used -or- (b) The number of people participating amount to 101 or more.

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

Eric Willadsen

For liability coverage purposes, it is _____'s intent (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.

If insurance is required, Certificate of Insurance, meeting City standards must be received by: _____

Organization Named on Certificate of Insurance _____

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, with policy endorsements as follows:

- (1) Identification of permit applicant, identification of event, date of event.

NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:

- (2) The City of Chico, its officers, boards and 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 5 - ACCEPTANCE OF CONDITIONS

In signing this Permit, I agree to hold, defend and hold the City of Chico and the Bidwell Park and Playground Commission free and clear of all claims of damage for injury to persons or property occurring in, upon or about Bidwell Park, and arising from my use of the park 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", 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.

X EW
Signature of Applicant

X 10-12-18
Date

RETURN THIS FORM TO:

City of Chico - Park Division
965 Elm Street
Chico, CA 95926
email to Parkinfo@chicoca.gov

THIS RESERVATION IS NOT VALID UNTIL APPROVED BY THE PARK DIVISION.
A copy of the approved application will be returned to you.

SECTION 6 – GENERAL SERVICES DIRECTOR AUTHORIZATION

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

- Approved.
- Approved. Additional condition(s) toilets & trash needed for above
200 people
- Denied by the General Services Director. Reason: _____
- Application fee waived (12R.08.120 CMC). Reason: _____
- Reservation fee waived (12R.08.250 CMC). Reason: _____
- Vendor fee waived (12R.08.250 CMC). Reason: _____
- Insurance fee waived (12R.08.240 CMC). Reason: _____
- Damage to park fee waived (12R.08.250 CMC). Reason: _____
- Application approved by the Bidwell Park & Playground Commission. Date: _____
- Application denied by the Bidwell Park & Playground Commission. Reason: _____

Jana Bauer Sr Park Ranger
Signature of Park and Natural Resources Manager

10/18/18
Date



DATE: 4/24/19
TO: Bidwell Park & Playground Commission
FROM: Linda Herman, Park & Natural Resources Manager
SUBJECT: 2018 UPDATE ON THE PEREGRINE POINT DISC GOLF COURSE MITIGATION & MONITORING

REPORT IN BRIEF:

The Bidwell Park & Playground Commission (BPPC) will consider the 2018 biological monitoring report, the 2018 annual report from the Outside Recreation Advocacy Inc, (ORAI), and a status update on the mitigation measures for the Peregrine Point Disc Golf Course and Trailhead Area (PPDG).

Recommendation: The Park & Natural Resource Manager recommends the Commission:

1. Approve the Park Division funding the 2019 botanical survey to determine fire impacts and to reestablish survey protocols.
2. Accept the 2018 Tree and Rare Plant Monitoring Report, and approve the recommendations to conduct the intensive rare plant monitoring every 3-5 years after 2019 and monitor the oak mitigation measures annually.
3. Approve reopening the Peregrine Point Disc Golf Course to the public on May 3, 2019.

FISCAL IMPACT:

The City Council allocated approximately \$37,000 to Capital Project #50407 for assessment and removal of hazardous trees, repairs to the disc golf course and trails, and other rehabilitation efforts in the Stoney Fire area. To date, the City's cost for the split rail fencing, waddles, and other materials is currently at \$11,158. So far for 2019, ORAI has contributed approximately \$800 in materials and 185 hours in volunteer labor (a value of approximately \$4,400 @ \$24/hr) toward the disc golf course mitigation measures.

BACKGROUND:

As part of the 2008 update of the Bidwell Park Master Management Plan (BPMMP), a Disc Golf/Trailhead Area (which was later named the Peregrine Point Disc Golf/Trailhead Area) Concept Plan was developed for the pre-existing disc golf course and trails located on the south side of Upper Bidwell Park off Highway 32. This Concept Plan included a disc golf beginner short course, a more advanced long course, restrooms, a developed parking lot, and shaded and unshaded picnic areas. The area serves as trailheads to many Upper Bidwell Park trails. In addition to disc golf, the area is a popular destination for hikers, mountain bikers, and nature enthusiasts.

During the environmental review process for the BPMMP, a Master Mitigation and Monitoring Program (MMMP) was developed for the plan itself and three proposed Park Improvement Projects – Cedar Grove Concept Plan, Trails Plan, and the Horseshoe Lake Concept Plan. A separate MMMP was developed for just the Peregrine Point Disc Golf/Trailhead Area (PPDG). Both MMMPs were directed by the City Council only and were not required by agreements with Federal or State regulatory agencies.

The PPDG MMMP involves mitigation measures that were to occur prior to and during construction of the Concept Plan, and included ongoing monitoring of Butte County Checkerbloom, Bidwell Knotweed/Wildflowers, and Blue Oaks. In 2009, the BPPC and City Council directed Staff to work with ORAI to establish an agreement for the closure and relocation of the disc golf 9-Hole short course, construction of improvements to the long course (18 holes), the installation of mitigation measures, and ongoing monitoring. None of the other Concept Plan improvements were included in this Agreement. The short course was closed by ORAI but has not been relocated. The new 18-hole course was designed to meet the requirements of the MMMP, constructed by ORAI and other volunteers, and opened in 2011.

At the 1/29/18 BPPC meeting, Staff provided the 2016-2017 Mitigation and Monitoring Report for the Peregrine Point Disc Golf/Trailhead Area located on the southside of Upper Bidwell Park on Highway 32. The Commission requested Staff to provide more information on Outdoor Recreation Advocacy, Inc. (ORAI's) compliance with their Operating Agreement, and to provide details on when the proposed mitigation measures would be implemented.

Staff provided this information to the BPPC on 3/26/18 and informed the Commission that ORAI was in compliance with their Agreement. A copy of that Staff report is attached as Exhibit "A". Staff also recommended that the City play a larger role in managing the Peregrine Point area by working with ORAI and other partners to complete the following outstanding items over the next 5-year review period:

- Conduct a biological study for 2018, which would be paid by the City
- Installation of mulch, starting with the 13 priority tees and targets
- Installation of the new tree protection measures to include wrapping the trees with plastic garden fencing.
- Alternative hole/target placement for the three priority holes, and all the other holes as funding allows
- Trail decommissioning, delineation, and identification, using native grass waddles or other methods
- Installation of barriers (e.g. split rail fencing) of sensitive the Knotweed areas
- Installation of informative tee signs and other interpretive signage

The BPPC accepted Staff's report and requested that the Commission receive an update on the implementation status in September 2018.

DISCUSSION:

Stoney Fire Impacts:

In July 2018, the Stoney Fire burned nearly 1,000 acres on the south side of Upper Bidwell Park, including the PPDG area. Hundreds of trees, mainly the Grey Pines, were burned and much of the brush in areas. Most of the split rail fencing and mulch was also burned. In addition, during the fire suppression efforts, bulldozers and other heavy equipment was driven through the area, causing ruts and other impacts. The trees needed to be assessed and removed for public safety reasons, so the PPDG and Upper Park trails were closed after the fire. Although the South Rim trail that traverses through the disc golf area has been reopened, the disc golf course has remained closed until mitigation measures could be installed

Biological Monitoring:

In April 2018, the City retained a consultant to perform the biological study of the Checkerbloom, Knotweed, and Blue Oaks at PPDG. Fortunately, the site surveys were completed just prior to the Stoney Fire. The consultant's draft report was submitted in late October 2018. The final copy of the Tree and Rare Plant Monitoring report is attached as Exhibit "B". In the report, the consultant makes the following observations and recommendations:

1. Blue Oaks:

- An average of 31 impact scars were observed on the bark of the priority oak trees versus an average of 7 impact scars on the reference trees
- There were no dead reference oak trees, there was 1 dead priority tree, which was reported dead in 2013.
- Although it appears there are negative impacts from discs on the oaks, the average health status, the average percent dead branches in the canopy, and the average number of broken branches observed in the priority oak trees and the reference oak trees were the same or nearly the same. This indicates that normal effects of age and environmental conditions are playing a large role in the health of the trees on the course.
- If the purpose of the monitoring is to determine the effectiveness of mitigation measures, the oak tree monitoring is recommended to be conducted annually using a simpler process.
- Most of the monitored trees lost their tags which made them difficult to identify in the field. Recommend that the monitored trees be re-tagged, or if new trees are chosen that they be assigned new numbers and tagged.

2. Butte County Checkerbloom (Special Status List 1)

- Butte County checkerbloom occurrences within the course have remained relatively consistent and experience little disturbance from the disc golf activities.
- Recommends that the intensive monitoring be conducted every 3-5 years, and a simplified visual survey be conducted annually to detect any evidence of disc golf related disturbances

3. Bidwell Knotweed (Special Status List 4)

- While Bidwell's knotweed across the course site has remained relatively consistent, the acreage of the patches has varied and there have been observed impacts to the patches due to human activities within the course (please see maps in the report in Exhibit B).
- Recommend that the intensive monitoring be conducted every 3-5 years, and a simplified or more focused survey within the patches of Bidwell's knotweed be conducted annually to track the disturbance and track the effectiveness of management responses (i.e. increasing signage and making trails more defined etc.)

4. Other Observations/Recommendations

- From 2011 to 2015 there were more reference trees sampled than priority trees. As such, there is potential for this to have skewed the data/biased the data in favor of the reference trees. 2018 data had equivalent number of priority and reference trees sampled.
- Previous surveys counted trees with multiple trunks as separate trees. In addition, if one trunk failed it was counted as the entire tree as dead, even though the whole tree was still alive.
- Recommends that the area be resurveyed in the Spring of 2019 to determine the impacts of the fire and to determine the effectiveness of the mitigation measures.
- Recommends specific survey areas be identified and a data sheet be developed to make data collected more consistent (i.e. establish a more consistent and better-defined methodology moving forward)
- Paths between tee pads and baskets be more defined and to deter off-trail trampling.
- More signage, including e signage indicating the presence of special-status plant species in specific areas
- Fencing off sensitive areas

Mitigation Measures:

The removal of the fire and then the heavy winter rains have hampered Staff's and ORAI's installation of the mitigation measures by September 2018 deadline. Staff has kept the BPPC informed of the delayed actions through the monthly Park Division Reports. ORAI's Annual Report outlining the activities they accomplished in 2018 is attached as Exhibit "C".

Now that the final trees have been removed and all the slash piles have been burned, Park staff and ORAI have been busy working to finish the required mitigation measures so that the course can be reopened. Staff and ORAI walked the site to determine and mark alternate pin locations for all the 18 pins. The locations are being reviewed by the biologist to ensure that there are no sensitive species near these alternate sites. Some of the other work completed to-date include:

1. Completed by ORAI

- All but a few of the designated trees have been wrapped with the plastic garden fencing. The remaining trees have multiple trunks and we are trying to determine the best way to wrap them.
- The pin sleeve at Hole 18 that was damaged by fire bulldozers has been replaced.
- Alternate pin sleeves have been installed on Holes 1 and 2.
- Holes for the Tee signs have been dug for all the holes, except Hole 4, 7 and 8 due to solid rock conditions.
- Tee sign posts are installed on Holes 1, 2, 3, 15, 16, 17, and 18. The remainder will be completed soon.
- ORAI is working on the tee sign designs and they will be printed soon.

2. Completed by Park Staff

- Installed weed free rice bioswales to delineate and designate the trails
- Split rail fencing was delivered to the site and staged for installation at the out of bound areas, to cordon off sensitive areas, around the tee pads, and to help better delineate the preferred trail between Holes 3 and 4.
- With the help of the CalFire crews, wood chips have been spread along the trails and some of the tees. This work will continue until finished.
- Staff is working on the entry sign designs and the signs to be used to identify and inform the public of the sensitive species near at the out of bounds areas.

Attachments:

Exhibit A: 3/26/18 BPPC Staff Report

Exhibit B: 2018 Tree and Rare Plant Monitoring Report

Exhibit C: 2018 ORAI Report



BPPC Staff Report

Meeting Date: 3/26/2018

DATE: March 21, 2018

TO: Bidwell Park and Playground Commission (BPPC)

FROM: Linda Herman, Park & Natural Resource Manager

SUBJECT: UPDATE ON THE PEREGRINE POINT DISC GOLF/TRAILHEAD MITIGATION AND MONITORING PLAN

REPORT IN BRIEF:

At the 1/29/18 BPPC meeting, Staff provided the 2016-2017 Mitigation and Monitoring Report for the Peregrine Point Disc Golf/Trailhead Area located on the southside of Upper Bidwell Park on Highway 32. The Commission requested Staff to provide more information on Outdoor Recreation Advocacy, Inc. (ORAI's) compliance with their Operating Agreement, and to provide details on when the proposed mitigation measures would be implemented.

Recommendation: *No formal action is required. The BPPC is requested to review and provide comments to Staff on this report.*

BACKGROUND:

As part of the update of the Bidwell Park Master Management Plan (BPMMP), a Disc Golf/Trailhead Area (which was later named the Peregrine Point Disc Golf/Trailhead Area) Concept Plan was developed for the pre-existing disc golf course and trails located on the site. The proposed Concept Plan included a disc golf beginner short course, a more advanced long course, restrooms, a developed parking lot, and shaded and unshaded picnic areas. Peregrine Point also serves as trailheads to many Upper Bidwell Park trails, and is a popular destination for hikers, mountain bikers, and nature enthusiasts. During the environmental review process for the BPMMP, a Master Mitigation and Monitoring Program (MMMP) was also developed for the full Disc Golf/Trailhead Concept Plan.

In 2009, the BPPC and Chico City Council directed Staff to work with ORAI to establish an agreement for the closure and relocation of the disc golf short course (9-holes), construction of improvements to the long course (18 holes), and the installation of mitigation measures, and ongoing operation and monitoring for the Peregrine Point Disc Golf course area.

In January, the BPPC received a report reflecting the mitigation and monitoring activities, or lack thereof, performed at the Peregrine Point Disc Golf site during 2016 and 2017. In the report, the following was noted:

1. The MMMP originally identified 79 mitigation measures that addressed potential environmental impacts concerning Air Quality, Biological Resources, Cultural Resources, Hydrology, Noise, and Traffic. Most of the mitigations were required during construction only, or were not applicable, which narrows the current mitigation measures down to 20.
2. Many of the current mitigation measures center around the need for annual biological monitoring and protection of sensitive species which includes Butte County Checkerbloom, Bidwell Knotweed, Wildflower Fields, and the Oak Woodlands, particularly Blue Oaks.
3. The use of the area has increased to include not only disc golfers, but many mountain bikers, hikers, and nature enthusiasts, further impacting the area.
4. Weather, lack of staff resources, mechanical challenges, and other contributors delayed ORAI's and City's implementation of the following mitigation and maintenance items:
 - a. Better tree protection measures
 - b. Installation of mulch
 - c. Better delineation/decommissioning of trails
 - d. Installation of alternative target/pole locations
 - e. Installation of tees signs and other signs

ITEM 5.2 ATTACHMENT A

5. Staff recognized the lapse in proper mitigating and indicated the need for the City to play a greater role in managing the Peregrine Point Disc/Golf Trailhead Area. Because the cost of the studies is steadily increasing, and there are other users impacting the area, Staff also proposed that the City take responsibility for conducting the biological studies.
6. Staff also indicated that there may be a need to modify the mitigation and monitoring plan using the Adaptive Management Approach.

DISCUSSION:

A. ORAI Agreement Compliance:

Staff reviewed the ORAI's Operating Agreement and determined that ORAI has fulfilled its obligations under the Agreement. The full details regarding the Agreement provisions and ORAI's compliance are depicted in the table in Attachment A, and are summarized below:

1. Closed and removed the disc-golf short course at the Hwy 32 site in 2010, even though the Agreement allowed the short course to remain in place until 2014.
2. Developed the 18-hole disc golf course and complied with all applicable mitigation measures required during construction.
3. Installed alternative disc golf targets in local neighborhood and community parks.
4. Provided approximately \$42,000 (50%) of the construction costs of the 18-Hole course through cash, and sponsorships. ORAI members and its volunteer partners also contributed nearly 2,000 hours to construct the course.
5. Although approved by Council and provided in the Agreement, ORAI chose not to exercise the provision to re-establish the short course at the Hwy 32 site even though a suitable alternate location had not been determined by Council by 2014.
6. Funded the biological studies every year in 2011-2016 at a total cost of \$24,036, even though the Agreement only required that they fund the studies every other year. The survey costs for every other year would have resulted in ORAI only having to pay \$14,481.
7. ORAI also provided additional cash and in-kind contributions (2,690 hours of volunteer labor at an average value rate \$24 per hr.) in the amount of \$85,611, for a total overall contribution including the studies of \$109,647.
8. Continues to indemnify the City and provide insurance coverage for use of the course since 2010.
9. Continues to monitor and maintain the course to the best of their abilities and resources.

B. Master Mitigation & Monitoring Plan Implementation

1. Tree Protection - ORAI installed tree protection measures as part of development of the course, but the design did not protect the trees as intended. A new design using two-sided screens was developed and installed in 2016. After reviewing Arborist reports from other disc golf courses, it appears that protecting the trunks will be more effective than protecting the branches as well. So, a new design using a plastic mesh wrap around the trunk of the tree is proposed.
2. Mulch – Mulch has been delivered on site. The mulch will be applied to the tee pads, using straw waddles to help keep it in place where needed, and on appropriate targets. Chips will also be used to help delineate trails.
3. Snake rail fencing – additional snake rail will be installed to designate “out of bounds” areas for all users where Knotweed (KG 3) and other wildflowers are located.

ITEM 5.2 ATTACHMENT A

4. Trail realignment and delineation – snake rail fencing, and wood chips will also be used to reduce the multiple trails that exist between Holes 3 and 4 into one main trail, and in other areas where needed.
5. Biological Studies – Staff will schedule a consultant to conduct the biological studies for the knotweed and Checkerbloom this Spring. An oak assessment will also be conducted this year. Staff is proposing that the City cover the costs of the studies this year since ORAI paid for studies that they did not have to in past years. There are adequate funds in the contractual line item in the 2017-18 Parks Budget for these studies.
6. Signage/education – signs will be installed in the new out of bounds areas to identify and inform users of the knotweed and wildflower sensitive areas. Tee pad signs will also be installed once Park Staff drills the holes with jack hammers. This task will be completed by Fall 2018.
7. Loop trail – Staff has looked at possibly realigning portions of the South Rim Trail near Hole 4. The establishment of the longer proposed loop trail back to the parking lot will be evaluated further and implemented where feasible. Staff will continue to update the BPPC on the status of this trail.
8. Alternative Pin location – Staff would like to see how the new tree protection measures work before installing all of the alternative pins. Some pins may be relocated anyway because it would further protect the most impacted trees and provide for better disc golf play. This task will be done at the same time the Tee pads are installed.

A work day to apply mulch and work on tree protection and snake rail fencing was scheduled for March 24th but was cancelled due to pending rain. Future work days will be scheduled soon.

C. CEQA Compliance

Typically, a MMMP is adopted to mitigate impacts and monitor conditions in association with the development of a given project during construction and sometimes for a limited time after construction. Unless required by a permit or EIR stipulation from a regulatory agency (e.g. Army Corp or CA Fish and Wildlife Agency), rarely is on-going annual mitigation and monitoring required. This requirement for the Peregrine Point MMMP was decided by the City Council and not from a regulatory agency.

The MMMP states that the City is the responsible party for the mitigation and monitoring measures. As allowed under CEQA Section 15097 (a) of Title 14 of the California Code of Regulations (CCR), the City can delegate this responsibility to another public or private agency, which the City chose to do by executing the Operation Agreement with ORAI.

However, it should be noted that many of the mitigation measures in the Agreement indicate a shared responsibility between the City and ORAI (see table in Attachment B). Furthermore, CCR Section 15097 (a) states that until all mitigation measures are complete, the City remains ultimately responsible. It is for these reasons and because impacts are generated by multiple user groups, that Staff recommends the City play a larger role in managing the area and fund the biological studies to ensure compliance with the MMMP.

Attachments:

- A: ORAI compliance table
- B MMMP Compliance table

ITEM 5.2 ATTACHMENT A

STATUS OF COMPLIANCE WITH ORAI DISC GOLF AGREEMENT

The City and ORAI entered into an Agreement for the construction, maintenance, and monitoring of the Disk Golf site on June 18, 2010. The following table summarizes the sections from the Agreement and ORAI's compliance as of March 2018.

Section	Category	Requirement	Performance/Observations
2	SCOPE OF USE	<p>The Disc Golf area may be occupied and used by ORAI solely to conduct the following Recreational Services in Bidwell Park limited to:</p> <ol style="list-style-type: none"> 1. 18-hole disc golf long course consistent with City Council approval on May 19, 2009, the BPMMP, EIR, and MMMP. 2. 12-hole disc golf short course. ORAI understands that City Council approved the 12-hole disc golf short course for a period of up to five-years from the date of City Council approval during which time a search for a replacement short course will be conducted; 3. All Recreational Activities and availability of the premises shall be subject to weather conditions based on the City of Chico Bidwell Park Wet Weather Policy; and 4. Operator may sell non-food items including, but not limited to, hats, T-shirts, and discs, for the benefit of Operator's non-profit organization at games and exclusive use days. 	<ol style="list-style-type: none"> 1. ORAI developed and operated the 18-hole disc golf long course consistent with City Council approval on May 19, 2009. Course was completed in February 2011. 2. Instead of operating the 12-hole disc golf short course on the Hwy 32 site for the approved 5-year period, ORAI and the City closed the short course in 2010. 3. Although approved by Council and provided in the Agreement, ORAI has chosen not to exercise the provision to re-establish the course at the Hwy 32 site even though a suitable alternate location for the 12-hole short course has not been determined. As an alternative, Sherwood Forest in Hooker Oak Park is also being heavily used and maintained by CARD and ORAI <p>1. The long course is subjected to wet-weather policies and the City has observed general compliance by ORAI club members, but the course is also used by a lot of out of town guests that may not know the rules.</p>
4	PERMISSION NOT EXCLUSIVE (TOURNAMENT LIMITATIONS)	<ol style="list-style-type: none"> 1. Permit other persons to conduct Recreational Services. 2. Exclusive use of each course for up to 10 days/yr. ORAI will: <ol style="list-style-type: none"> a. Limit the number of players to 90 during tournaments; b. End tournaments by 5:00 p.m. c. Not hold tournaments during state holidays; and d. Ability to reschedule tournaments that are cancelled due to weather 3. Submit a list of the exclusive use dates to City on an annual basis on or before February 1 of each year. 	<p>ORAI is in compliance with these provisions. Rangers contacted ORAI on only one scheduled event on a closed trail day to redirect the event to another site. City has not received permit applications from other users to use the facility.</p>

ITEM 5.2 ATTACHMENT A

STATUS OF COMPLIANCE WITH ORAI DISC GOLF AGREEMENT

5	CONSIDERATION	<ol style="list-style-type: none"> 1. Implement the MMMP 2. Submit annual report 3. Publicize availability. 	<p>ORAI has conducted maintenance of infrastructure and submitted annual reports each year. ORAI has continued to fundraise and promote proper use of the Disc Golf Course. These activities can be found in the ORAI annual reports.</p>
6	GENERAL PUBLIC AVAILABILITY REQUIREMENTS	<p>The premises shall available to the general public for recreational purposes at all times, except on Operator's exclusive use days.</p>	<p>The premises remain available to all members of the public, which include mountain bikers, hikers, bird and native plant enthusiasts, etc..</p>
11	IMPLEMENTATION AND CONSTRUCTION	<ol style="list-style-type: none"> 1. Construct 18-Hole Disc Golf Long Course and 18 Disc Golf Targets 2. Relocate Disc Golf Short Course by 2014. 	<p>Completed. ORAI complied with the terms and conditions of the Long Course Planning and Construction. ORAI also removed the targets on the Short Course in 2010.</p>
12	MITIGATION AND MONITORING REQUIREMENTS	<p>Prior to construction and annually thereafter, City agrees to collect data pursuant to Mitigation Measure BI0-1B-F, Mitigation Measure BI0-1D-E, and Mitigation Measures BI0-3C-F and -K, required by and in accordance with the MMMP. However, Operator agrees to reimburse City for costs associated with annual data collection of Checkerbloom, Knotweed/Wildflowers, and Blue Oaks for Years 1, 3 und 5 and every other year thereafter in an amount not to exceed \$5,000/year. During the initial, or any extended term of this Agreement, the "not to exceed amount" shall be increased annually by three percent (3%), currently at \$5,970/yr.</p>	<p>In progress. Despite only being required to fund the surveys every other year, ORAI funded the detailed botanical and oak monitoring surveys from 2011-2015. The costs of the studies have increased each year. In 2016, the P&NRM requested that only knotweed data be collected and with no detailed report. ORAI paid for this data collection. ORAI's total contribution toward surveys from 2011-2016 is \$24,036, while the required amount that should have been paid under the Agreement should have been \$14,481 (2011, 2013, and 2015). In April 2017, Interim P&NRM contacted Northern Land Trust to conduct the botanical studies, but was told they were unavailable. Studies will be conducted in 2018.</p>
13	REUMBURSEMENT	<ol style="list-style-type: none"> 1. City Council authorized reimbursement to ORAI for up to \$52,000 (approximately 50% of Hwy 32 site development cost of \$84,000, plus installation of disc golf targets in local parks) of Prop 40 grant funds for construction of the 18-hole disc golf long course and placement of disc golf targets at alternative locations outside of Bidwell Park. \$7,200.00 of grant funds was to be used to install targets at the park locations. 2. ORAI to provide up to \$52,000.00 in matching funds, in money, or equivalent value of supplies, materials, services, and volunteer time. Volunteer time shall be valued at a per hour rate based on the current or revised rate for California set fort at www.independentsector.org. 	<ol style="list-style-type: none"> 1. ORAI was reimbursed \$41,997 (50% of total costs) for the construction of the 18-hole course and the installation of baskets at the following locations: <ol style="list-style-type: none"> a. In 5 Neighborhood Parks b. 20th Street Community Park c. Hooker Oak Park 2. ORAI, through local sponsors and volunteers, donated nearly 2,000 volunteer hours toward the development of Hwy 32 site and the park targets, in addition to providing its 50% share of the construction costs. From 2011-2017, ORAI also provided cash and in-kind contributions in the amount of \$109,647. This includes the cost of the mitigation studies, maintenance supplies, insurance, and an additional 2,690 hours of volunteer labor at an average value rate \$24 per hr.

ITEM 5.2 ATTACHMENT A

STATUS OF COMPLIANCE WITH ORAI DISC GOLF AGREEMENT

14	MAINTENANCE AND REPAIR	ORAI shall, at its sole cost and expense, maintain the premises and all disc golf improvements thereon and appurtenances thereto in good repair and in at least as good condition as that in which they were delivered, ordinary wear and tear excepted.	ORAI has completed ongoing repairs to infrastructure, removed graffiti, installed signage, and encouraged users to pick up trash on a regular basis. The infrastructure is in good shape, except for the need for better tree protection designs, installation of mulch, installation of alternative pin locations, and decommissioning of rogue trails/erosion caused by all users. Due to the increased multi-use of the site and based on the Mitigation & Monitoring Plan, maintenance responsibilities lie with both the City and ORAI.
17	ALTERATIONS OR ADDITIONS	All improvements and modifications to the premises made by ORAI will be done in accordance with City approved plans.	ORAI has implemented improvements according to City approved plans and in compliance with the BPMMP as approved by the City.
18/19	INDEMNIFICATION/ INSURANCE	<ol style="list-style-type: none"> 1. ORAI shall indemnify City, its boards, commissions, and members, its officers, agents, and employees, against all liability or damages, costs, losses, and expenses, including, but not limited to, attorneys' fees, arising out of or in any way connected with construction, alterations or additions to premises performed by Operator, and any injuries caused by or related to Operator's equipment on premises, and any injuries. 2. ORAI shall, at its sole cost and expense, obtain commercial general liability insurance which provides coverage for bodily injury, personal injury and property damage liability in the amount of at least \$1,000,000 per occurrence, and \$2,000,000 in the aggregate, with a maximum policy deductible of \$5,000. 	ORAI has continued to provide the required insurance and indemnification provisions every year from 2010 to 2018 per the ORAI agreement.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Status
AIR QUALITY	ORAI/CITY	ORAI/CITY	During construction activities.	Weekly during construction	11 measures Complete. No further action required.
BIOLOGY					
<p>Mitigation Measure BIO-1b: Implement Measures to Protect Butte County Checkerbloom in the Disc Golf/Trailhead Concept Plan Area</p> <p>The following measures shall be implemented to mitigate potential direct and indirect effects on populations of Butte County checkerbloom from implementation of the Disc Golf/Trailhead Area Concept Plan:</p>	ORAI / CITY	ORAI/ CITY	Before ground-disturbing activities and during ongoing operation,	Varies (See Below)	See Below
a. As provided in Appendix H of the BPMMP, the Disc Golf/Trailhead Area Concept Plan shall be implemented to avoid direct and indirect impacts on known locations of Butte County checkerbloom on the site. All disc golf structures (e.g., tees, targets, fairways) and trails shall be placed a minimum of 50 feet from locations that currently support Butte County checkerbloom wherever possible. Where this cannot be accomplished due to physical site constraints, the buffer may be reduced, but shall remain at a minimum of 25 feet.	ORAI	N/A	During construction	Monitor monthly during construction	Complete. When construction of the Disc Golf long course was completed by ORAI, all disc golf features and trails were placed a minimum of 50-25 feet from known Checkerbloom locations. Any current trails not meeting this requirement are the result of the presence of checkerbloom not identified in the initial 2005 survey and from activities, such disc golf, hiking, and mountain biking, that have occurred over the past 7 years of use.
b. Before construction... Butte County checkerbloom, exclusionary fencing	ORAI	ORAI	During construction.	Monitor monthly during construction.	Completed. No further action required.
c. The Disc Golf/Trailhead Area Concept Plan shall restrict foot traffic to clearly defined trails and disc golf features. Trails shall be constructed as narrow as possible to avoid degradation of suitable habitat for Butte County checkerbloom (and other special status plant species). Where existing disc golf structures and trails in the vicinity of existing locations of Butte County checkerbloom will be decommissioned, barriers (such as boulders) shall be placed to discourage use of these trails and structures.	ORAI with qualified botanist	ORAI	During construction.	Monitor monthly during construction	Completed. Monitoring required during construction only. When construction of the Disc Golf long course was completed by ORAI, all trails within the vicinity of Checkerbloom and other special status species were decommissioned. Any current trails not meeting this requirement are the result of the presence of checkerbloom not identified in the 2005 survey and from activities, such disc golf, hiking, and mountain biking, that have occurred over the past 7 years of use.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Status
d. Permanent signage at the trailhead/rest area shall be installed to inform Park users of the presence and sensitivity of Butte County checkerbloom (and other sensitive resources) on the site.	ORAI	ORAI	After construction.	Monitor signage annually.	Initial Installation complete. Requires on-going monitoring and upkeep of signs. Scheduled Action: City will drill holes, and ORAI will proceed with installation of the tee signs by Fall 2018.
e. As provided in Appendix H of the BPMMP, alternate pin locations for Holes 3 and 4 of the long course shall be used from March 1 through July 1 to provide further assurance that potential disturbance of nearby checkerbloom plants during the active growth and blooming period of the plants is minimized.	ORAI	ORAI/ CITY	After construction.	Implement and Monitor Seasonally (March 1 – July 1)	Alternative pin installation complete for Holes 3 and 4. Requires on-going monitoring of seasonal pad changes and use. Scheduled Action: Staff and ORAI will prioritize the alternative pin relocations and relocate the top 3 locations by Fall 2018.
f. Per Plant Objective O. P-8 of the BPMMP, an adaptive management program shall be implemented that relies on periodic data collection on the distribution of Butte County checkerbloom at the Disc Golf/ Trailhead site. The goal of this adaptive management program shall be to document and monitor changes in the existing population of Butte County checkerbloom over time. The adaptive management plan is intended to address the fact that, notwithstanding the buffers and signage, the CITY cannot guarantee that the use of the park will not disturb Butte County checkerbloom.	ORAI	ORAI	After construction.	Monitor annually	Adaptive Monitoring Plan complete. Implementation in progress. The Monitoring Plan lays out the sampling protocol, which includes the GPS locations of wildflower fields and checkerbloom. Scheduled Action: See g. below.
g. If data collection indicates a decline in existing populations after implementation of the Disc Golf/Trailhead Area Concept Plan and Plant Objective O. P-8 of the BPMMP, relocation of trails or disc golf structures in the vicinity of these populations, or other management strategies that would benefit the plants based on the data collected, shall be implemented. This strategy would implement Plant Objective O. P-7 and Plant Implementation Strategies and Guidelines I. P-3 and I. P-4 of the BPMMP. The overall goal of the adaptive management strategy shall be the long-term maintenance of the same number and approximate extent of occurrences of Butte County checkerbloom as documented during the 2005 surveys.	ORAI / CITY	ORAI to reimburse CITY for surveys of checkerbloom, wildflower fields (Years 1, 3 and 5 and every other year thereafter – cost estimated to be \$2,000 per survey)	After construction.	Monitor annually, develop program as needed.	Detailed surveys were completed and paid for by ORAI in 2011, 2012, 2013, 2014, and 2015. The 2015 survey reported 96 individual units identified despite ongoing drought, thereby meeting the goal of the same number and approximate extent of the 76 occurrences found in 2005. Scheduled Action: Botanical studies will be conducted in 2018. Staff will also have the consultant evaluate the need/frequency of future surveys.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Status
<p>Mitigation Measure BIO-1d: Implement Measures to Protect Bidwell’s Knotweed at the Disc Golf/Trailhead Area</p> <p>The following measures shall be implemented to mitigate for potential direct and indirect effect to Bidwell’s knotweed at the Disc Golf/Trailhead Concept Plan area:</p>	ORAI/CITY	ORAI/CITY	During construction of Disc Golf/Trailhead Area Plans, and during ongoing operation	Varies (See Below)	
<p>a. The Disc Golf/Trailhead Area Concept Plan shall be implemented to minimize direct and indirect impacts on Bidwell’s knotweed habitat on the site. Because Bidwell’s knotweed is an annual plant species, population sizes may fluctuate greatly from year to year. Therefore, simply avoiding plants that are present in a given year would not ensure that great numbers of individuals would not be affected in subsequent years. Therefore, a habitat approach shall be taken to minimize impacts on this species. This approach would entail minimizing impacts to wildflower fields, the native plant community that supports Bidwell’s knotweed.</p>	ORAI/CITY	ORAI/CITY	Prior to and during construction;	Monitor weekly during construction	Complete - The course alignment addressed many of the negative impacts from foot traffic. Monitoring required only during construction.
<p>b. Consistent with the Disc Golf/Trailhead Area Concept Plan, trails shall generally be placed outside of wildflower fields. The Disc Golf/Trailhead Area Concept Plan shall be implemented to restrict foot traffic to clearly defined trails and disc golf structures. The number of trails dissecting wildflower fields shall be minimized to the fewest number necessary to facilitate reasonable access to the disc golf course and scenic viewpoints, and trails shall be as narrow as possible and have clearly marked edges to reduce widening and discourage users from wandering off the path. Existing trails through wildflower fields that will not be retained as part of the Disc Golf/Trailhead Area Concept Plan shall be decommissioned, and barriers (such as boulders) shall be placed just outside any points where trails enter the wildflower field community to discourage use of these trails.</p>	ORAI/CITY	ORAI/CITY	Prior to and during construction.	Monitor monthly during construction	Complete – monitoring required during construction only. The pathways were defined during construction of the course in 2011, with many features placed to guide users to trails. The snake rail fencing also aids in narrowing and defining trails.
<p>c. Exclusionary fencing... construction ... wildflower field ... Bidwell’s knotweed....</p>			During construction.		Complete. No further action required.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

d. Permanent signage at the trailhead/rest area shall be installed to inform Park users of the presence and sensitivity of Bidwell's knotweed and wildflower field habitat and to deter users from disturbing the species.	ORAI	ORAI	After construction.	Monitor signage annually	Sign installation complete. On-going monitoring and maintenance of sign. Scheduled Action: Interpretive signs and trail head signs will be installed by City once snake rail fencing is installed. QR codes with more information on the sensitive species will also be used on the signs and through a new Park Watch mobile app.
e. Per Plant Objective O. P-8 of the BPMMP, an adaptive management program shall be implemented that relies on periodic data collection on the distribution of Bidwell's knotweed at the Disc Golf/ Trailhead site. The goal of this adaptive management program shall be to document and monitor changes in the existing population of Bidwell's knotweed over time.	CITY	CITY	After construction	Monitor annually	In progress. Adaptive management program described as part of monitoring plan and will be revised as necessary. Scheduled Action: Botanical studies will be conducted in 2018. Staff will also have the consultant evaluate the need/frequency of future surveys.
f. If data collection indicates a decline in the number or extent (i.e. square feet) of existing populations after implementation of the Disc Golf/Trailhead Area Concept Plan, relocation of trails or disc golf structures in the vicinity of these populations, or other management strategies that would benefit the plants based on the data collected, shall be implemented. Seasonal and annual variation of the plants in response to environmental conditions such as rainfall shall be taken into consideration when determining if a decline is occurring. This strategy would implement Plant Objective O. P-7 and Plant Implementation Strategies and Guidelines I. P-3 and I. P-4 of the BPMMP.	ORAI	ORAI to reimburse CITY for surveys of Bidwell's knotweed, wildflower fields (Years 1, 3 and 5 and every other year thereafter – cost estimated. at \$2,000 per survey)	After construction	Monitor annually; develop program as needed	In progress. Detailed surveys were completed and paid for by ORAI in 2011, 2012, 2013, 2014, 2015. Only physical data was collected in 2016, which was also paid by ORAI. Scheduled Action: Additional snake rail fencing will be installed around the most impacted Knotweed Group 3 and other sensitive areas by June 30, 2018.
Mitigation Measure BIO-2d (1): Protect Tree-Nesting Raptors and Burrowing Owls. The measures required	ORAI/CITY	ORAI/CITY	Before and during construction during breeding season of tree-nesting raptors ...	Implement prior to construction	Complete – The 3 measures were either not applicable or implemented prior to construction. No further action required.
Mitigation Measure BIO-2d(2): Protect Peregrine Falcon	ORAI/CITY	ORAI/CITY	During the breeding season of peregrine falcons known to nest below the South Rim	During construction.	Complete - the 2 measures implemented during construction. No further action required.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

<p>Mitigation Measure BIO-2f: Implement Measures to Protect Other Special-status Nesting Birds</p>	<p>ORAI/CITY</p>	<p>ORAI/CITY</p>	<p>During the breeding season of yellow warbler, yellow-breasted chat and loggerhead shrike.</p>	<p>Prior/during construction.</p>	<p>Complete - the 2 measures implemented during construction. No further action required.</p>
<p>Mitigation Measure BIO-3c: Implement Measures to Protect Oak Woodland The following measures shall be implemented to mitigate potential impacts on oak woodlands resulting from implementation of the Disc Golf/Trailhead Area Concept Plan:</p>	<p>ORAI</p>	<p>ORAI</p>	<p>Before and during construction activities in the immediate vicinity of oak woodland habitat. Some activities are ongoing during site management of the Area.</p>	<p>Varies See below</p>	<p>See Below</p>
<p>a. Where possible, trails, improvements, and facilities shall be constructed outside of oak woodlands. The number of trails dissecting oak woodlands shall be minimized to the fewest number necessary to accomplish the goals of the site-specific Park Improvement Projects. The width of trails through oak woodlands shall be minimized and trails shall have clearly marked edges that discourage trail widening and deter users from straying off the designated trail.</p>	<p>ORAI – biologist</p>	<p>ORAI</p>	<p>Start of construction</p>	<p>During construction</p>	<p>Complete. All trails through oak woodlands were constructed under the advice of a trained consultant and met the conditions of this mitigation requirement. Any existing trails occurred after construction from multiple users over the past 7 years.</p>
<p>b. Trails through oak woodlands that are decommissioned as part of a site-specific Park Improvement Project shall be reclaimed using barriers (such as boulders) to discourage continued use of these trails.</p>	<p>ORAI/CITY</p>	<p>ORAI/CITY</p>	<p>During and following construction</p>	<p>Monitor annually</p>	<p>In progress. Some barriers (i.e. fencing, rocks, and boulders) initially installed during construction have been moved or deemed ineffective after increased use by all users. Scheduled Action: The City and ORAI are working together to use delineation methods, such as wood chips, waddles, signage and other methods, and reseeded to reclaim the trails</p>
<p>c. Grading, trenching, equipment storage, and other soil-disturbing or compacting activities shall not occur within the drip lines of oak trees. New structures and impervious-surface materials shall not be placed in the drip lines of oaks, except where deemed necessary to reduce the footprint size of tees as part of the proposed Disc Golf/Trailhead Concept Plan and to reduce soil compaction.</p>	<p>ORAI</p>	<p>ORAI</p>	<p>During and following construction</p>	<p>Monitor monthly during construction</p>	<p>Completed. No grading, trenching, equipment storage occurred on site. The construction access route avoided wildflower fields, drip lines, and tall grass areas to the best extent possible. Concrete tee pads were installed to reduce the footprint size of tees.</p>

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

d. To ensure that the drip lines of oaks are not disturbed during construction, protective fencing shall be installed, under the guidance of a qualified botanist, certified arborist, or Registered Professional Forester, at least 1 foot beyond the outer edge of the drip lines of all oaks that grow within the construction zones of the site-specific Park Improvement Projects, and no project activities shall be allowed within these exclusion zones, unless specifically required as part of project construction.	ORAI/CITY	ORAI/CITY	Prior and during construction	Monitor monthly during construction	Completed. No further action required.
e. The oak woodland management guidelines contained in Section 3 of the NRMP (Appendix C of the BPMMP) shall be implemented. These guidelines include recommendations for sustaining oak woodlands, initiating a burning program, and maintaining the oak landscape.	ORAI/CITY	ORAI/CITY	Start of construction	Following construction	On-going. Measures to plant acorns, conduct prescribed burns where feasible, and to reduce soil compaction continue.
In addition to the measures outlined above, the following additional measures shall be implemented in connection with development and ongoing maintenance of the proposed Disc Golf/Trailhead Concept Plan to protect oaks and to mitigate for any unavoidable loss resulting from mortality over time. These measures are based on site observations, oak woodland management guidelines provided by DFG, and measures recommended in the tree assessments	ORAI/CITY	ORAI/CITY	During and following construction	See below	In progress.
f. Any modification to the proposed design and layout of the site shall be subject to the same impact avoidance and minimization criteria as the initial design;	ORAI/CITY	ORAI/CITY	During and following construction	On-going	Modifications to the course design and layout were made with the intent of the mitigation measures. Hole 8 was shortened to avoid a wildflower field which also shortened the overall footprint of the Project. Holes 15 and 16 were swapped to improve the route and minimize trails. Hole 14 was placed in a new location to minimize damage and the need to import additional material to make the tee pad level. Other modifications to the course may be made as part of the adaptive management program for the Project and to minimize impacts.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

<p>g. Information describing the value of native oak trees and the importance of the preservation and protection of oak woodland for wildlife habitat and the aesthetic values of Bidwell Park shall be provided at the informational kiosk at the Disc Golf/Trailhead area site. The information shall discuss the importance of avoiding direct impacts resulting from bark and limb damage as well as indirect effects such as soil compaction/root damage and shall encourage site users to act responsibly and prevent adverse effects.</p>	<p>ORAI/CITY</p>		<p>Following construction</p>	<p>Inspect signage annually</p>	<p>Installation Completed. City reviewed and approved ORAI sign in 2011. Follow-up monitoring required so that sign remains pertinent. Scheduled Action: Interpretive signs and trail head signs will be installed by City and ORAI. QR codes with more information on the sensitive species will also be used on the signs and through a new Park Watch mobile app.</p>
<p>h. In cases where disc golf pins are located within groves of oak trees or oak trees are within fairways, measures to protect the tree trunks such as the installation of shielding pole structures shall be implemented. Installation shall be implemented without damage to the root zone, and in a manner that preserves the visual character of the site.</p>	<p>ORAI - CITY</p>	<p>ORAI - CITY</p>	<p>During and following construction</p>	<p>Monitor annually</p>	<p>Monitoring and placement on-going. Moveable wood pole structures in a concrete base were placed on site and were adjusted before the course opened. Alternative structures using wider screens were implemented in 2016. Scheduled Action: A new protective method of wrapping trees in plastic mesh will be implemented by June 30, 2018.</p>
<p>i. In cases where tees or trails are located within drip lines of oaks or in the immediate vicinity of drip lines, a 6-inch layer of woodchip mulch shall be applied to a 20' radius around the tees and on the trails to minimize soil compaction; this layer shall be maintained on an ongoing basis, as needed, to ensure continued protection of the root zones.</p>	<p>CITY</p>	<p>CITY</p>	<p>During and following construction;</p>	<p>Monitor annually</p>	<p>During construction, 6-inch requirement modified to 3-4 inches based on UC Davis recommendation. On-going monitoring and action required. Scheduled Action: Mulch will be provided by City and installed by ORAI and volunteers by June 30, 2018.</p>
<p>j. Periodic monitoring of the oaks at the site shall be conducted to determine if any unavoidable impacts are occurring as a result of site use, in spite of the impact minimization measures.</p>	<p>ORAI</p>	<p>ORAI ORAI to reimburse CITY for surveys of oaks (Years 1, 3 and 5 and every other year thereafter – cost est. to be \$1,000 per survey)</p>	<p>After construction</p>	<p>Monitor at least twice yearly</p>	<p>Visual inspections will be conducted in Spring and Fall by Staff or ORAI. Scheduled Action: Visual inspections by City and ORAI will be conducted studies will be conducted in 2018. Staff will also have the consultant evaluate the need/frequency of future surveys.</p>

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

k.	Any unavoidable impacts to oaks resulting from construction, or tree mortality resulting from ongoing use of the site shall be mitigated by replanting oak woodland habitat at the Disc Golf/Trailhead site in areas located outside of the footprint of facilities and trails in areas not currently occupied by other sensitive resources and suitable to support blue oak woodland.	ORAI / CITY	ORAI/ CITY	After construction	Implement if and as needed	ORAI collects on site acorns to be used for any future plantings. ORAI has planted approximately 50 acorns per year, more than the 5:1 required mitigation (see attached map for planting locations)
l.	Oak planting should be from seeds (acorns) or seedlings that are obtained from the local genetic stock and should be of the same species as those targeted for replacement. Replacement ratios shall be at least 5:1 for trees lost/replaced that are greater than 5 inches diameter at breast height.	ORAI / CITY	To be accomplished above B10-3c-f	After death of trees > 5” DBH in Disc Golf footprint area only	Implement if and as needed	Two trees have died since the course opened in 2011. Two reference trees have also died, indicating drought and other factors may have played a part in the death of the trees. As a result, ORAI has planted approximately 50 acorns per year, more than the 5:1 required mitigation.
m.	Oak plantings shall be protected from browsing, planted on the north and east side of existing trees, and irrigated during the first few years as outlined in the oak assessment (Appendix E4) to enhance their chance of survival.	ORAI / CITY Relating to disc golf facilities only.	ORAI/ CITY	After construction	Implement and monitor as needed	ORAI has continually monitored the oak tree plantings, using milk cartons and other methods to protect the sprouts.
n.	Replacement plantings shall be monitored for their success for a period of five years or until the desired performance criterion of 5:1 is achieved, whichever is longer. If planting does not succeed, remedial actions such as replanting shall be implemented.	ORAI / CITY	ORAI/ CITY	After planted	Monitor yearly after planting for five years or until success criteria are achieved	Approximately 20 sprouts are a foot high after 3 years of initial planting Scheduled Action: City and ORAI will continue to monitor the plantings over the next 2 years.
o.	If requested, community/user group stewardship of the plantings shall be allowed to contribute to restoration/revegetation efforts under guidance and supervision by CITY staff.	ORAI / CITY	ORAI/ CITY	After construction	As needed	Complete - Butte Environmental Council provided guidance to ORAI on oak tree planting and establishment.
Mitigation Measure BIO-3d: Implement Measures to Protect Wildflower Fields The following measures shall be implemented to minimize potential disturbances to wildflower field communities resulting from implementation of the Disc Golf/Trailhead Area Concept Plan:		ORAI / CITY	ORAI/ CITY	Before and during construction of the Disc Golf concepts that occur within the immediate vicinity of wildflower fields	See below	See Below
a.	Mitigation Measure BIO-1d shall be implemented to minimize adverse effects on wildflower fields resulting from implementation of the Disc Golf/Trailhead Area Concept Plan.	ORAI / CITY	ORAI/ CITY	During construction;	MONI	Complete – course was constructed to avoid these areas to the best extent possible.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

b. Whenever possible, trail segments, site improvements, facilities and other design features shall be located to minimize impacts to wildflower fields.	CITY	CITY	Prior to and during construction;	Inspect monthly during construction	Completed. Monitoring required during construction only.
c. Exclusionary fencing shall be installed before construction to keep workers and equipment from disturbing wildflower field habitat. intended to be preserved on the project site (some areas may be lost, consistent with site design)..	ORAI	ORAI	Prior to and during construction	Inspect monthly during construction	Completed. Monitoring required during construction only..
d. The number of trails dissecting wildflower fields shall be minimized to the fewest number necessary to accomplish the goals of the site-specific Park Improvement Projects.	ORAI	ORAI	Prior to construction	Implement prior to and during construction	Completed during construction.
e. Trails through wildflower fields shall be as narrow as possible and shall have clearly marked edges that discourage trail widening and deter users from straying off the designated trail.	ORAI / CITY	ORAI / CITY	Start of construction	Implement prior to and during construction	Completed during construction.
f. Existing trails through wildflower fields that will not be retained as part of the site-specific Park Improvement Projects shall be reclaimed using barriers (such as boulders) to discourage use of these trails. If these reclaimed trails fail to revegetate on their own over time, re-seeding may be considered.	ORAI / CITY	ORAI / CITY	Prior and during construction	Monitor annually	Complete. All trails through wildflower fields were decommissioned under the advice of a trained consultant and met the conditions of this mitigation requirement. Any existing trails occurred after construction from multiple users over the past 7 years. Scheduled Action: Additional snake rail fencing will be installed around the most impacted Knotweed Group 3 and other sensitive areas by June 30, 2018.
g. Permanent signage shall be installed at kiosks located at the Disc Golf/Trailhead Area Concept Plan site to inform Park users of the presence and sensitivity of the wildflower field community and discourage visitors from off-trail use and trampling of vegetation.	ORAI	ORAI	After construction	Monitor annually	Installation completed. On-going monitoring of signs required. Scheduled Action: Interpretive signs and trail head signs will be installed by City and ORAI. QR codes with more information on the sensitive species will also be used on the signs and through a new Park Watch mobile app.
Mitigation Measure BIO-4: Implement Measures to Protect Jurisdictional Wetlands	CITY	CITY	NA	NA	Measures (6) not applicable. No wetlands found (Galloway, 2009). No further action required.

IMPLEMENTATION STATUS (AS OF MARCH 2018) OF ACTIVE MITIGATION AND MONITORING MEASURES FOR THE PEREGRINE POINT DISC GOLF/TRAILHEAD AREA. (SEE MONITORING PLAN FOR ENTIRE LIST).

CULTURAL RESOURCES	CITY	CITY	During final design and construction activities	Monitor monthly	Measures (9) completed through planning or construction. No further action required.
HYDROLOGY	CITY	CITY	Before commencement of construction activities	NA	Completed - No Storm Water Pollution Prevention Plan (SWPPP) required.
NOISE	CITY	CITY	During construction	NA	Measures (3) completed during construction. No further action required.
TRAFFIC					
Mitigation Measure Traffic-4: Coordinate with Caltrans a. To address the potential increase in traffic hazards resulting from implementation of the Disc Golf/Trailhead Area Concept Plan, the CITY shall coordinate with Caltrans to obtain an encroachment permit for construction of the site access and parking lot for the Disc Golf/Trailhead area. As part of the consultation with Caltrans, the CITY shall address the potential need for additional signage and/or a left turning lane to address traffic safety along SR 32. The CITY shall implement any measures deemed necessary by Caltrans as a condition of the encroachment permit or as a result of the consultation on safety.	CITY	CITY	Prior to construction of the Disc Golf/Trailhead Area Concept Plan	NA	To be determined. This mitigation will be implemented if the remainder of the full Concept Plan (e.g. improved trailhead access, construction of parking lot, restrooms etc.) is contemplated.

Notes: NA – Not Applicable, TBD – To Be Determined.

gallaway

ENTERPRISES

117 Meyers Street • Suite 120 • Chico CA 95928 • 530-332-9909

October 30, 2018

City of Chico Public Works – Park Division

Attn: Linda Herman

P.O. Box 3420

Chico, CA 95927

RE: Peregrine Point Disc Golf Course 2018 Oak Tree and Rare Plant Monitoring, Chico, Butte County, CA (SPA#11-PPDG).

Ms. Herman,

Per your request, Gallaway Enterprises conducted oak tree and rare plant monitoring within the Peregrine Point Disc Golf Course. The results of the monitoring effort are discussed below.

Monitoring History

The Peregrine Point Disc Golf Course was developed in 2010 and opened to the public in February of 2011. Due to the presence of sensitive natural resources within the course boundaries, the City of Chico developed the May 2011 *Monitoring Plan for the Peregrine Point Disc Golf Course* (Monitoring Plan) to assess environmental compliance with mitigation measures and track impacts to the sensitive natural resources present due to the disc golf activities. Further, in 2016 a 5-year monitoring report summarizing the past monitoring activities conducted within the course boundaries and future recommendations was prepared by the City of Chico (the *2015 Monitoring Report for the Peregrine Point Disc Golf Course Monitoring Plan*). This letter report only addresses aspects of the following required mitigation measures addressed in the Monitoring Plan:

Measure #	Description	Frequency
BIO-1b-f	Developing an adaptive management program for Butte County checkerbloom to document and monitor changes over time	Monitor Annually (surveys were conducted in 2011, 2012, 2013, 2014, and 2015)
BIO-1b-g	Use monitoring data to determine if the population of Butte County checkerbloom is declining and determine if management strategies need to be implemented or augmented	Monitor Annually (surveys were conducted in 2011, 2012, 2013, 2014, and 2015)
BIO-1d-e	Developing an adaptive management program for Bidwell's knotweed to document and monitor changes over time	Monitor Annually (surveys were conducted in 2011, 2012, 2013, 2014, 2015 and 2016)
BIO-1d-f	Use monitoring data to determine if the population of Bidwell's knotweed is declining and determine if management strategies need to be implemented or augmented	Monitor Annually (surveys were conducted in 2011, 2012, 2013, 2014, 2015, and 2016)

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BIO-3c-j	Periodic monitoring of the oaks for impacts	Twice Yearly (Certified Arborists conducted a survey in 2011, 2012, 2013, 2014, and 2015)
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This letter report will incorporate the conclusions identified within the 5-year monitoring report and summarize the results of the 2018 monitoring data.

Methods

Oak Tree Monitoring Survey

34 priority oak trees and 34 reference oak trees (**Figure 1** and **Attachment 1**) were surveyed by Gallaway Enterprises senior botanist and certified arborist, Elena Gregg and assisted by botanist Laura Lampe on June 27 and 28, 2018. Pursuant to the 2011 Monitoring Plan, the following data was collected for each oak tree surveyed:

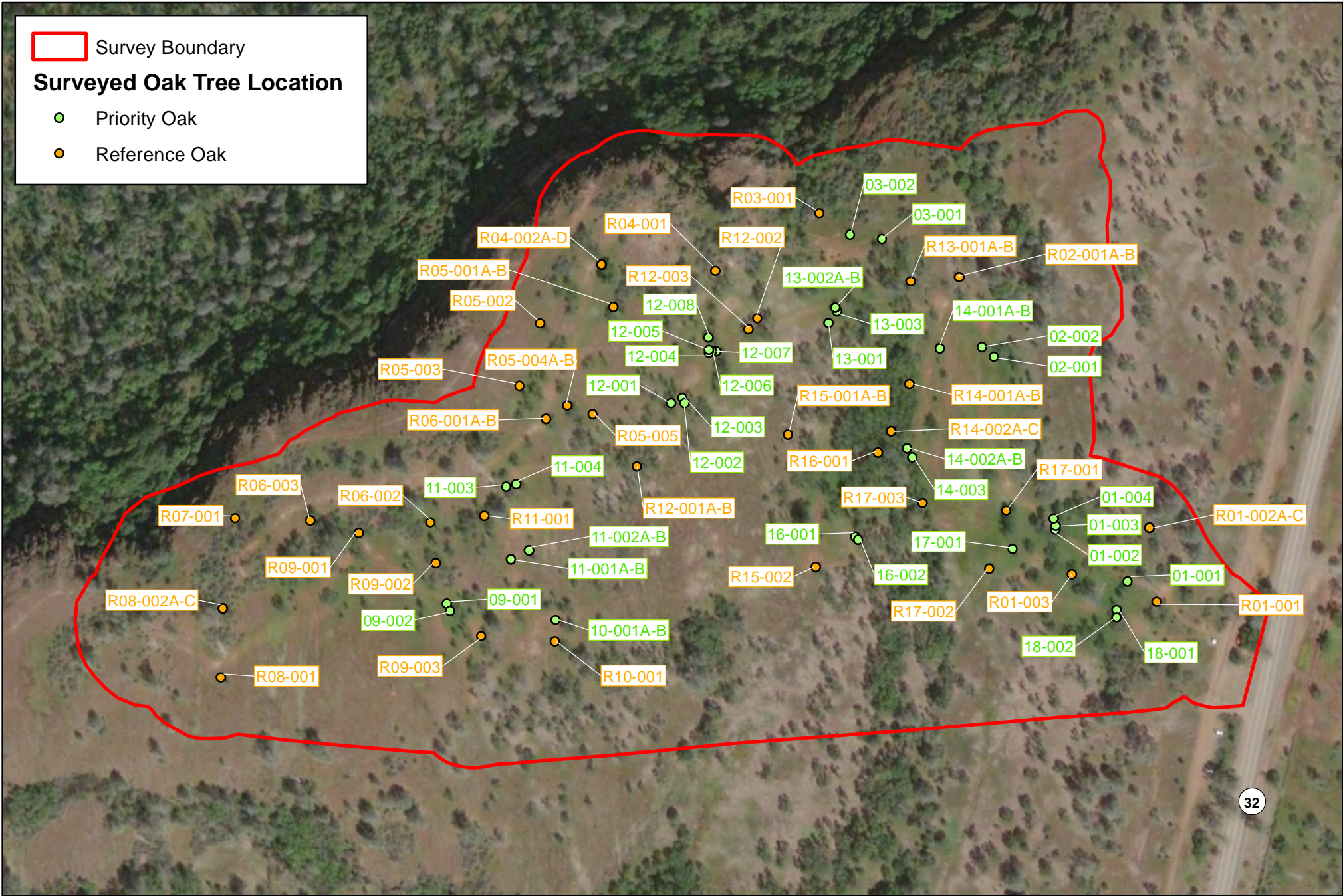
- Species
- Diameter at breast height (DBH) in inches
- Height class (A= <1m, B= 1-2m, C= 3-4m, D= >5m)
- Health status (H= Healthy, U= Unhealthy, S= Sick, D= Dead)
- Crown class (O= Open, E= Emergent, D= Dominant, C= Codominant, I= Intermediate, S= Suppressed)
- Number of impact marks on the bark/trunk
- Percent trunk damaged
- Percent dead canopy
- Number of broken branches

An additional site visit was conducted on October 1, 2018 by Mrs. Gregg to survey tree number R14-002 and gain a general assessment of the current site conditions following a wildfire that had burned through the course following the June surveys.

Rare Plant Monitoring Surveys

Two field surveys were conducted by Mrs. Gregg on May 3 and 15, 2018. Botanical surveys were conducted to determine the extent of the known populations of Butte County checkerbloom (*Sidalcea robusta*) and Bidwell's knotweed (*Polygonum bidwelliae*) within the course. The botanical surveys were conducted by walking the entire area where past monitoring surveys were conducted (**Figure 2 and 3**), closely inspecting potential habitat, recording phenological data, noting any evidence of disturbance and taking a general inventory of associate species as required by the Monitoring Plan. The number of Butte County checkerbloom stalks observed was also recorded; however, due to the density of Bidwell's knotweed on the site, only area data was recorded for Bidwell's knotweed. The botanical survey was conducted during the blooming period for Butte County checkerbloom and Bidwell's knotweed.

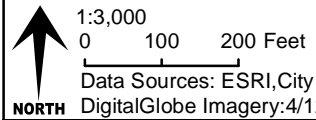
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Survey Boundary

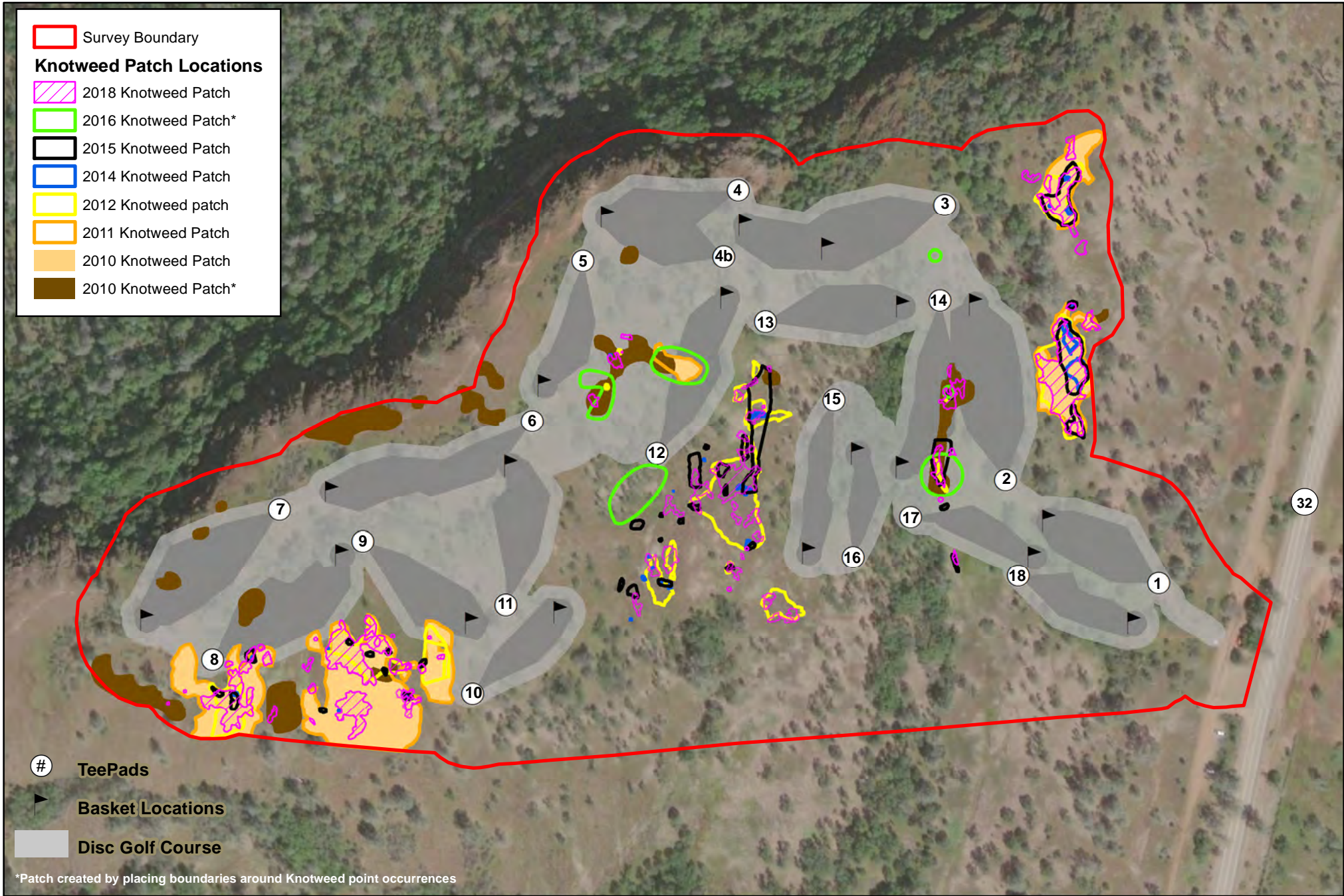
Surveyed Oak Tree Location

- Priority Oak
- Reference Oak



Peregrine Point
Surveyed Oak Tree Location Map
Figure 1

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- Survey Boundary
- Knotweed Patch Locations**
- 2018 Knotweed Patch
- 2016 Knotweed Patch*
- 2015 Knotweed Patch
- 2014 Knotweed Patch
- 2012 Knotweed patch
- 2011 Knotweed Patch
- 2010 Knotweed Patch
- 2010 Knotweed Patch*

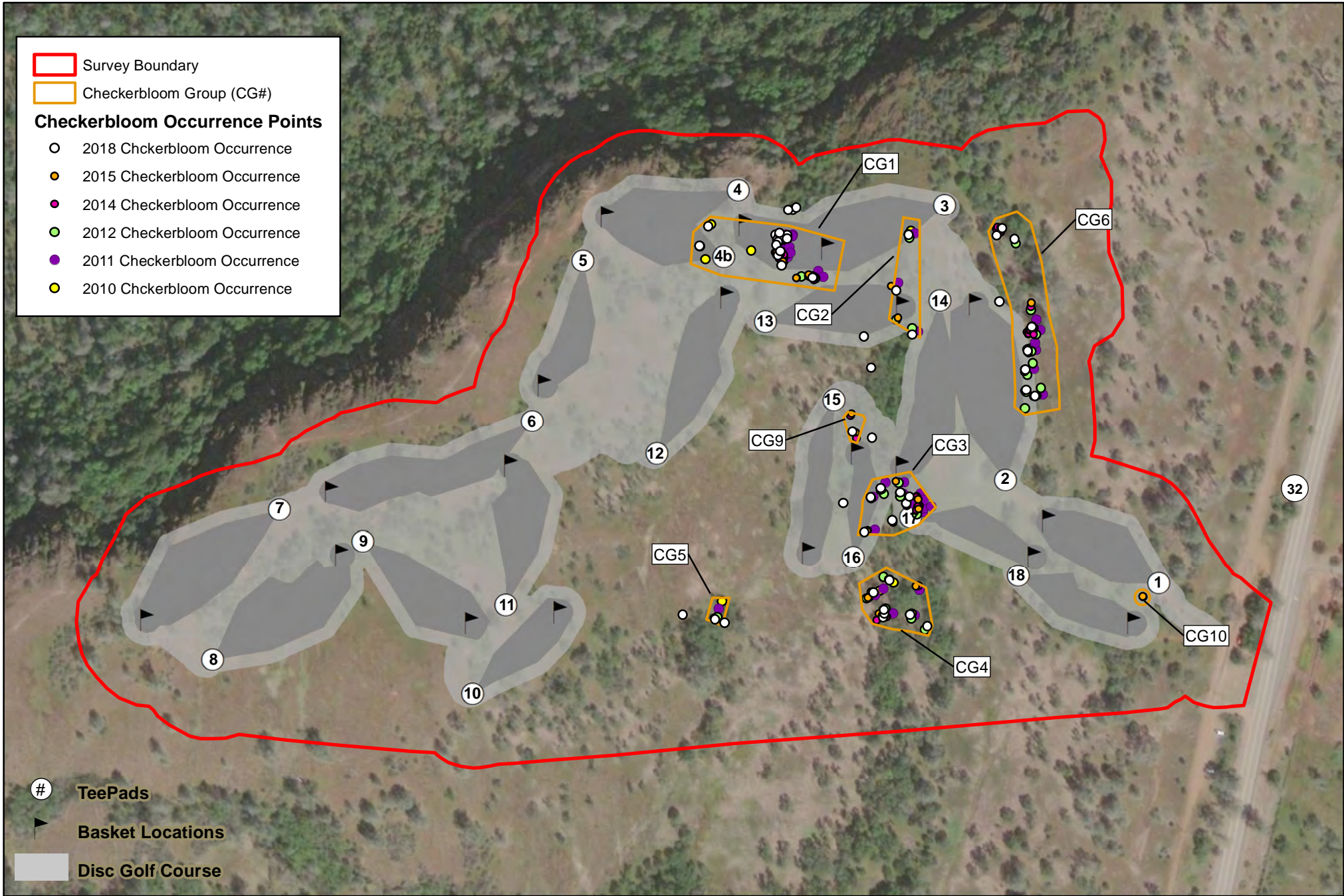
- # TeePads
- Basket Locations
- Disc Golf Course

*Patch created by placing boundaries around Knotweed point occurrences

1:3,000
 0 100 200 Feet
 Data Sources: ESRI, City of Chico,
 DigitalGlobe Imagery: 4/12/2017

Peregrine Point
 Knotweed Patch Occurrence Location
 Figure 2

ITEM 5.2 ATTACHMENT B



Survey Boundary

Checkerbloom Group (CG#)

Checkerbloom Occurrence Points

- 2018 Chckerbloom Occurrence
- 2015 Checkerbloom Occurrence
- 2014 Checkerbloom Occurrence
- 2012 Checkerbloom Occurrence
- 2011 Checkerbloom Occurrence
- 2010 Chckerbloom Occurrence

TeePads

▶ Basket Locations

■ Disc Golf Course

1:3,000

0 100 200 Feet

Data Sources: ESRI, City of Chico,
DigitalGlobe Imagery: 4/12/2017

NORTH

Peregrine Point
Checkerbloom Occurrence Location
Figure 3

ITEM 5.2 ATTACHMENT B

Results

Oak Trees

The results of the oak tree surveys are summarized in the tables provided as **Attachment 1**. Based on the results of this data, it is evident that the oak trees within the fairways have been impacted by discs. An average of 31 impact scars were observed on the bark of the priority oak trees versus only an average of 7 impact scars on the reference oak trees. However, when averaging all of the other individual attributes monitored, it appears that the priority oak trees and the reference oak trees showed a similar status. The average health status, the average percent dead branches in the canopy and the average number of broken branches observed in the priority oak trees and the reference oak trees were the same or nearly the same. This indicates that normal effects of age and environmental conditions are playing a large role in the health of the trees on the course. Although the averages of these attributes was the same or similar for the priority oak trees and the reference oak trees, the trees with the most damage were always priority trees and while there were no dead reference oak trees, there was 1 dead priority tree. This indicates that the disc golf course activities are having a negative impact on the oak trees. In the 5-year review a statistical comparison between years was conducted which showed that there was a significant difference between priority trees and reference trees in the amount of bark damage, the number of broken branches and the overall tree condition with the priority trees showing more damage and being in worse condition. The statistical analysis did not show a difference between the priority trees and the reference trees in the amount of dead canopy, which was echoed in the 2018 data collected.

Butte County Checkerbloom

A few new locations of Butte County checkerbloom were observed during the 2018 survey (**Figure 2**). Further, the general distribution of Butte County checkerbloom within the course was consistent with the past surveys. The specific number of occurrences in 2018 was lower than in years past; however, the number of racemes counted was significantly greater than in years past. The summary of the past and current survey data is provided below. This difference in the number of occurrences and number of racemes counted in 2018 could have been due to differing surveyor methodologies.

Butte County Checkerbloom Survey Data Summary							
	2010	2011	2012	2013	2014	2015	2018
# Occurrences	62	132	114	180	195	96	54
# occurrences reproductive	no data	64	59	69	67	no data	53
# occurrences vegetative	no data	68	55	111	128	no data	1
# Racemes	no data	145	247	187	242	no data	375
# racemes in flower/fruit	no data	50	27	26	16	no data	332
# racemes in bud	no data	39	132	85	182	no data	15
# racemes nipped	no data	56	88	76	44	no data	28

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The majority of the Butte County checkerbloom occurrences were in areas where there is little human traffic and so the majority of the locations showed no evidence of human disturbance. The one exception was the checkerbloom group CG4 (**Figure 2**). A trail cuts through this occurrence and a number of racemes were observed to be broken from human causes versus from wildlife.

Bidwell's Knotweed

The general distribution of Bidwell's knotweed within the course was consistent with the past surveys (**Figure 3**). A total of 1.9 acres of Bidwell's knotweed were observed within the course during the 2018 survey. A summary of the past and current survey data is provided below. Based on this summary, the acreage of Bidwell's knotweed within the course dropped off significantly between 2011 and 2012. It is unknown if this decrease was from human impacts, environmental conditions (i.e. drought), or from differences in survey mapping methodologies. However, the 2018 survey data indicates a slight rebound in the population acreage.

Bidwell's Knotweed Survey Data Summary								
	2010	2011	2012	2013	2014	2015	2016	2018
# Patches	10	10	18	16	23	34	17	63
Acres	3.16	4.62	1.6	1.5	no data	0.57	no data	1.9

Bidwell's knotweed appeared to have been disturbed by human related impacts in 4 different areas in the course: 1) between tee pad # 14 and 17; 2) between tee pad # 6 and 13; 3) between tee pad # 9 and 10, and 4) around tee pad # 8. The heaviest disturbance was found between tee pad # 14 and 17. Pictures taken within this area showing the disturbance is provided in **Attachment 2**. The source of disturbance in this location is from a maintenance access road and from foot traffic.

Recommendations

Overall, it is our recommendation that paths between tee pads and baskets be more defined and obvious to deter off-trail trampling of plants. Due to the nature of disc golf, this will not prevent all off-trial use since individuals will need to retrieve discs, but it will lessen damage from travel between tee pads. More signage is also recommended, including more signage indicating the presence of special-status plant species in specific areas where damage appears to be the heaviest. The fencing off of sensitive areas should also be considered.

Oak Tree Monitoring

Since the past 6 years of monitoring have provided evidence that the disc golf course activities are causing a negative impact on the oak trees within the course, it is our recommendation that the future monitoring of oak trees within the site be focused on monitoring the effectiveness of different mitigation measures (i.e. deflectors or other protection devices). This would require monitoring the specific trees that have deflectors or other protection measures installed, recording which measure has

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been installed on each tree and then comparing the monitored attributes of these trees with the reference trees. General observations during the 2018 survey identified that the use of single stakes as deflectors was not effective and other types of deflectors should be considered. The attributes monitored could also be simplified to only monitoring the following attributes:

- DBH
- Health status (H= Healthy, U= Unhealthy, S= Sick, D= Dead)
- Number of impact marks on the bark/trunk
- Percent trunk damaged
- Number of broken branches

If the purpose of the monitoring is to determine the effectiveness of mitigation measures, the oak tree monitoring is recommended to be conducted annually.

Due to the fire that occurred within the course in 2018, the course is planned to be surveyed for hazard trees prior to it being re-opened to the public. The trees removed due to fire damage should be tracked to identify if any of the priority trees or reference trees used in this monitoring plan were removed. If any of the reference trees were removed, additional reference trees will need to be chosen for future monitoring comparisons.

During the 2018 monitoring effort, it was observed that the vast majority of the monitored trees had lost their tags which made them difficult to identify in the field. As such, it is recommended that the monitored trees be re-tagged, or if new trees are chosen to be monitored that they be assigned new numbers and tagged.

Rare Plant Monitoring

The past monitoring efforts indicate that Butte County checkerbloom occurrences within the course have remained relatively consistent and experience little disturbance from the disc golf activities. As such, the need to conduct the intensive monitoring of individual Butte County checkerbloom plants within the course should not be necessary annually. It is our recommendation that the intensive monitoring described in the Monitoring Plan be conducted every 3-5 years but that a simplified survey to detect evidence of disc golf related disturbance within the areas where Butte County checkerbloom has been previously identified be conducted annually to ensure a quick response to the disturbance, if necessary. Further, due to differences in the past methodologies used to document the Butte County checkerbloom within the course, it is recommended that specific survey areas be identified and a data sheet be developed to make to data collected more consistent and allow for easier comparisons between survey years.

While the general distribution of Bidwell's knotweed across the course site has remained relatively consistent, the acreage of the patches has varied and there have been observed impacts to the patches due to human activities within the course. Some of the patch size variability could be due to the plant's annual response to natural environmental conditions since large portions of the occurrences have not showed evidence of human disturbance. As such, it is our recommendation that the intensive monitoring described in the Monitoring Plan be conducted every 3-5 years but that a simplified or more

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focused survey within the patches of Bidwell's knotweed noted during the past surveys as being disturbed by human activities be conducted annually to track the disturbance and track the effectiveness of management responses (i.e. increasing signage and making trails more defined). A simplified survey could entail mapping disturbance/bare ground. It is also recommended that the survey area for future monitoring efforts be clarified and specified to improve consistency in the monitoring data. The area surveyed for Bidwell's knotweed appears to be different in many of the past surveys and includes areas outside of the disc golf course, so the survey area could be limited to just areas known to be utilized by disc golf patrons.

Although it is our recommendation to conduct the intensive rare plant monitoring across the entire course boundary every 3-5 years, due to the fire that occurred within the course in 2018, it is recommended that the monitoring be conducted across the entire site in 2019 to determine any effects of the fire on the rare plant occurrences so that any damage to the occurrences from the fire is not attributed to the disc golf activities.

If you have any questions or need further assistance please do not hesitate to contact me.

Sincerely,



Elena Gregg
Senior Botanist, ISA Certified Arborist
Gallaway Enterprises
530-332-9909
elena@gallawayenterprises.com

Attachments: 1) 2018 Oak Tree Monitoring Summary Tables
2) Site Photographs

Attachment 1

2018 Oak Tree Monitoring Summary Tables

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Table 1-Percent Composition of Diameter		
DBH (inches)	% Priority 1 Population	% Reference Population
0-5	8	0
6-11	53	50
12-17	21	32
18-23	12	9
24-29	3	6
>30	3	3
Average DBH	12	14

Table 2 - Percent Composition of Height Classes		
Height (meters)	% Priority 1 Population	% Reference Population
A - <1	0	0
B - 1-2	3	0
C - 3-4	15	21
D - >5	82	79
Average Height	>5	>5

Table 3 - Percent Composition of Status Classes		
Status	% Priority 1 Population	% Reference Population
H - Healthy	32	41
U - Unhealthy	32	32
S - Sick	32	27
D - Dead	3*	0
Average Status	Unhealthy	Unhealthy

* 3% dead was due to the observance of only 1 dead tree

Table 4 - Percent Composition of Trunk Damage		
% Trunk Damaged	% Priority 1 Population	% Reference Population
0-<1	6	59
1-25	88	41
26-50	6	0
51-75	0	0
>75	0	0
Average % Damage	7	<1

Table 5 - Percent Composition of Dead Canopy		
% Dead Canopy	% Priority 1 Population	% Reference Population
0-<1	0	0
1-25	73	53
26-50	18	47
51-75	6	0
>75	3	0
Average % Dead	24	24

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Table 6 - Percent Composition of Broken Branches		
# Broken Branches	% Priority 1 Population	% Reference Population
0-5	0	0
6-11	9	6
12-17	3	12
18-23	26	15
24-29	9	20
>30	53	47
Average # Broken Branches	32	33

Table 7 - Percent Composition of Impacts on Trunk		
# Impacts on Trunk	% Priority 1 Population	% Reference Population
0-5	3	59
6-11	18	15
12-17	20	20
18-23	18	0
24-29	6	3
>30	35	3
Average # Impacts	31	7

Attachment 2

Site Photographs

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Picture of trail cutting through Bidwell's knotweed patch near fence line located to the southwest of tee pad #16



Picture of disturbed Bidwell's knotweed patch south of tee pad #14 (note: Bidwell's knotweed was still growing in the less disturbed portions of the trail/road)

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Picture of recent vehicle tracks which have traveled over a Bidwell's knotweed patch located to the north of tee pad #17 (knotweed patch is visible in bottom center of picture)



Post fire picture of the disturbed area between tee pad # 14 and 17 looking north

ITEM 5.2 ATTACHMENT C

January 14th 2019

City of Chico
965 Fir St.
Chico Ca, 95926



Subject: 2018 Annual Report

Et Al:

The following is the annual report for the Peregrine Point Disc golf course for the year 2018.

Background: The operating agreement signed by Outside Recreation Advocacy Inc requires an annual report on Peregrine Point be made to the City of Chico. This report covers all happenings and business to do with the course within the time frame of January 1st 2018 to December 31st 2018.

Usage: ORAI only used 5 of our exclusive use days. All of these days we left the course open to the public. Due to the Stoney Fire, Peregrine Point has been effectively closed for use since July 13th of 2018. This has led to lower numbers of usage for the 2018 year. The first half of the year we experienced increased usage. The average number of cars counted in the lot, was greater than previous years on average of 2 additional cars. (Counts were done on Sundays between 9am - 12pm and account for all use types at Peregrine Point.) Attendance for weekly events rose by almost 100%, and the North Valley Series: Bidwell Cliffs event had a 20% increase in attendance. Over all use of the site is increasing for bikers, hikers, and disc golf.

Course Maintenance: Despite the course being closed, and members being displaced and or volunteering to help with the Camp Fire. Volunteer hours have still been steady. As of the end of December we had 540 hours of volunteer time. With more people showing up to work days once we were allowed back into the course to start clean up/restoration. With the amount of people now helping out, we have high expectations for the 2019 year.

Maintenance included: Mulch spreading, unwanted trail abatement, litter removal, tee pad maintenance, cleaning graffiti, and working on course repair projects. The projects included:

- Tree wrap installation, which is very near completion. There are still some trees that are being problematic due to the amount of lower branches coming off of the area to be wrapped.
- Trail abatement: We have been using dead fall from the hazard clearing to mark and align trails. We will continue to add more as the hazard team completes their work. After discussing with the Parks dept. We will also be trying wattles on a few holes to test their effectiveness
- Mulch was deployed on a as needed basis to bring levels up to proper depths. We would like to thank Chico Velo Trailworks for their assistance.
- We used the last of our acorns to reseed the already in place oak nurseries around the course. Many of the small seedlings were lost to the fire. Observations will be conducted over 2019 to see how many survived.
- As always, we spent quite a bit of time to educate fellow users of the course on how to leave a minimal impact and added a bit more to the fire safety aspect as well.

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Course Improvements: We wanted to have at least three alternate positions in the ground, and most if not all of the tree wraps deployed. At this point, we have achieved our goal with the tree wraps. The final few wraps to be deployed will be completed as the weather warms up a bit in 2019. Our goal for the pin placements was not met. Since the fire prevented heavy equipment on the course during the most favorable time of the year, we do not have any new positions in the ground. Work will proceed as soon as it is safe to bring heavy equipment on to the property

Finances: In 2018 ORAI paid ~\$3500 towards insurance, operating costs, and materials. Our income was generated by fundraising events, grants from local groups, and donations from the public and local businesses.

Proposed Activities: In 2019 we plan on completing work needed to re-open the course and continued restoration and maintenance.

Installation of new split rail fencing around the OB areas of hole 3 / 13 and a new OB area on hole 2/14 to allow for marking off the knotweed. We also want to again push for alternate pin positions getting into the ground. Tee Signs that have been sitting for too long are again being cleaned up and prepared for installation. Bench replacements, more split rail fencing installation. There will be plenty of work to be done. Once the course is re-opened we will again be hosting our annual events. Bidwell Cliffs and the Awesome Blossom Tossem' children's event.

Observations: Not counting the latter half of the year. 2018 experienced another increase in overall use. Peregrine Point has been and is becoming more so a true multi use area with a focus on disc golf. I am not sure that limiting the site to just disc golf in the documentation is really acceptable any more. We are seeing more multiple use from all types of park users. The site should be able to cater to all those who want to use the park and everyone should be able to work together. Proper hiking trails integrated to work with the flow of the course, proper ingress/egress routes for bikers trying to get to the major trails, the proposed nature loop trail. All things that would serve the entire community better. Not just disc golfers.

Conclusion: 2018 was a very busy year for us. We worked many days at Peregrine Point, assisted with other courses in the local area, and hosted events to attract new memberships. After the fire, we have worked even more man hours on restoration. ORAI also helped in running events to help raise money and gear to assist those affected by the Camp Fire. Membership is up, but donations are still low. As much as it is a high priority for us, drilling for new sleeves remains incomplete. Since the fire, ORAI appreciates the effort put forth by the Parks Dept. in restoring Peregrine Point. The planning sessions, delivery of resources to the site, and direction of restoration efforts have been a great help toward getting Peregrine Point reopened.

As usual, a high priority will be placed on open communications with the Parks Department to keep everything moving in a forward direction.

Phil Brock – Secretary
Outsider Recreation Advocacy, Inc.
A California 501(c)3



BPPC Staff Report

Meeting Date 4/29/19

DATE: 4/24/19
TO: Bidwell Park & Playground Commission
FROM: Erik Gustafson, Public Works Director Operations & Maintenance
SUBJECT: UPDATE ON THE NATURE CENTER TREE REMOVALS

REPORT IN BRIEF:

On March 4, 2019 work started on a project to remove a group of dead Catalpa trees in a grove adjacent to the Chico Nature Center and Cedar Grove entrance to Bidwell Park. Due to existing staffing levels and the nature of the work, Field Staff coordinated with Cal Fire's Salt Creek Crew for assistance. The Salt Creek Crew consists of supervised inmates from the California Department of Corrections that are trained for forestry work and are typically deployed on fire lines. During the course of work, multiple trees were removed far beyond the originally communicated scope. On the final day March 6th, thirty-one Valley Oaks were also mistakenly removed. Under CMC tree preservation code 16.66, twelve of the oaks were qualifying with a Diameter at Breast Height (DBH) greater than twelve inches. Once Management realized the severity of the mistake a stop work notice was immediately communicated and an internal investigation initiated. The original objective had merit however City staff were intermittently onsite during the third and final day causing the confusion. The investigation concluded Field Staff failed to communicate effectively and were not onsite during critical times when direction was needed.

Recommendation: The Public Works Director O&M recommends the Commission:

1. Continue to seek direction from the BPPC Natural Resource Committee for final restoration plans.
2. Acknowledge the Public Works Director's commitment to transfer \$14,561 in mitigation fees from the Park Division budget to the tree planting category of the Tree Division budget; and replant Plant 36 15-gallon replacement trees ensuring survival for 3-years.

BACKGROUND:

On March 4th work started on a project to remove a grove of dead Catalpa trees adjacent to the Chico Nature Center and Cedar Grove entrance to Bidwell Park. This objective was identified long ago by previous administration, however a project scope or outline hadn't been produced. Verbal communication from Field Staff to Management indicated the current intent consisted of removing a grove of dead catalpa trees, and removing additional hazardous trees causing a safety hazard and fire fuel load in the area. Per this description, the Park and Natural Resources Manager and Urban Forest Manager did not believe the field objective needed further review or formal scoping for approval.

Due to existing staffing levels and the nature of the work, Field Staff coordinated with Cal Fire's Salt Creek Division for ground crew deployment. The Salt Creek Crew consists of supervised inmates from the California Department of Corrections that are trained for forestry work and are typically deployed on fire lines and forestry fuel reduction projects. Deploying the Salt Creek Crew has historically been a successful partnership with City of Chico resulting in many positive projects throughout several decades.

Work continued Tuesday March 5th and Wednesday March 6th. On Tuesday March 5th Administrative staff started getting calls to the front office inquiring about some tree removals. Urban Forest Manager, Richie Bamlet also received calls directly and was dispatched to the site. Upon arrival Richie was surprised at the current removals, but believed removals were complete. On Wednesday March 6th, Administrative staff received a barrage of calls regarding further removals. Richie was immediately dispatched to the site and noticed the vast amount of trees removed compared to the previous day. Richie alerted Park and Natural Resource Manager, Linda Herman. Both Linda and Richie issued a stop work notice to cease all activity and contacted Public Works Director- Operations, Erik Gustafson conveying information on the severity and concern.

An internal investigation was immediately initiated, and the Urban Forest Manager was instructed to perform an inventory of trees removed. Due to the amount of wood and material on the ground conducting an accurate count was extremely difficult. Staff were instructed to remove the debris and material, however had to hold for about a week due to wet conditions. Once weather permitted, City staff and Workforce Development partners carefully started the process to remove downed material.

All downed debris was removed the week of March 18th and soil restoration began. City crews knocked down ruts from equipment and distributed wood chip material to reduce erosion and prevent further site damage from heavy equipment. The Urban Forest Manager conducted a tree removal assessment and staff found several Elderberry bushes were impacted from falling debris, although some were believed to be damaged before the work began.

DISCUSSION:

Tree Removal Assessment:

During the initial analysis the UFM performed an onsite tree removal examination and concluded there were 45 total trees removed and 31 were Valley Oak species. Of the 31 Valley Oaks, 12 qualified under the City of Chico Tree Preservations Regulations. This assessment is attached as Exhibit A. The Chico Municipal Code (CMC) 16.66 specifically states:

16.66.060 Tree removal permit required.

A. No person shall remove, cause to be removed, or effectively remove any tree from any property which is subject to this chapter without obtaining a permit from the director.

B. Emergency exception. A permit is not required for removal of a tree that presents an Immediate hazard to life or property, as determined by the city manager, director, police chief, fire chief, public works director, community development director, urban forest manager, code enforcement officer, public utility companies, or their designees.

Oak species are called out in the regulation to include mitigation requirements for a Valley Oaks twelve inches or larger Diameter at Breast Height (DBH). Blue Oak species have a lower threshold at six inches or larger DBH. Originally, Richie concluded eleven of the Valley Oaks removed onsite qualified under the Tree Preservations Code. That information was presented to the Bidwell Park and Playground Commission at its meeting March 25th. However, after further discussions with Chico Tree Advocates representatives whom had examined the area several times; there may be several additional trees missed during the first analysis. Richie made arrangements and conducted a second thorough analysis of the site. After the second analysis it was determined that four Valley Oaks had been missed due to the quantity of debris on the ground. Out of the four trees initially missed one is large enough to qualify for the Tree Preservation Code 16.66 totaling twelve qualifying trees.

Under the Tree Preservation Regulation, permit requirements would include one of two options; Either pay in lieu mitigation of \$14,561 or plant thirty-nine similar tree species on or near the site and ensure survival for at least three years. Public Works O&M intends to do both options. \$14,561 will be transferred from the Park Division operating budget to the Tree Division operating budget tree planting category. Thirty-nine fifteen-gallon Valley Oaks will be planted on or near the site and survival will be ensured. The locations will be determined through the Natural Resource Committee's final restoration recommendations.

Onsite Elderberry Cluster Impact Assessment:

During the site investigation it was determined that several onsite Elderberry clusters were impacted from fallen debris. Of the four onsite Elderberry clusters, two were impacted from debris that resulted in trimming damaged branches that were larger than one inch in diameter. No elderberry bushes were removed, and the main trunks and root balls of the shrubs were not disturbed. City staff immediately contracted Gallaway Enterprises to conduct a third-party protocol-level survey and impact assessment.

On March 18th a Notification of Impacts letter (Exhibit B) was sent to US Fish and Wildlife Service's Sacramento office that outlined the impacts and survey results. To mitigate for impacts to the two elderberry shrubs damaged, Public Works O&M is proposing to plant four elderberry shrubs and four associated native shrubs. The associated native plants will consist of shrubs, not trees, and will be planted with enough distance from the elderberry shrubs to prevent competition for sunlight and water. Final locations will also be determined through the Natural Resource Committee's final restoration recommendations.

Moving Forward

This scenario has been a significant learning experience for both the Park and Tree Divisions of Public Works O&M. It exposed gaps in communication and displayed substandard work when providing oversight to contracting partners and general communication. The number of trees removed from the site far exceeded what was originally verbally conveyed to Management staff and once the magnitude of removals was starting to be realized, work should've been immediately stopped.

The internal investigation concluded that Salt Creek Crews had very little direction or onsite supervision specifically on the third day of activity March 6th. The desired degree of removals was not communicated to the Salt Creek Crews nor to onsite internal City subordinate Staff. There was no work plan developed and no onsite morning briefings making sure all supporting labor was on the same page. With intermittent labor from City staff and contracting partners working on the same maintenance activity, a work plan should've been developed and reviewed each morning to ensure objectives were clear and everyone understood safe operating procedures.

Trees were marked to be kept with several different colors of paint that created confusion for cutters to determine what should be kept or removed. Marking trees to keep is not aligned with modern timber marking techniques and created significant confusion for both internal staff and external contracted partners. Supervising staff left the site on several occasions to attend to other maintenance activities specifically, on March 6th when the bulk of the cutting took place.

The investigation concluded and resulted in several layers of internal disciplinary action. Protocols were also immediately installed to ensure this type of scenario will not happen again. Uniform tree markings are now established with individual identifying requirements at the base. The Urban Forest Manager will be consulted for any tree removals outside of an immediate public safety emergency. Internal communication protocols are now standardized so necessary scoping and approvals will be ensured. Projects and maintenance activities with a larger scope will be described at the Bidwell Park and Playground Commission and proper public notification will take place. Larger maintenance activities and projects in and around the Park will have interpretative signage temporarily installed so the public can gain immediate onsite knowledge on what is taking place and what the objectives are. Environmental awareness training is being bolstered for staff, contractors, and volunteers so endangered and protected species are easily recognized and preserved.

Park and Tree Division staff of Public Works O&M are extremely effective at maintaining an inventory of aging infrastructure with very little resources. Staff have a successful track record completing many maintenance projects and activities, however this scenario has caused a pause and reevaluation of internal deployment. It's a result of being spread extremely thin and trying to execute many activities in a short amount of time. We believe this substantial learning experience has already made us a better department with continuity and reasonable objectives that will carry us well into the future.

Attachments:

- Exhibit A: UFM Tree Assessment
- Exhibit B: US F&WS Notification of Impacts letter

ITEM 5.3 EXHIBIT A - TREE ASSESSMENT

Chico Nature Center tree removal assessment

Tree#	Species	Stump	DBH	qualify?	hollow	notes
1	VO	6	6		N	
2	VO	4	4		N	
3	VO	7	7		N	
4	VO	2	2		N	
5	Hack	7	7		N	
6	not used					
7	CAT	34	32		Y	6" holding wood
8	VO	21	19	Y	N	
9	CAT	9	8		N	
10	CAT	18	16		Y	
11	VO	24	22	Y	N	
12	VO	28	26	Y	N	
13	P	4	4		N	
14	VO	8	8		N	
15	VO	15	14	Y	N	
16	VO	10	9		N	
17	VO	4	4		N	
18	H	6	6		N	
19	VO	19	17	Y	N	
20	CAT	22	20		Y	
21	CAT	31	29		Y	
22	VO	7	7		N	
23	BW	8	8		N	
24	VO	10	9		N	
25	VO	17	16	Y	N	
26	VO	27	25	Y	N	
27	VO	30	28	Y	N	
28	VO	15	14	Y	N	
29	VO	23	21	Y	N	
30	VO	13	12	Y	N	
30	VO	7	7		N	
30	VO	10	10		N	
30	VO	8	8		N	
up 30	VO	7	7		N	
31	BW	10	10		N	
32	BW	7	7		N	
33	VO	7	7		N	
34	BW	5	5		N	
35	VO	9	9		N	
36	VO	9	9		N	
37a	BW	8	8		N	
37b	BW	10	10		N	
38	BW	22	20		Y	

ITEM 5.3 EXHIBIT A - TREE ASSESSMENT

Tree#	Species	Stump	DBH	qualify?	hollow	notes
39	CAT	11	11		N	
40	E		0		N	
41	CAT	28	26		Y	
42	CAT	24	22		N	
43	CAT	22	20		Y	
44	BW	25	23		N	
45	BW	15	14		N	

additional trees discovered 4/4/19:

	VO	10	10		N	
	VO	16	15	Y	N	
	VO	12	11		N	
	VO	6	5		N	

Species code:

VO Valley oak
 CAT Catalpa
 BW Black Walnut
 H Hackberry
 E Elderberry
 P Plum

Revised Fee analysis:

Caliper inches of oak removed=	342
Qualifying inches of oak removed=	229
Replacement trees required	39
Equivalent inlieu mitigation fee	\$14,561

ITEM 5.3 ATTACHMENT B



**PUBLIC WORKS DEPARTMENT
OPERATIONS & MAINTENANCE**

965 Fir Street (530) 896-7800
 P.O. Box 3420 Fax (530) 895-2634
 Chico, CA 95927-3420 http://www.Chicoca.gov

March 18, 2019

United States Fish and Wildlife Service – Sacramento Office
 Attn: Kellie Berry
 Kellie_Berry@fws.gov
 2800 Cottage Way, Suite W-2605
 Sacramento, California 95285-1846

RE: Notification of Impacts to Blue Elderberry Shrubs from Maintenance Activities

This letter serves as an after-the-fact notification of impacts to blue elderberry shrubs (*Sambucus cerulea*) resulting from inadvertent maintenance activities performed in Lower Bidwell Park within the City of Chico. The City of Chico Public Works Department’s (City) intent was to remove hazard catalpa (*Catalpa* sp.) trees, clear understory brush to reduce fire fuel loads, and clear downed trees blown over during winter storms. Invasive catalpa trees slated for removal were those posing an immediate threat to public safety and the adjacent Chico Nature Center buildings. This planned maintenance was not considered a project under the California Environmental Quality Act (CEQA); therefore, no baseline environmental studies or impacts analysis were conducted.

The City hired Cal Fire crews to clean out the overgrown area and remove the downed and hazard trees from 3/4/19 to 3/6/19. A miscommunication on the meaning of the marks painted on the tree trunks by the City lead to the removal of 25 valley oaks (*Quercus lobata*), and damage from a fallen tree and trimming to remove the damage on stems of two elderberry shrubs. Removal of oaks and trimming elderberry were not part of the planned maintenance. No elderberry shrubs were removed and the main trunks and rootballs of the shrubs were not disturbed. On March 15, 2019, Gallaway Enterprises Senior Biologist Melissa Murphy conducted a protocol-level valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*)(VELB) survey and impacts assessment within the area where maintenance activities took place (Table 1).

Table 1. Results of the Valley Elderberry Longhorn Beetle survey conducted within the Lower Bidwell Park Maintenance Activity Area, Gallaway Enterprises. March 2019.

Cluster Number	Riparian/ Upland	Exit Holes		Number of Stems Remaining [^]			Shrubs Impacted By Maintenance Activities	Number of Stems Trimmed		
		Y/N	Qty	1-3"	3-5"	>5"		1-3"	3-5"	>5"
1	Riparian	Y	1	-	-	1	Y	2	1	-
2	Riparian	N	0	-	-	1	Y	1	1	-
3	Riparian	N	0	7	-	-	N	-	-	-
4	Riparian	Y	5	-	-	2	N	4*	-	-

*Based on the weathering of the cuts on the shrub on the cluster 4 shrub it was clear that the trimming activities that caused the cuts did not occur during the recent vegetation maintenance. The City did not know who made these cuts or when they occurred; therefore, mitigation will not be required.

[^]Because stems were trimmed from the main trunk of these elderberry shrubs their diameters were measured where the cut occurred, not at ground level.

ITEM 5.3 ATTACHMENT B

Following the incident, the City immediately instituted standardized marks for tree crews, including contractors, whom the City will make sure to inform. An environmental awareness training will be performed for City Public Works Operations & Maintenance personnel and will include the VELB life history, its status and reasons for decline, how to identify elderberry shrubs, and punishments for impacting the shrubs. In addition, the City is proposing to mitigate for potential impacts to VELB by planting elderberry shrubs and associated native plants for stems that were accidentally trimmed during the maintenance activities. Mitigation is based on the guidance provided in the USFWS's *Framework for Assessing Impacts to the Valley Elderberry Longhorn Beetle (Desmocerus californicus dimorphus)*, May 2017.

Disturbance to habitat adjacent to the existing shrubs was temporary. The area will be revegetated with native plants including oaks; therefore, there is no compensatory mitigation proposed for habitat-level impacts to VELB. To mitigate for impacts to the two elderberry shrubs trimmed during maintenance activities, the City is proposing to plant four elderberry shrubs and four associated native shrubs (**Table 2**). Associated native plants will consist of shrubs, not trees, and will be planted a sufficient distance from the elderberry shrubs to prevent competition for sunlight and water. A planting plan outlining the placement of plantings, site preparation, species of native plants to be planted, and a watering schedule will be developed by a qualified botanist and provided to the USFWS upon request. Mitigation plantings will be placed as close as feasible to the area where the existing shrubs are located.

Table 2. Valley Elderberry Longhorn Beetle Shrub-Level Impact Compensation, Lower Bidwell Park.

Habitat	Compensation Ratio ₁	Associated Native Plant Ratio
Riparian	2:1	1:1

₁ Number of credits: number of shrubs trimmed

We are requesting concurrence that the proposed plantings sufficiently mitigate for the potential impacts incurred to VELB during inadvertent maintenance activities within Lower Bidwell Park.

Should you have any questions please contact Linda Herman Park & Natural Resource Manager at (530) 896-7241 or linda.herman@chicoca.gov.

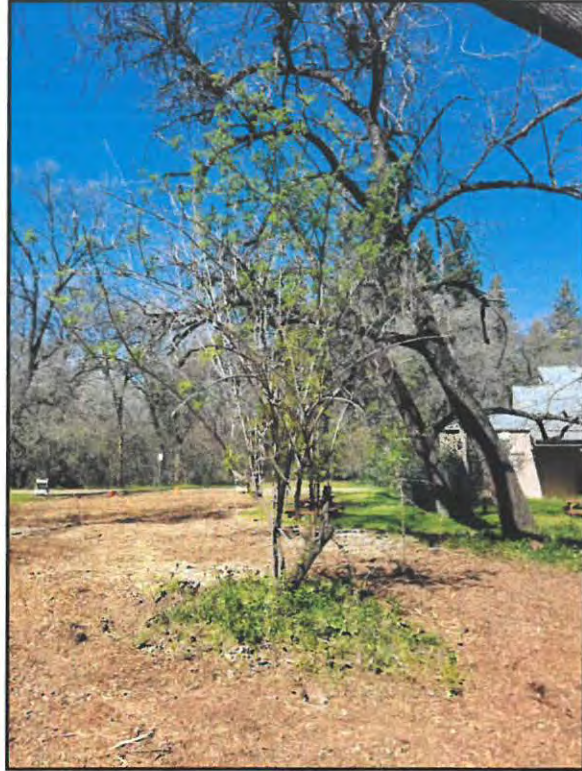
Sincerely,



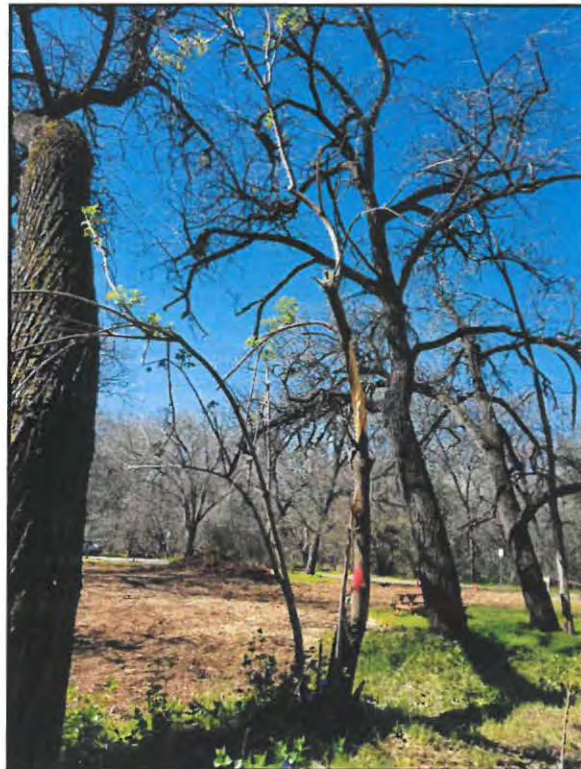
Erik Gustafson

Public Works Director Operations & Maintenance

ITEM 5.3 ATTACHMENT B



Looking northwest at Cluster (Elderberry Shrub) #1. Four stems were trimmed from this shrub.



Looking north at Cluster (Elderberry Shrub) #2. This shrub sustained the most damage when a tree fell on it during the maintenance activities.

ITEM 5.3 ATTACHMENT B

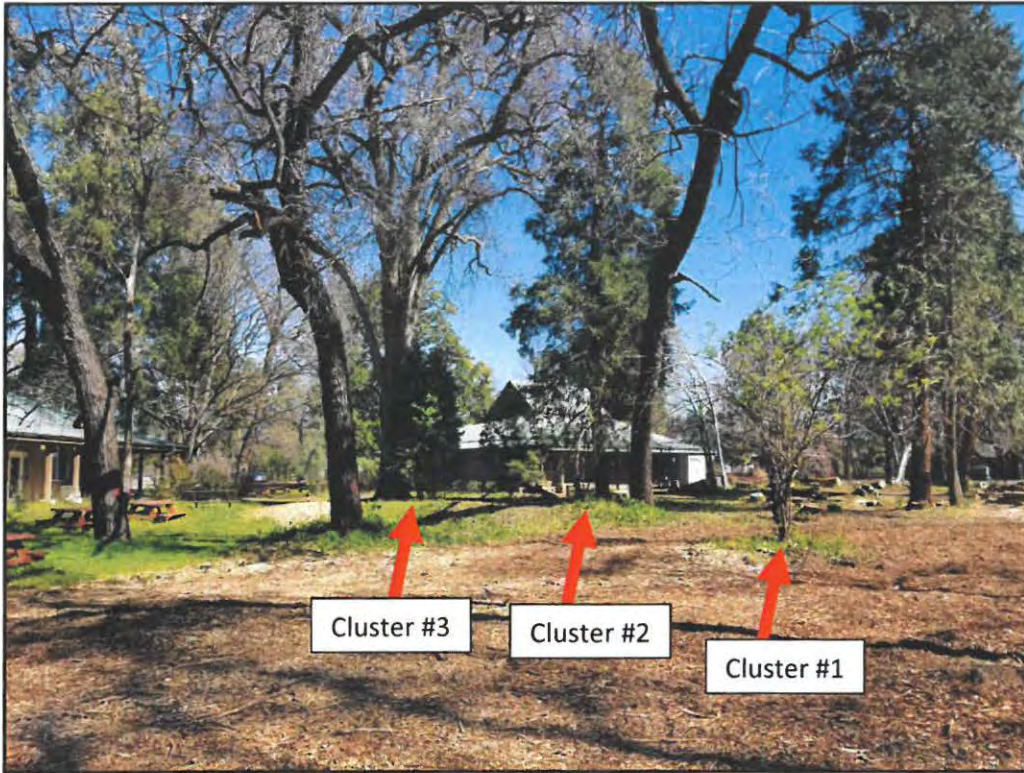


Cluster #3 was unaffected by maintenance activities.



Cluster #4 showed signs of past trimming, but was not impacted by maintenance activities.

ITEM 5.3 ATTACHMENT B



Looking east at clusters #1-3 in relation to tree removal activities.



Looking south at the area of maintenance activities.



BPPC Policy Advisory Committee Report

Meeting Date 4/29/19

DATE: 4/23/2019
TO: Bidwell Park and Playground Commission
FROM: Policy Advisory Committee (Commissioners Moore (Chair), McReynolds and Glatz)
SUBJECT: REPORT ON THE POLICY ADVISORY COMMITTEE MEETING HELD ON 4/11/19

1. CALL TO ORDER

Chair Moore called the meeting to order at 6:00 pm.

Attendees: Commissioners present: Anna Moore (Chair), Jeff Glatz, and Elaina McReynolds.
Staff present: Linda Herman and Angie Irmer
Public present: Robin McCollum and Michael Stauffer.

2. REGULAR AGENDA

2.1. REVIEW OF THE POLICY ADVISORY COMMITTEE'S PURPOSE AND PREVIOUS ACTIONS

The Policy Advisory Committee (PAC) will review the Committee's purpose and previous recommendations to the Bidwell Park & Playground Commission (BPPC). The Committee will also consider agendizing pending policy items, such as vehicle speed in Lower Park, updating the donation policy, or other potential items for discussion in the future.

The Parks & Natural Resource Manager (P&NRM) presented the staff report (attached as Exhibit A) which provided the Committee with the Committee's purpose, the Chico Municipal code sections that are relevant to park and street trees, and a table of topics that the Committee and the BPPC have discussed over the past two years.

The staff report also requested that the Committee consider prioritizing for discussion the following topics or provide additional topics for discussion:

- Lower Park Speed Limit/Pedestrian Buffer Lane
- Bicycle Safety
- Dog Leash Rules
- Donation Policy
- Drone Use
- Pedal-assisted Bicycles

Each Committee member provided a list of topics that they would like the Committee and the BPPC to consider, which included the following:

- Developing a written policy on what types or scope of vegetation management projects would be considered routine maintenance and which should require BPPC approval.
- Establishing an endowment for Bidwell Park
- Establishing a Policy Handbook that would be a quick reference for adopted policies that are governed by the CMC and others that are not.
- Ways to provide interpretive Rangers, either as volunteers or as reserves, in addition to sworn Rangers.

- BPPC playing a bigger role in the Park and Street Tree budget decisions.

The Committee discussed a Bidwell Park endowment fund that had been established in the past, and that it did not generate the revenue as hoped. It was also discussed that to be successful, it would likely require a dedicated person to administer and actively solicit donations to the endowment.

The P&NRM also informed the Committee that budgetary decisions are under the purview and discretion of the City Council and that it was too late for the BPPC to provide recommendations since the 2019-20 Draft Budget will be considered at the 4/16/19 Council meeting.

The P&NRM requested that the Committee also review the Park Division's donation policy regarding installing memorial benches and plaques in Bidwell Park and other City parks and greenways.

Recommendation - after much discussion, the PAC unanimously recommended that the BPPC approve and direct the Committee to review the following items listed in order of priority:

1. Developing a written policy regarding BPPC review of vegetation management projects
2. Establishing a Policy Handbook
3. Whether it is feasible to establish an Interpretive Ranger program
4. Reviewing and updating the donation and memorial policy

3. BUSINESS FROM THE FLOOR

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

There was no Business from the Floor.

4. ADJOURNMENT

The meeting was adjourned at 7:30 p.m.

Attachments:

Exhibit A: 4/10/19 PAC Committee Staff Report (w/o attachments)

Distribution: BPPC

Document1
4/25/2019



Policy Advisory Committee Staff Report

Meeting Date: 4/10/19

DATE: 4/04/19
 TO: BPPC Policy Advisory Committee
 FROM: Linda Herman, Park and Natural Resources Manager
 SUBJECT: REVIEW OF THE POLICY ADVISORY COMMITTEE'S PURPOSE AND PREVIOUS ACTIONS

REPORT IN BRIEF:

The Policy Advisory Committee (PAC) will review the Committee's purpose and previous recommendations to the Bidwell Park & Playground Commission (BPPC). The Committee will also consider agenda items pending policy items, such as vehicle speed in Lower Park, updating the donation policy, or other potential items for discussion in the future.

Recommendation: Park & Natural Resources Manager recommends that the PAC review and prioritize the following list of pending policy related items to be discussed by the Committee in the following months.

- Lower Park Speed Limit/Pedestrian Buffer Lane
- Bicycle Safety
- Dog Leash Rules
- Donation Policy
- Drone Use
- Pedal-assisted Bicycles

BACKGROUND:

1. Committee Purpose

The PAC is responsible for interpreting existing policies and considering proposed or potential policy changes for matters dealing with art, municipal code changes, finances, and the volunteer program for consideration by the full BPPC

2. Relevant Chico Municipal Codes:

- a. Chico Municipal Code (CMC) Title 12R entitled "Rules and Regulations of Bidwell Park and Other Parks and Playgrounds" provides rules and regulations governing the use of the City's parks, playgrounds and open spaces. Title 12R further provides that the Public Works Director ("Director") be primarily responsible for administering the rules and regulations but provides for an appeal process to be aggrieved by the BPPC if necessary.
- b. CMC Section 9.50 entitled "Waterway Regulation" provides additional regulations regarding illegal camping and other activities affecting city parks, greenways, and water ways
- c. CMC Chapter 14.40 entitled "Street Trees" establishes regulations controlling and governing the planting, removal and maintenance of trees and shrubs on city-owned property and right-of-way.
- d. CMC Chapter 16.66 entitled "Tree Preservation Regulations" provides for the protection of City and private trees during the development process. C.

Copies of the policy relevant CMC Chapters 12R and 9.50 are attached as Attachment "A"

3. Previous PAC Actions and Recommendations:

At its 5/30/17 meeting, the BPPC reviewed the above CMC Chapters and Commissioners provided Staff with suggestions on which sections they considered to be important and need to be revised. There were several topics,

ITEM 5.4 ATTACHMENT A

such as park reservations fees, noise, and tree related permits, that were of interest to three or more Commissioners and the BPPC directed discussion of these topics to either the PAC or the Tree Committee.

DISCUSSION:

The PAC met several times over the past two years to discuss various policy related CMC topics as well as some other topics that arose as part of these discussions. The following table summarizes and provides the status of these topics:

BPPC CMC REVISION LIST			
CMC Code Section	Title	Specific Topics Noted	Status
12R.04.050	Alcoholic Beverages	Enforce possession or Consumption	Enforcement occurring daily
12R.04.070	<i>Bicycles-Safety</i>	<i>Other Restrictions</i>	<i>Lower Priority - not reviewed yet</i>
12R.04.080	<i>Bicycles-safety</i>	<i>Reckless Operation</i>	<i>Lower Priority - not reviewed yet</i>
12R.04.340 & 9.50	Camping	Enforce illegal camping	Enforcement and cleanup ongoing daily
12R.04.370	Closure of Parks	Directed to BPPC by Council	BPPC and Council approved- all parks/greenways close at 11 p.m.
12R.04.110	<i>Dog Leash Rules</i>	<i>Review and update</i>	<i>Medium priority – not been reviewed yet</i>
12R.04.190	Noise	Complete – BPPC determined current rules suffice	BPPC determined current rules suffice
12R.08	Park Reservation/Fees	Review of all park reservation fees and processes	BPPC Approved – needs Council approval
12R.04.195	Signage	Need more signs informing public of rules	ongoing
12R.04.230 & 235	Smoking-Bidwell Park	zero tolerance	BPPC determined current rules suffice
12R.04.170	Fires in BBQs	Advised by Chico Fire to look at restricting the use of BBQs in Bidwell Park due to high fire danger.	Approved by BPPC and Council to ban wood fires in BBQs, and use of BBQs at night or on Red Flag Days
	Vehicle Use in Lower Bidwell Park	Recommended speed survey be done to determine if speed limit needs to be reduced. <i>Also determine feasibility of a buffered pedestrian lane and signage.</i>	BPPC Approved Speed Survey – survey not yet conducted by Traffic Engineering
Other Non CMC Items			
Part of Fee discussion	Upper Park Vehicle Fee	Recommended establishing a daily fee and annual pass for parking vehicles in Upper Park	BPPC Approved – needs Council approval
Directed by the City Council	Security Cameras	Install cameras in Children’s Playground, Bidwell Bowl, Caper Acres, One Mile Picnic Area, North side restroom/concession building	Approved by BPPC and Council – cameras have not been installed yet
Directed by the City Council	Bidwell Bowl Amphitheater	Considered closing Bidwell Bowl Amphitheater to permitted reservations only. PAC recommended not doing this now to see if cameras help	BPPC and Council approved leaving it as is for now

In addition to the pending CMC discussion items (denoted in bold and italics in the table above), there is a need to review and update the Park Division’s policies regarding donations and memorials, such as park benches and Caper Acres bricks. Whether to establish a policy regarding the use of pedal assisted bicycles and drones in Bidwell Park and other parks and greenways may also be potential topics of discussion.

ATTACHMENTS:

Attachment A: CMC Chapters 12R & 9.50



BPPC Tree Committee Report

Meeting Date 4/29/19

DATE: 4/24/19
TO: Bidwell Park & Playground Commission (BPPC)
FROM: BPPC Tree Committee (Commissioners Lisle (Chair) and Haar)
SUBJECT: REPORT ON THE TREE COMMITTEE MEETING HELD ON 4/11/19

1. CALL TO ORDER

Chair Lisle called the meeting to order 6:00pm

Attendees: Commissioners present: Garret Lisle (Chair), Aaron Haar.
Staff present: Richie Bamlet, Angie Irmer, Linda Shepperd.
Public present: Robin McCollum, Charles Withuhn, Dan Gibson, Brian Firth, ###?

2. REGULAR AGENDA

2.1. REVIEW OF APPROVED STREET TREE LIST AND TREE MASTER PLAN

Staff wishes to explore revisions to the City of Chico approved Street Tree List for Streets and Parking lots, and Street Tree Master plan. It is anticipated this discussion will be ongoing and will inform development of the CALFIRE/CCI grant funded City of Chico Urban Forest Master Plan.

Urban Forest Manager (UFM) presented the staff report (attached as Exhibit A).

There was much discussion regarding the need for a more resilient urban forest. The current street tree list needs to be updated. There was agreement that the current list is not very diverse. An educational component should inform residents and practitioners of the reasons why increased diversity should be promoted in the urban canopy. Landscape nurseries should be encouraged to change practices. City inspections of trees and landscapes need to improve. The idea of "themed" neighborhoods [in terms of tree canopy composition] and main corridors was discussed.

Revised soil maps should be utilized to ensure trees are planted in the right place,

Methods should be explored to develop better integration across city departments, developers and landscape industry professionals. This will help ensure the urban forest master plan is executed effectively. An improved mechanism to ensure regulatory compliance is needed.

Recommendation: *After much discussion the Tree Committee directed the UFM to develop a sharable Google doc or similar product to disseminate ideas for new tree species to be added to the approved street tree list.*

3. BUSINESS FROM THE FLOOR

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

Dan Baker expressed concern that the City might not benefit from a ten-year window if a high dosage thinning prescription is carried out on the Valley oaks at Capers Acres. He stated that he did not have a better alternative.

Robin McCollum expressed concern at the rapid pace of tree removals in Paradise. SB 901 mandates 30 feet of clearance in utility right-of-way. He stated that Public Resource code allows for local governments to require higher pruning standards from utility companies.

4. ADJOURNMENT

The meeting was adjourned at 7:43 p.m.

Attachments:

Exhibit A: 4/11/19 Tree Committee Staff Report (w/o attachments)

Distribution: BPPC



BPPC Park Division Report

Meeting Date 4/7/2019

DATE: 04/11/19
 TO: Bidwell Park and Playground Commission (BPPC) Tree Committee
 FROM: Richie Bamlet, Urban Forest Manager
 SUBJECT: **REVIEW OF APPROVED STREET TREE LIST AND TREE MASTER PLAN**

REPORT IN BRIEF:

At its 6/26/17 meeting, Commissioners provided Staff with Chico Municipal Code (CMC) sections that they considered to be important and need to be revised. CMC 14.40.080 Street Tree list was noted as needing revision. Staff has also noted that the Street Tree Plan, which functions in accordance with the Street Tree List, also needs to be revised and updated.

In August 2018, the City of Chico was awarded a Climate Change Investment (CCI) Greenhouse Gas Urban and Community Forestry grant. The grant will cover funding for the development of an Urban Forest Master Plan (UFMP) as well as an update to the Citywide inventory of trees in the public right-of-way. Part of the vision for the UFMP will be to update and revise the City approved street tree list and street tree plan. The purpose of these revisions is to provide updated guidance for the use of street trees in Chico's urban canopy.

RECOMMENDATION

Staff recommends that the committee review and provide input on revisions to the Street Tree List and Street Tree Plan. It is anticipated that this discussion will be ongoing.

BACKGROUNDCMC 14.40.080 Street Tree list section:

"Street tree list" shall mean a list of species of trees or shrubs adopted by the Bidwell Park and Playground commission pursuant to this chapter, available for planting in different areas of the City in accordance with the street tree plan. Copies of such list shall be kept on file in the office of the public works department and the office of the community development department.

(Prior code § 23.49-4 (Ord. 852 §6, Ord. 2364 §160), Ord. 2439 §94)

14.40.090 Street tree plan.

"Street tree plan" shall mean a uniform city-wide plan for street tree planting of shrubs or trees, as adopted by the Bidwell Park and Playground Commission, pursuant to this chapter, a copy of which shall be filed with the general services department and the office of the building and development services department. Such plan may consist of several parts adopted at different times for different sections of the city. (Prior code § 23.49-5 (Ord. 852 §7, Ord. 2364 §161))

Attachment A provides the approved Street Tree List approved in 2009. Attachment B shows the approved street tree list as approved in 2011. Note: The Street Tree Plan is 257 pages and is not included in this report, but is available, if requested.

DISCUSSION

Figure 1 and Table 1 below show a comparison of the current canopy analysis as well as various canopy composition recommendations. In the arboricultural literature, Chico's street tree canopy is overly represented by maples, sycamores and pistache trees. Oaks are over the limit of Moll's 1989 and Barkers 1975 recommendations. However, thirteen other oak species represent less than 5% of the city tree canopy. This means that individually the oaks will represent less than 5% of the canopy each. Crape myrtles are 6% of the tree canopy and

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exceed the species recommendation. Ginkgo's and Blackgum are under-represented in the tree canopy at 2% and 3% respectively. Redwoods and pears are not desirable species but fortunately they each only represent 2% of the total tree canopy. The remaining 20% of trees are species that comprise less than 1% of the canopy.

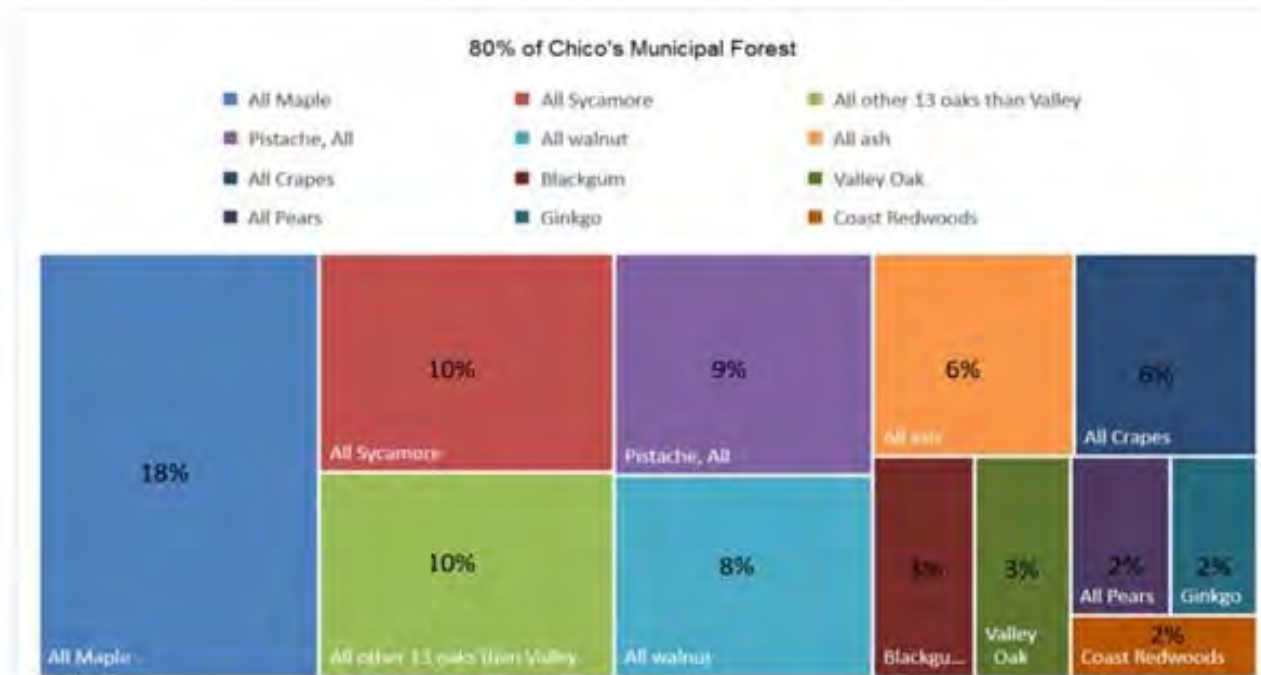


Figure 1 - Tree Composition Chart

For example, the City has only 101 Deodar street trees, spread evenly throughout the City.

The table below outlines conventional thinking as it relates to canopy composition of a healthy and resilient urban forest.

Species Diversity Recommendations	
Author	Diversity Recommendations
Barker (1975)	No single species should make up more than 5% of the total species richness
Miller and Miller (1991); Smiley, Kielbaso and Proffer (1986)	No species shall exceed 10% of the population
Moll (1989)	No species should exceed 5% and no genus should exceed 10%
Santamour, F.S. (1990)	Plant no more than 10% of any species, no more than 20% of any genus and no more than 30% of any family.
Ball, J (2016) Forestry Prof South Dakota State Uni	No More than 5% of the urban forest from any one genus
Citations:	
Barker, P.A. 1975. Ordinance control of street trees. Journal of Arboriculture. 1(11):212-215.	
Moll, G. 1989. Improving the health of the urban forest. Pp. 119-130. In Moll, G. and S. Ebenreck (eds.). Shading our Cities: A Resource Guide for Urban and Community Forests. Island Press. Washington, D.C	
Miller, R.H., and R.W. Miller. 1991. Planting survival of selected street tree taxa. Journal of Arboriculture. 17(7):185-191.	
Santamour, F.S. 1990. Trees for urban planting: diversity, uniformity, and common Sense. Proceedings of the 7th Conference of the Metropolitan Tree Improvement Alliance. 7:57-65.	

Table 1: Summary of tree canopy composition guidelines in arboricultural literature.

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An updated street tree list and plan will provide a mechanism to ensure the composition of Chico's street tree canopy remains diverse and resilient. Environmental stressors such as climate change and invasive disease can be minimized and mitigated with a diverse urban tree canopy.

The Street Tree List answers the question "what can be planted?" in the City right-of-way. The Street Tree Plan answers the question "Where should trees be planted?" The example in Figure 2 and Table 2 below highlights an example from the current tree inventory and STP. In the example, it is indicated that odd numbered properties on Idyllwild crescent (highlighted in red in Figure 1) between Lakewest and Dana Point Road should be planted with Shumard oaks (QUSH) and Yarwood sycamores (PLACY). The tree inventory shows that only Yarwood sycamores are present. It is also noted that the STP plan was last updated in 1999

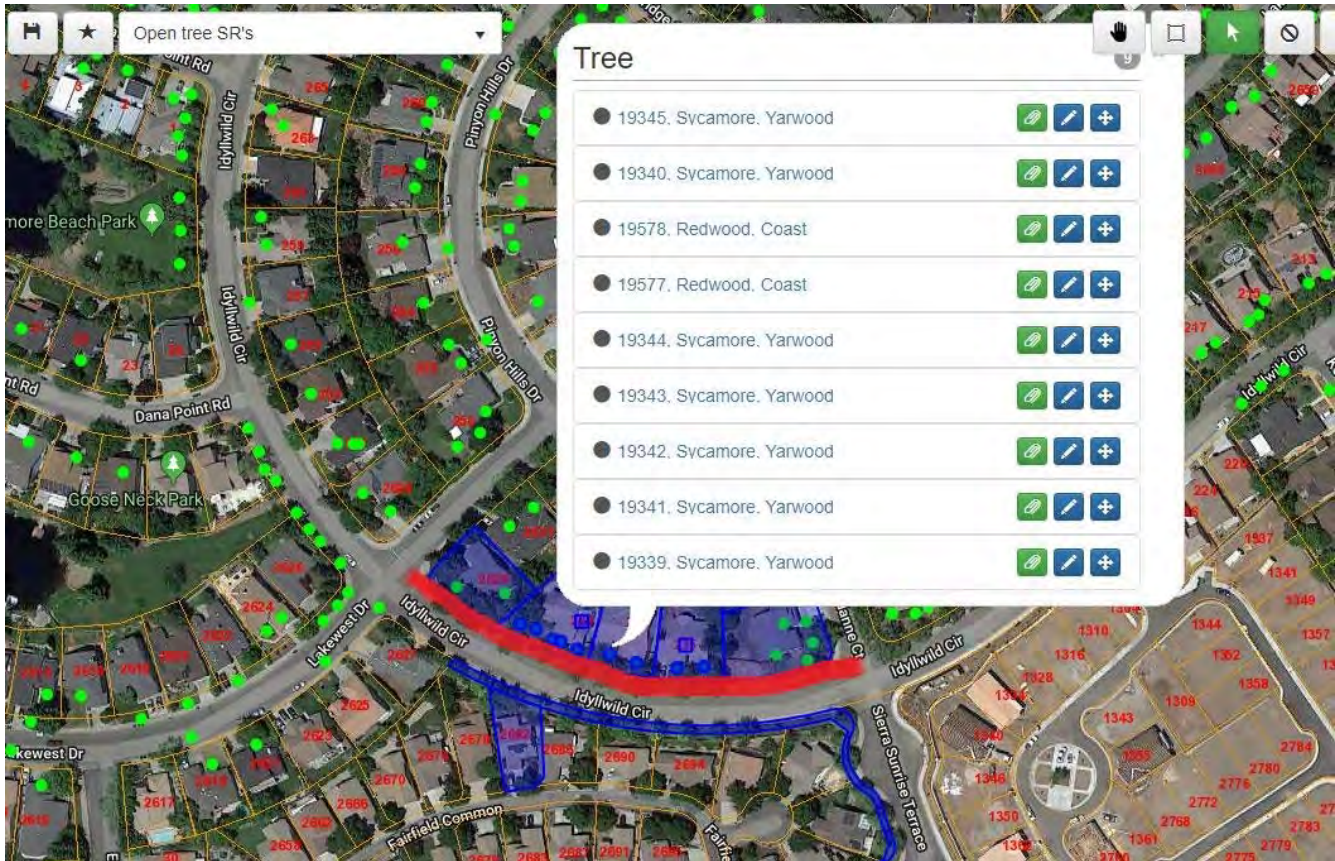


Figure 2. Depiction of current Street tree inventory map. Odd-numbered properties on Idyllwild between Lakewest and Dana Point Road are highlighted in red.

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2090	11	IDYLLWILD CR	BANNING PARK DR	GRIFFITH PARK LN	EVEN	07/15/99	QUSH	PLACY
2091	11	IDYLLWILD CR	BANNING PARK DR	YOSEMITE DR	EVEN	07/15/99	QUSH	PLACY
2092	11	IDYLLWILD CR	BANNING PARK DR	GRIFFITH PARK LN	ODD	07/15/99	QUSH	PLACY
2093	11	IDYLLWILD CR	BANNING PARK DR	YOSEMITE DR	ODD	07/15/99	QUSH	PLACY
2094	11	IDYLLWILD CR	BURNEY DR	BURNEY DR	EVEN	07/15/99	QUSH	PLACY
2095	11	IDYLLWILD CR	BURNEY DR	BANNING PARK DR	EVEN	07/15/99	QUSH	PLACY
2096	11	IDYLLWILD CR	BURNEY DR	BURNEY DR	ODD	07/15/99	QUSH	PLACY
2097	11	IDYLLWILD CR	BURNEY DR	BANNING PARK DR	ODD	07/15/99	QUSH	PLACY
2098	11	IDYLLWILD CR	CATALINA POINT RD	LAGUNA POINT RD	EVEN	07/15/99	QUSH	PLACY
2099	11	IDYLLWILD CR	CATALINA POINT RD	LAGUNA POINT RD	ODD	07/15/99	QUSH	PLACY
2100	11	IDYLLWILD CR	DANA POINT RD	CATALINA POINT RD	EVEN	07/15/99	QUSH	PLACY
2101	11	IDYLLWILD CR	DANA POINT RD	CATALINA POINT RD	ODD	07/15/99	QUSH	PLACY
2102	11	IDYLLWILD CR	GRIFFITH PARK LN	YOSEMITE DR	EVEN	07/15/99	QUSH	PLACY
2103	11	IDYLLWILD CR	GRIFFITH PARK LN	YOSEMITE DR	ODD	07/15/99	QUSH	PLACY
2104	11	IDYLLWILD CR	JORDANNE CT	PRINCESS TJ CT	EVEN	07/15/99	QUSH	PLACY
2105	11	IDYLLWILD CR	JORDANNE CT	PRINCESS TJ CT	ODD	07/15/99	QUSH	PLACY
2106	11	IDYLLWILD CR	LAGUNA POINT RD	BURNEY DR	EVEN	07/15/99	QUSH	PLACY
2107	11	IDYLLWILD CR	LAGUNA POINT RD	BURNEY DR	ODD	11/15/05	QUSH	PLACY
2108	11	IDYLLWILD CR	LAKWEST DR	DANA POINT RD	EVEN	07/15/99	QUSH	PLACY
2109	11	IDYLLWILD CR	LAKWEST DR	JORDANNE CT	EVEN	11/04/05	QUSH	ZESE
2110	11	IDYLLWILD CR	LAKWEST DR	DANA POINT RD	ODD	07/15/99	QUSH	PLACY
2111	11	IDYLLWILD CR	LAKWEST DR	JORDANNE CT	ODD	07/15/99	QUSH	PLACY
2112	11	IDYLLWILD CR	PRINCESS TJ CT	SIR AARON CT	EVEN	07/15/99	QUSH	PLACY
2113	11	IDYLLWILD CR	PRINCESS TJ CT	SIR AARON CT	ODD	07/15/99	QUSH	PLACY
2114	11	IDYLLWILD CR	SIR AARON CT	BANNING PARK DR	EVEN	07/15/99	QUSH	PLACY
2115	11	IDYLLWILD CR	SIR AARON CT	BANNING PARK DR	ODD	07/15/99	QUSH	PLACY

Table 2. Excerpt from Street Tree Plan showing Idyllwild between Lakewest and Dana Point Road highlighted in grey.

Should the streetscape in any one street be homogenous, consisting of one species for a uniform appearance? Or should the streetscape have a mixed canopy of many different variety of trees? Should native trees be preferred over ornamental hybrids? Discussion is sought on various philosophies as to what Chico's canopy should look like. As Chico grows, new subdivisions are being built with street trees as part of the design. As Chico's older canopy matures, trees die and need to be replaced. A few factors to consider when selecting and revising tree species are noted below:

Native / Non-Native selection:

Attachment C shows the current accepted list of trees growing natively in the Chico area. Not all of them are suitable for all growing situations. Trees in downtown and urban sites must be able to withstand the heat and drought and reduced soil volumes that typically exist in these harsh locations. They also should have natural branching habits that are suitable for the location and have limited fruit or nut production that could create a nuisance. While there are some native species that could withstand stressful urban sites, native species can be considered for other locations within a community. The philosophy of planting the largest tree possible to maximize canopy benefits should always be considered.

Non-native species: Selecting tree species that meet the needs of downtown and urban/residential sites means considering non-native species. Drought and soil tolerances, crown shape, size, height, invasiveness as well as potential for streetscape damage should all be considered.

Species height:

Planting a small tree in a large growing space is a waste of that space and the contributions a larger tree could make. Planting a large tree in a small or inadequate space is a waste of resources as that tree will either be repeatedly pruned to control it or must be removed due to site conflicts.

Small maturing trees (20-30') typically grow as wide as they are tall. This means that not all small trees are suitable for urban planting, even if they are tough, as their growth habit will place them in direct conflict with pedestrians, buildings, business signs and vehicles requiring long term conflict management. Some small trees are understory trees, which means that they grow best in light to heavy shade.

ITEM 5.5 ATTACHMENT A

Medium maturing trees (30-50') can seem quite large when planted in urban areas without multi-story buildings but provide the shade and aesthetic impact that is appealing to visitors and to people parking their cars on the street. Tree species selection is never a substitute however, for adequate irrigation, soil and root protection and good pruning practices.

Large maturing trees (>50') need space above and below ground. Planting large trees in urban areas requires significant planning and investment in the below ground growing space, so that the tree can have the root area and access to irrigation that it needs.

Rate of growth:

Trees that are "fast growing" tend to have more brittle wood and more root conflicts and tend to not withstand decay due to physical damage. This can be a concern for large maturing trees. Fast growing trees are typically shorter-lived under natural growing conditions. Trees that are "slow growing" take longer to reach their mature size but also tend to have stronger wood, better decay resistance and are slower to develop root conflicts. Slow growing trees are typically longer-lived under natural growing conditions.

Water Use

Water requirements for each plant, if available, as listed in the WUCOLS Species List (Water Use Classification of Landscape Species) need to be considered. Trees with a medium or lower rating must only be used in the City right-of-way.

Strategies:

While having a single species line a city block is a common design practice that can be very attractive, some other considerations can make alternating species desirable: Reduce exposure to large scale problems – having a variety of species means that not all trees are equally susceptible to the same pests or diseases or impacted by catastrophic weather events. However, this strategy can be deployed on a neighborhood scale also; each street has a different palette of a small number of tree species and every street is has a different palette of trees.

Alternating fast and slower maturing trees may be considered to speed up the visual impact of planting, with the expectation that the faster trees may need to be removed sooner and replaced with trees with more desirable characteristics after the slower trees are established.

Alternating small and large maturing trees may be considered to:

- Limit any one type of conflict – pedestrian vs business signage.
- Reduce amount of maintenance – small maturing trees can generally be pruned from the ground which is less expensive.
- Provide impression of continuous large tree cover when looking up or down the street.
- Reduce the visual impact when a tree (large or small) must be removed and replaced. Expected tree longevity should be considered.

Fiscal impact: None. Revision of Chico's Street Tree lists has already been budgeted and grant funding will pay for incorporation of findings into the UFMP.

Attachments:

Attachment A Approved street tree list 2009

Attachment B: Approved street tree list brochure revised 2011

Attachment C: Calscape list of trees native to Chico



BPPC Natural Resource Committee Report

Meeting Date 4/29/19

DATE: 4/24/19
TO: Bidwell Park & Playground Commission (BPPC)
FROM: BPPC Natural Resources Committee (Commissioners Grist (Chair), Haar and Smith-Peters)
SUBJECT: REPORT ON THE NATURAL RESOURCES COMMITTEE MEETING HELD ON 4/17/19

1. CALL TO ORDER

Chair Grist called the meeting to order at 6:00 pm.

Attendees: Commissioners present: Scott Grist (Chair), Aaron Haar, and Lise Smith-Peters.

Staff present: Linda Herman, Richie Bamlet, and Angie Irmer

Public present: Betsy Boyd, Woody Elliott, Jenny Marr, Mike Marvier, Robin McCollum, John Merz, and Michael Stauffer.

2. REGULAR AGENDA

2.1. CONSIDERATION OF OPTIONS FOR RESTORATION OF THE GROVE NEAR THE NATURE CENTER

At its 3/25/19 meeting, the Bidwell Park & Playground Commission (BPPC) directed the Natural Resource Committee's (NRC) to consider options to restore the area near the Chico Nature Center where the trees were removed.

At the 4/17/19 NRC meeting, the Park & Natural Resources Manager (P&NRM) provided an over view of the Staff Report (a copy of which is attached at Exhibit A), and requested the Committee provide recommendations regarding the following restoration options for the Nature Center Area:

1. Restore the area by turning it into a native pollinator garden and outdoor education area.
2. Restore the area by planting with 15-gallon native oaks trees and several blue elderberry bushes.
3. Wait and see whether and how the area regenerates on its own

The Staff Report also indicated that Staff plans to cut down or grind the stumps and remove the few remaining hazardous trees in the area before restoration was to occur.

Committee member Haar asked if there could be a combination of Options 1 and 2, and Staff indicated that this would be a good compromise. Commissioner Smith-Peters said she was a proponent of Option 3.

Members of the public provided input regarding Option 3 and stated that the area may not return to its original state and may come back as something we may not want. A comment was made that the chips could provide a sterile environment and may needed to be removed.

The Committee also discussed Option 2 regarding planting 15-gallon Oak trees versus acorns and decided that planting 18" native oak sprouts in tubes would be preferred for this Option. There was also discussion regarding letting the area lie for a year to see what weeds and plants arise, and mow or do other methods to remove invasive plants before restoration.

There was much discussion regarding the California Environmental Quality Act (CEQA) in relation to the Bidwell Park Master Management Plan and the Nature Center work. Staff acknowledged that this maintenance project grew in scope than originally planned and that U.S. Fish & Wildlife was notified with planned mitigation measures. Staff also agreed that once a restoration plan was decided that it would be processed through CEQA.

Other members of the public questioned whether there was enough information regarding the potential impacts and requested that the Committee receive a pre and post assessment before deciding on a restoration plan. Staff indicated that an assessment report was scheduled to be heard by the BPPC at its 4/29/19 meeting.

Recommendation: The Committee decided to continue this item to their May meeting.

2.2. CONSIDERATION OF DEVELOPING A COMPREHENSIVE VEGETATION MANAGEMENT PLAN FOR BIDWELL PARK

At its 3/25/19 meeting, the BPPC also directed the Natural Resource Committee (NRC) to consider developing a comprehensive vegetation management plan for Bidwell Park. The Committee will review existing vegetation management practices and begin discussions regarding updating these practices.

Recommendation: None at this time. there was not enough time to address this item and it was continued to the May NRC meeting

3. BUSINESS FROM THE FLOOR

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

There was no Business from the Floor.

4. ADJOURNMENT

The meeting was adjourned at 8:55 p.m.

Attachments:

Exhibit A: 4/17/19 NRC Agenda and Staff Report (w/o NRMP)

NRMP available at following link:

http://www.ci.chico.ca.us/document_library/documents/Bidwell%20Park%20Master%20Management%20Plan/Vol%204-Final%20Master%20Management%20Plan/CNRMP.pdf



CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)
NATURAL RESOURCE COMMITTEE
(Grist (Chair), Haar and Smith-Peters)
Regular Meeting Agenda
April 17, 2019, 6:00 p.m.

Chico Municipal Center Council Chamber Building
421 Main Street
Conference Room 2

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

1. CALL TO ORDER

2. REGULAR AGENDA

2.1. CONSIDERATION OF OPTIONS FOR RESTORATION OF THE GROVE NEAR THE NATURE CENTER

At its 3/25/19 meeting, the Bidwell Park & Playground Commission (BPPC) directed the Natural Resource Committee's (NRC) to consider options to restore the area near the Chico Nature Center where the trees were removed.

Recommendation: The Park & Natural Resources Manager is requesting the Committee provide recommendations regarding the following options:

1. Restore the area by turning it into a native pollinator garden and outdoor education area.
2. Restore the area by planting with 15-gallon native oaks trees and several blue elderberry bushes.
3. Wait and see whether and how the area regenerates on its own.

2.2. CONSIDERATION OF DEVELOPING A COMPREHENSIVE VEGETATION MANAGEMENT PLAN FOR BIDWELL PARK

At its 3/25/19 meeting, the BPPC also directed the Natural Resource Committee (NRC) to consider developing a comprehensive vegetation management plan for Bidwell Park. The Committee will review existing vegetation management practices and begin discussions regarding updating these practices.

Recommendation: None at this time. This will item will be discussed over several meetings.

3. BUSINESS FROM THE FLOOR

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

4. ADJOURNMENT

Unless otherwise noticed, adjourn to the next regular meeting on May 15, 2019 at 6:00 p.m. in Conference Room 2, Chico Municipal Center Council Chamber Building located at 421 Main Street, Chico, California.



Please contact the Park Division Office at (530) 896-7800 if you require an agenda in an alternative format, or if you need to request a disability-related modification or accommodation. If possible, this request should be received at least three (3) working days prior to the meeting.



BPPC Natural Resource Committee Report

Meeting Date 4/17/19

DATE: 4/12/19
 TO: Natural Resource Committee
 FROM: Linda Herman, Parks and Natural Resources Manager
 SUBJECT: CONSIDERATION OF OPTIONS FOR RESTORATION OF THE GROVE NEAR THE NATURE CENTER

REPORT IN BRIEF:

At its 3/25/19 meeting, the Bidwell Park & Playground Commission (BPPC) directed the Natural Resource Committee's (NRC) to consider options to restore the area near the Chico Nature Center where trees and other vegetation were recently removed.

Recommendation: The Park & Natural Resources Manager is requesting the Committee provide recommendations regarding the following options:

- 1) Restore the area by turning it into a native pollinator garden and outdoor education area.
- 2) Restore the area by planting with 15-gallon native oaks trees and several blue elderberry bushes.
- 3) Wait and see whether and how the area regenerates on its own.

BACKGROUND:

On 3/25/19, the BPPC was provided a verbal report from Public Works Director – Operations & Maintenance regarding the steps that were taken to address the cutting of Valley Oaks and other trees in the grove of trees in the area between the Nature Center and the Cedar Grove Parking Lot. In the presentation, the Director discussed a proposed plan to mitigate the cutting of the trees and to restore the area by planting 15-gallon Valley oak trees and several blue elderberry bushes. The BPPC voiced concern whether this was the best approach and requested that Staff prepare a revegetation plan for this area for review by the Natural Resource Committee at its 4/17/19 meeting.

DISCUSSION:

Staff reviewed the site and determined that the first thing that will need to be conducted is to remove the few remaining dead and hazardous trees on site. Two of these trees near the Nature Center building were purposely not removed by CalFire because they require a lift to ensure that the nearby dedicated memorial tree would not be damaged. In addition, the remaining standing stumps will be cut to ground level or ground down. This will bring the site to a point where restoration and revegetation can begin.

Staff also researched and considered the following proposed restoration and revegetation options:

1. Wildlife Habitat Education Area – this proposal is to restore habitat using techniques, like those used in the National Wildlife Federation's Garden for Wildlife program, to provide the following four necessary components of a successful habitat:
 - **Food** - planting native wildflowers, shrubs etc.
 - **Water** – utilizing Big Chico Creek and existing Nature Center pond
 - **Cover** –existing wooded areas, planting native vegetation
 - **Places to raise young** – nesting boxes, existing mature trees etc.

The proposal is to create a habitat for pollinators, migratory birds, and resident wildlife in one designated area that could be used for educational purposes for the Nature Center, local schools, and park visitors.

ITEM 5.6 ATTACHMENT A

Attached as Exhibit A is a list of Butte County All-Star native plants from the UC Butte County Master Gardener demonstration garden at Patrick Ranch that could be used for this area

2. Replanting of Valley Oaks and Elderberries – This option would be to original proposal to plant the appropriate number of trees and bushes necessary to mitigate the loss of the Valley Oaks and damage to the two elderberry bushes.
3. No Action at this time – this option is after removing the remaining hazardous trees and stumps, to wait and see how the existing young cedar trees, acorns, and other vegetation respond to the additional sunlight and changed conditions.

Staff is seeking direction from the Committee on these proposals, or any other proposals or suggestions from the Committee for rehabilitation of this area. If options, one or two are chosen, Staff will provide a more detailed concept plan and additional information, such as woodland oak restoration techniques, to the Committee and BPPC for consideration at future meetings.

Attachments:

Exhibit A: Master Gardner Plant List

Mulching

Mulching is one of the simplest and most important things you can do for your garden. Mulching preserves soil moisture, reduces evaporation, moderates fluctuations in soil temperature, keeps weeds down, encourages worms and other beneficial soil organisms, hides drip lines, and keeps your garden looking neat and well organized. Remove any weeds before applying mulch. Apply a two to four inch layer of mulch, but do not let it come in contact with the plant itself. The thicker the mulch, the harder it is for weeds to grow. Replenish mulch as needed; this is best done in the fall, after leaf cleanup.



Water-Wise

Over-watering plants can actually cause more damage than under-watering. When setting up your irrigation system it is best to be conservative to start, and then increase watering times if plants appear stressed. For the first few weeks after planting, check that each plant is receiving the appropriate amount of water. Grouping plants with similar watering needs together, in terms of watering frequency and amount, will help optimize water delivery and make your watering system easier to set up. You will need to make adjustments if plants are not getting enough water or are being over-watered.

Lastly

Don't be discouraged when plants fail to survive. This happens in all gardens. Many plants have a finite life, such as annuals (which provide seasonal color), and short-lived perennials. Plants may not flourish in a particular location or type of soil, or may be destroyed by garden pests such as gophers, deer, and voles. Nonetheless, you will be rewarded many times over when you develop a successful garden.

The Butte County All-Stars list in this brochure, and a photo gallery of All-Star plants can be found at our web site www.ucanr.edu/p/57979.

Gardening Questions?

Call or visit the Hotline / Help Desk
 Phone: (530) 538-7201
 Wednesday 9AM-12 PM and Thursday 1-4 PM

Butte County Cooperative Extension Office
 2279-B Del Oro Avenue
 Oroville, CA 95965

UC Master Gardeners of Butte County
www.ucanr.edu/sites/bcmg/



BUTTE COUNTY

All-Stars

Plants that thrive in our Mediterranean Climate



UC Master Gardeners of Butte County
 Demonstration Garden
 at
 Patrick Ranch, 10381 Midway, Durham, CA



UC | **University of California**
CE | **Agriculture and Natural Resources**
 UCCE Master Gardener Program

An attractive garden has the ability to suspend time, while sharing the beauty and glory of nature.

—Michelle Ramsey, Butte County UC Master Gardener

This brochure includes a list of plants and trees that UC Master Gardeners of Butte County have grown in their Demonstration Garden, along with information on garden planning, planting, and maintenance. However, the plant list is updated only twice a year, so you may find some plants in the garden that are not on the list, and conversely some plants on the list that are no longer in the garden.

Our Mission

The Butte County UC Master Gardeners Demonstration Garden was developed to serve our mission to the public: education with an emphasis on sustainable gardening practices for the home gardener. Plans for the Demonstration Garden include 18 distinct gardens, with different areas of interest, such as Lawn Alternatives, Living with Oaks, Native Plants, Espalier Fruit Trees, and Pollinator Garden. The Demonstration Garden is open to the public free of charge.

A number of free garden demonstrations and workshops are offered at the Demonstration Garden throughout the year. Visit our web site at www.ucanr.edu/sites/bcmg/ to see what is currently being offered and sign up.

Butte All-Stars

The Butte All-Star Garden was the first of our gardens to be planted at Patrick Ranch. Our goal is to identify the best landscaping plants for use in Butte County. Butte All-Stars must be: easy to grow; well suited to our climate and soils; low-maintenance, especially in terms of fertilization and pruning; drought tolerant; able to support beneficial wildlife; and readily available to home gardeners. We compiled the list based on research and feedback from local nurseries and home gardeners with tried-and-true experience. We're proud to share the success of this garden with the public and invite you to visit often.

ITEM 5.6 ATTACHMENT A



Daylily blooming in the All-Star Garden in June.

Planning Your Garden

Fall is the best time of year to plant a new garden. However, before you purchase a single plant or tree, make sure you have researched and understand the following:

- 1) The type of soil you have, including any drainage issues. Good drainage is critical to the success of your plants. Poor drainage subjects plants to a perpetually wet root system, which can result in increased root disease, iron and manganese deficiencies, and other growth problems. Before planting anything, identify and correct drainage issues caused by compacted soil, soil layering, or soil type.
- 2) Sun and shade patterns throughout the day in your intended garden area.
- 3) Gopher problems. If you have gophers, see “How to Manage Pests in Gardens and Landscapes” at <https://tinyurl.com/kknux4e>. You should also consider building or purchasing gopher baskets for each of your plants.
- 4) The most appropriate drip or micro-sprinkler system for your garden.

Using graph paper can be helpful to lay out your garden design and irrigation system to scale. Avoid overcrowding in the garden by allowing enough space between plants for them to grow to their mature width and height. Your design should place smaller, shorter plants in front with taller, larger plants in the rear. Also consider including hardscapes in your garden design. Hardscape features such as paths, seating areas, water features, and boulders add garden interest, invite you into the garden, and provide much-needed wildlife habitat.

Depending on your soil type and condition, list any amendments you may need to purchase. Adding organic matter facilitates

better drainage by loosening the soil structure. It also improves the water holding capacity of excessively-drained, sandy soils, improves drainage in fine-textured soils, increases the activity and numbers of soil microorganisms, and encourages earthworms.

Plant Selection

Research, identify, and list the types of plants you want in your garden. Consider foliage, size, texture, and flower color. Note whether shrubs are evergreen or deciduous, as this will have an important impact on the look of your garden in different seasons. Selecting plants that are native and drought tolerant saves water, encourages fewer pests, and typically requires less overall maintenance. Incorporating plants that attract pollinators will keep your garden well-visited by bees, butterflies, ladybugs, hummingbirds, and other beneficials.

Note: Each spring and fall, the Butte County UC Master Gardeners hold a plant sale at the Demonstration Garden. Most of the plants are propagated (through cuttings or from seed) directly from plants growing in the garden. We encourage you to visit the Demonstration Garden often and observe the appearance and performance of plants during all four seasons. This can help you determine which plants will work in your own garden design.

Planting

Dig your planting hole two to three times wider than the plant's root ball (or the width of the container) but only as deep as the distance from the top of the root ball to the bottom of the container. This will allow room for the roots to easily expand. If using gopher baskets, you will need to increase the size of the hole to accommodate the gopher basket.

With drainage issues addressed, carefully remove your plant from the container and loosen the edges of the root ball. Place the plant in the hole, backfill halfway with dirt, add water to settle the soil, and let the water soak in. Finish backfilling the hole, gently tamp down the soil, and water once again. Make sure the top of the root ball is at, or slightly above, soil level.



Butte County All-Stars

ITEM 5.6 ATTACHMENT A
Plants that thrive in our Mediterranean Climate

UC Master Gardeners of Butte County
Demonstration Garden at Patrick Ranch

Common Name	Scientific Name	Drought Tolerant	Sun/Shade	Calif. Native	Deer Resistant	Cold Hardy	Pollinators Attracted	Flower Color	Seasonal Color	Size HxW (Ft.)
Trees										
Crape Myrtle	<i>Lagerstroemia indica</i>	X	sun			X		various	Su, F	25 x 25
Shantung Maple	<i>Acer truncatum</i>	X	sun/part shade			X		greenish-yellow	Sp	20-25 x 15-20
Oak	<i>Quercus spp.</i>	X	sun	X	X	X	butterflies			30-80 x 30-70
Evergreen shrubs										
English Lavender	<i>Lavandula Angustifolia</i>	X	sun		X	X	bees, butterflies	light lavender	Sp, Su, F	2-3 x 4-6
English Lavender	<i>Lavandula</i> 'Hidcote'	X	sun		X	X	bees, butterflies	blue violet, purple	Sp, Su, F	2-4 x 2-6
Green Supreme Manzanita	<i>Arctostaphylos uva-ursi</i> 'Green Supreme'	X	sun	X	X	X		white to pink	Sp, Su	1 x 1
Howard McMinn Manzanita	<i>Arctostaphylos</i> 'Howard McMinn'	X	sun	X	X	X	bees, butterflies, hummingbirds	whitish-pink	W, Sp	5-7 x 6-10
Heavenly Bamboo	<i>Nandina domestica</i>	X	both		X	X	butterflies	white, red/orange berries	Sp	1-5 x 2-4
Bush Germander	<i>Teucrium Frutescens</i> 'Azureum'	X	sun	X	X	X	bees	dark blue	W	3-4 x 4-5
Wall Germander	<i>Teucrium Chamaedrys Prostratum</i>	X	sun		X	X	bees, butterflies	magenta	Sp, Su, F	1-2 x 2-3
Rosemary	<i>Rosmarinus</i> varieties	X	sun		X	X	bees, butterflies	blue	W, Sp	1-6 x 3-6
May Night Sage	<i>Salvia</i> 'May Night'	X	sun	X	X	X	bees, butterflies, hummingbirds	violet-blue	Sp, Su, F	2-4 x 3-6
Black and Blue Sage	<i>Salvia guaranitica</i>		sun/part shade		X	X	butterflies	dark blue w/ black Calyces	Su, F	2-5 x 2-5
Russian Sage	<i>Perovskia</i> 'Little Spire'	X	sun		X	X	bees, hummingbirds	violet-blue	Su, F, W	1-4 x 1-4
Winnifred Gilman Cleveland Sage	<i>Salvia clevelandii</i> 'Winnifred'	X	sun	X	X	X	bees, butterflies, hummingbirds	blue-violet	Sp, Su, F	4-5 x 4-5
Ornamental Grasses										
Deergrass	<i>Muhlenbergia rigens</i>	X	sun/part shade	X		X	bees, butterflies	None	Su, F	4 x 4
Eulalia	<i>Miscanthus sinensis</i> 'Morning Light'		sun/part shade		X	X		silvery-white	Su, F, W	2-7 x 4-7
Feather Reed Grass	<i>calamagrostis</i> 'Karl Foerster'		sun		X	X		pinkish-purple	W, Sp, Su, F	3-5 x 1.5-2.5
Blue Fescue	<i>Festuca glauca</i> 'Elijah Blue'	X	sun		X	X		None	Su, F	1-2 x 1
Blue Oat Grass	<i>Helictotrichon sempervirens</i>	X	sun/part shade		X	X		None	Su	2 x 3
Leatherleaf Sedge	<i>Carex buchananii</i>		sun/part shade		X			None	Su, F, W	1-3 x 1-3
Fountain Grass	<i>Pennisetum</i> 'Little Bunny'	X	sun/part shade					whitish-green	Su, F	1.5 x 2

Common Name	Scientific Name	Drought Tolerant	ITEM 5.6 ATTACH A-7			Pollinators Attracted	Flower Color	Seasonal Color	Size HxW (Ft.)	
			Sun/Part Shade	Native	Resistant					Hardy
Groundcovers										
Woolly Yarrow	<i>Achillea tomentosa</i>	X	sun		X	X	butterflies	yellow	Sp, Su	6"-8"
Emerald Carpet Manzanita	<i>Arctostaphylos</i> 'Emerald Carpet'	X	sun/part shade	X	X	X	bees, butterflies, hummingbirds	pink turning to brick-red berry-like drupes	W, Sp	1 x 6
Plumbago	<i>Ceratostigma Plumbaginoides</i>	X	sun/part shade		X			blue	Su, F	1 x 1.5
Candytuft	<i>Iberis Sempervirens</i>	X	sun		X		butterflies	white	Sp	.5-1 x .5-1
Partridge Feather	<i>Tanacetum Densum ssp. Amani</i>	X	sun/part shade				butterflies	yellow, white	Su	.5-1 x 2
Common Bearberry	<i>Arctostaphylos uva-ursi</i> 'Massachusetts'	X	sun/part shade	X	X		butterflies, hummingbirds	white, pink	Sp, Su	.5-1 x 3-6
Elfin Thyme	<i>Thymus Elfin</i>	X	sun		X	X	bees, butterflies	lavender-pink	Sp, Su	.5 x 3
Deciduous shrubs										
Butterfly Bush	<i>Buddleja davidii</i> , 'Dark Knight'	X	sun		X		butterflies, hummingbirds	fragrant, bright vibrant colors	Sp, Su	6-8 x 3-5
Rose of Sharon	<i>Hibiscus syriacus</i>	varies	sun			X	butterflies, hummingbirds	purple, white	Su	8-10 x 6-8
Flowering perennials										
Black-eyed Susan	<i>Rudbeckia</i> 'goldsturm'	X	sun		X	X	bees, butterflies	yellow rays w/black center	Su, F	2-3 x 1-2
White / Purple Coneflower	<i>Echinacea</i> 'White Swan'	X	sun/part shade			X	butterflies	white	Sp, Su, F	2-3 x 1-2
Bearded Iris, German Iris	<i>Iris germanica</i>	X	sun		X	X	hummingbirds	purple falls w/yellow beards	Sp	2-4 x 2
Winter Iris	<i>Iris unguicularis</i>	X	sun		X	X	hummingbirds	various	F, W, Sp	2-4 x 3
Margarita BOP	<i>Penstemon heterophyllus</i> 'Margarita BOP'	X	sun	X		X	butterflies, hummingbirds	blue violet	Sp, Su	1-2 x 2-3
Oregano	<i>Origanum</i> 'Kent Beauty'	X	sun		X	X		pink	Su, F	1 x 1
Purple Penstemon	<i>Penstemon</i> 'Plum Flowered'	X	sun/part shade		X	X	bees, butterflies	plum-purple	Su, F	2.5 x 1.5
Lemon Thyme	<i>Thymus Citriodorus</i>	X	sun		X		bees, butterflies	pale lilac	Su	.5 x 1
Golden Lemon Thyme	<i>Thymus Citriodorus</i> 'Aureus'	X	sun		X		bees, butterflies	white, pink	Sp, Su	4" x 12"
Daylily	<i>Hemerocallis spp.</i>	X	sun/part shade				butterflies	red, apricot, yellow, orange	Su, F	1-3 x 1-2
Spurge	<i>Euphorbia</i> 'Chameleon'	X	sun/part shade		X	X	butterflies	yellowish-green	Sp, Su	1 x 1-2
Autumn Joy Sedum	<i>Sedum Spectabile</i> 'Autumn Joy'	X	sun			X	bees, butterflies	pink to copper, brown, red	Su, F	1-3 x 1-3
Creeping Winter Savory (Herb)	<i>Satureja Montana</i>	X	sun/part shade		X	X	bees	white, pink	Sp, Su, F	1.5 x 1
Catmint	<i>Nepeta faassenii</i> 'Walker's Lowe'	X	sun		X		butterflies, hummingbirds	lavender blue	Sp, Su	2.5 x 3
Yarrow Cultivars	<i>Achillea</i> 'Coronation', <i>Achillea</i> 'Moonshine'	X	sun		X	X	bees, butterflies, hummingbirds	yellow	Sp, Su, F	2-3 x 1-2

SEASONAL COLOR: Winter (W), Spring (Sp), Summer (Su), Fall (F)

ITEM 5.6 Attach A-7



BPPC Natural Resource Committee Report

Meeting Date 4/17/19

DATE: 4/12/19
 TO: Natural Resource Committee
 FROM: Linda Herman, Parks and Natural Resources Manager
 SUBJECT: CONSIDERATION OF DEVELOPING A COMPREHENSIVE VEGETATION MANAGEMENT PLAN FOR BIDWELL PARK

REPORT IN BRIEF:

At its 3/25/19 meeting, the Bidwell Park & Playground Commission (BPPC) directed the Natural Resource Committee (NRC) to consider developing a comprehensive vegetation management plan for Bidwell Park. The Committee will review existing vegetation management practices, and begin discussions regarding updating these practices.

Recommendation: None at this time. This item will be discussed over several meetings.

BACKGROUND:

The Bidwell Park Master Management Plan (BPMMP) was updated in 2008. As part of that update, a Natural Resources Management Plan (NRMP) was developed to provide a basic resource management framework to support the goals and objectives of the BPMMP. The NRMP, a copy of which is attached as Exhibit A, focuses on managing three key natural resources: oak woodlands, invasive plants, and wildland fire, and established the following goal and objectives:

NRMP Goal:

Conserve, protect, and optimize natural resource functions and values in the Park and maximize their integration with natural resources in surrounding areas.;

NRMP Objectives:

1. Preserve high quality natural habitats.
2. Where possible, increase natural regeneration and recruitment within vegetation communities.
3. Protect populations of sensitive (or special status) plant species.
4. Improve age class diversity within existing mature, even-age stands of oaks and other plant communities.
5. Employ proper horticultural practices to preserve and maintain oaks and other native vegetation within developed areas, wildlands (only where necessary due to fire threat, etc.), and along trails.
6. To the extent possible, provide wildlife habitats within Bidwell Park that provide good opportunities for nesting, foraging, hunting, and other essential wildlife activities for those species found within the Park.
7. As soon as possible, control or eliminate undesirable or invasive plants that compete with or reduce native vegetation or degrade wildlife habitat.
8. Utilize prescribed fire used as a management tool to protect and enhance habitats and reduce the risk of catastrophic fires within Bidwell Park.
9. Utilize maintenance methods that minimize adverse impacts on natural conditions (irrigation, mowing, trimming, etc.) and control detrimental impacts caused by humans and natural processes (vegetation buildup, pests, acts of nature).

Specific Management Objectives:

- Ensure oak woodland sustainability by increasing recruitment;
- Protect existing oak woodlands from wildfire;
- Practice responsible oak landscape maintenance;
- Reduce existing infestations of invasive plants;
- Prevent the spread of invasive plants from current infestation areas into adjacent uninfested areas;

ITEM 5.6 ATTACHMENT A

- Reduce invasive plant infestations from Park neighbors by enacting an encroachment ordinance that covers both structures and vegetation;
- Enhance and maintain sensitive/special status plant and animal populations by removing invasive plants;
- Reduce the probability of wildfire within the Park that threatens visitors, facilities, and surrounding land owners and residents;
- Safely use prescribed fire as a management tool to treat invasive plants and improve habitat for native plants and wildlife.

DISCUSSION:

Both the BPMMP and the NRMP call for an adaptive management approach, which typically involves establishing a framework to be evaluated periodically and allows subsequent management decisions and actions to be modified as needed. It was intended that this approach be a simple, inexpensive, and effective process for evaluating and refining management actions, and for identifying and addressing conditions that would prevent meeting all the overall BPMMP goals and objectives. It was also anticipated that a more comprehensive Natural Resources Management Plan, of which would include vegetation management, would be needed in the future.

Staff, with the help of the Butte County Resource Conservation District, applied for a Cal Fire Climate Investment and Fire Prevention Grant to develop a comprehensive vegetation management plan for not only Bidwell Park, but also for the city-owned greenways and other open spaces. The grant application seeks \$158,907, with \$55,828 provided as an in-kind local match, to fund the plan, environmental review, and public outreach/education. The applications are currently under review and Staff hopes to hear the results soon.

Staff requests that the Committee review the NRMP and current management practices, and initiate discussion regarding updating these practices and developing a comprehensive vegetation management plan. It is anticipated that this discussion will take place over several NRC meetings

Attachments:

Exhibit A: BPMMP Natural Resource Management Plan



DATE: 4/24/19
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Linda Herman, Park and Natural Resources Manager
SUBJECT: Parks and Public Landscapes Report

NARRATIVE

1. Updates

- a. Crooked House– The contract has been signed and the play equipment is on its way. Construction is tentatively scheduled to start the second week of May.
- b. CalFire Grant– Staff was notified that it received the grant from CalFire to develop a Vegetation Fuels Management Plan for Bidwell Park and other city parks and greenways.
- c. Maidu Living Village Grant– Staff was also notified that its concept proposal for the Maidu Living Village in the Deer Pens was not chosen to continue in the grant process. It was a very competitive grant, with over 200 applications requesting over \$400 million with only \$37 million available statewide. We will keep trying to seek funding for this great project.

2. Maintenance Program

Staff continues daily cleaning and safety inspections of all recreation areas including: grounds, playgrounds, picnic sites, roads and paths, coupled with daily cleaning and re-supplying of all open park restrooms. Maintenance and repair of park fixtures, daily opening of gates, posting reservations, unauthorized camp clean up and the constant removal of graffiti from all park infrastructure.

- a. Lower Park – Staff worked on preparing the Woodland Avenue area to be ready for the split rail fence installation by the noon Rotary Club.: They have also started the Spring mowing
- b. Middle Park: - A large Grey Pine fell on the north side of Five Mile Recreation Area causing damage to the irrigation system
- c. Upper Park: - Staff continues to work at the Peregrine Point Disc Golf and trails on the South Side of Upper Park in the Stoney Fire area. Staff also began work on the Upper Park Road past Horseshoe Lake gate so that it can be open to vehicles soon.
- d. Greenways - Seasonal mowing will begin
- e. Upcoming projects: Staff will continue to work on the Peregrine Point Disc Golf and Upper Park trails, work will also start on preparing Sycamore Pool for the swim season.

3. Ranger and Lifeguard Programs

- a. Lifeguards– Recruitment is coming to an end and training will begin shortly for the summer season's commencement
- b. Homeless Camps– Rangers are responsible for dealing with all aspects of camps in greenways, waterways and parks throughout the city. We spend a majority of our time seeking out camps, educating occupants, providing resource information, noticing camps and eventually cleaning up locations. In many cases, we work hand in hand with the Chico Target Team and follow their enforcement model. Additional low barrier shelter space is only one part of a solution needed to deal with the homeless crisis and degradation in our waterways, greenways and parks that is reaching unprecedented levels.

- c. Events- With good weather returning, rangers have full weekend schedules shepherding events and working with volunteers assuring that large events run safely, smoothly and have little impact the park and other patrons.
- d. Significant Incidents – With the first good weekend weather in April, a hiker in Upper Park experienced an accidental fall resulting in a compound leg fracture on a late Saturday afternoon. Chico Fire and Search and Rescue stabilized the victim who was short hauled from the accident site to an awaiting ambulance on Upper Park Road. Ground transport took him to Enloe for further treatment of his injuries.
- e. Fire- A significant transient fire under the pedestrian bridge at Little Chico Creek at Teichert Ponds occurred on the 19th. No damage was done to the bridge structure or nearby vegetation.

4. Natural Resource Management

- a. Goats are coming Baaack– Staff submitted a request for bids to bring the goats back to graze approximately 50 more acres in Lower and Middle Bidwell Park. Capra Environmental, who was the company that supplied the goats last Fall, was the lowest bidder. They hope to have the goats here toward the end of May.
- b. Teichert Ponds– Volunteers and Alliance for Workforce Development staff have removed invasive vegetation such as Himalayan blackberry and Pyracantha. Native plants such as western redbud and deergrass are scheduled for installation on the Kohls side of the ponds. Restoration activity is being performed under the guidance of the Teichert Ponds Habitat Development Plan that was approved in in 2008.
- c. Guardian Trail– the hazardous trees along the Guardian Trail have been downed, but there are several sections of the trail that are hazardous and need to be repaired, particularly in on section where someone had tried to reinforce the trail with logs causing a hazardous condition. This area will need to be cut back to form a shelf and reinforced.

5. Outreach and Education

- a. Senior Tour– Staff presented information about Bidwell Park flora and fauna, history and management to over 20 seniors from The Terraces Senior Living Community during an hour-long bus tour of Lower and Middle Bidwell Park. The participants were amazed by the fascinating events that have occurred or almost occurred throughout Bidwell Park's history.

6. Volunteer and Donor Program

- a. Spring PALS Volunteer orientation– Over 20 local citizens attended the annual spring volunteer orientation. The potential volunteers are in the process of completing background fingerprint checks. Once cleared by human resources, the new volunteers will be out doing their part in Chico's greenways and parks!
- b. Cats in the Community– On April 1st in observance of Cesar Chavez Day, 58 CSU, Chico students volunteered their time in the South 1 Mile area of Bidwell Park. They did an incredible job weeding and removing Himalayan blackberry!
- c. Generous Donation– Chico Noon Rotary has set aside over \$30,000 to assist funding of the shade structure over the Nico Project in Caper Acres. The funds will be made available to the project once the Parks Division raises the funds for the remaining balance which is about \$30,000. To donate to the shade project please [CLICK HERE](#) or visit the North Valley Community Foundation in person at 240 Main Street, Suite 260, Chico or by website at www.nvcf.org and search Caper Acres
- d. Upcoming Volunteer Opportunities –
 - i. Volunteer Calendar – To find out about upcoming volunteer events please [CLICK HERE](#) or visit http://www.ci.chico.ca.us/general_services_department/park_division/volunteer_calendar.asp

MONTHLY SUMMARY TABLES

Table 1. Monthly Volunteer Hours

Parks and Greenway -PALS- (Partners, Ambassadors, Leaders & Stewards) Volunteer Activities, March 2019							
Date	Location	Partner/Agency	Task	# of Volunteers	Hrs Worked	# of Vols Xs Hrs = Total Hrs	Leader
All of March	Bidwell Park	PALS/Park Watch	Park Ambassadors	111	Varied	1492	Chris Johnson
various	CCG	FCCG	Gen. Cleanup	1	21	21	Liz Stewart
various	CCG	FCCG	Trails	1	8	8	Janet Ellner
3/1/2019	Lower Park	PALS	Gen. Cleanup	6	3	18	Michael Hicks
3/7/2019	Lower Park	CAVE	Veg. Mgmt.	1	3	3	Ashley Turner
3/8/2019	Middle Park	PALS	Gen. Cleanup	12	3	36	Michael Hicks
3/9/2019	Lower Park	CAVE	Veg. Mgmt.	7	3	21	Ashley Turner
3/9/2019	CCG	FCCG	Restoration	5	5	15	Emily Alma
3/10/2019	Cohasset Rd	PALS	Gen. Cleanup	3	3	9	Julie Yarbough
3/10/2019	Lindo Channel	Chico Community Volunteers	Gen. Cleanup	5	3	15	Dan Bringolf
3/12/2019	Lower Park	BEC	Gen. Cleanup	13	2	26	Angel Gomez
3/13/2019	CCG	FCCG	Cleanup	4	3	12	Liz Stewart
3/14/2019	Lower Park	PALS	Veg. Mgmt.	6	3	18	Linda Calbreath
3/15/2019	Lower Park	CAVE	Veg. Mgmt.	5	3	15	Ashley Turner
3/16/2019	CCG	FCCG	Restoration	3	2	6	Liz Stewart
3/17/2019	Upper Park	Chico Velo	Trails	15	4	30	Thad Walker
3/19/2019	Lower Park	BEC	Gen. Cleanup	12	2	24	Angel Gomez
3/19/2019	Lower Park	Workability	Veg. Mgmt.	6	5	30	Shane Romain
3/19/2019	Lower Park	Workability	Veg. Mgmt.	6	5	30	Shane Romain
3/20/2019	CCG	FCCG	camp clean-up	5	3	15	Liz Stewart
3/21/2019	Fir St.	City	meeting	1	2	2	Shane Romain
3/22/2019	Lower Park	PALS	Gen. Cleanup	6	3	18	Michael Hicks
3/24/2019	CCG	FCCG	Gen. Cleanup	2	3	6	Janet Ellner
3/24/2019	Cohasset Rd	PALS	Gen. Cleanup	7	3	21	Julie Yarbough
3/28/2019	Fir St.	City/FCCG	meeting	3	2	6	Linda Herman
3/29/2019	Comanche Creek	PALS	Gen. Cleanup	6	3	18	Michael Hicks
3/30/2019	Lower Park	CAVE	Veg. Mgmt.	10	3	30	Ashley Turner
				TOTAL HRS		1945	

Table 2. Monthly Public and Private Permits

Monthly Public Permits - March				
Date	Location	Organization	Event	Participant #
3/2/2019	One Mile Oak Grove A & B	Chico Running Club	Bidwell Classic 5k, 1/2 Marathon & Relay	750
03/02/19	City Plaza	Scientology Volunteer Ministers	Gathering of Volunteers and Disaster Relief Workers	40
03/09/19	One Mile Oak Grove A & B	Bridging the Gap by Giving	Walk for Water	500
03/28/19	City Plaza	HUD	Point in Time Homeless Count	Unknown
03/30/19	One Mile Oak Grove A & B	Enloe Medical Center	Heart & Sole: Run for Wellness	750
03/31/19	City Plaza	Chico Stage Race	Chico Stage Race	300
Totals				2,340

Table 3. Monthly Private Permits

Monthly Private Permits - March		
Type	# Permits	# Participants
Private	3	65
Caper Acres	18	372
Totals	21	437

Table 4. Monthly Maintenance Hours.






Category	Staff Hours	% of Total	% Change from Last Month	2018 Trend
1. Safety	280	37.3%	72.1%	
2. Infrastructure Maintenance	94	12.6%	55.0%	
3. Vegetation Maintenance	121	16.1%	1095.5%	
4. Admin Time/Other	255	34.0%	61.2%	
Monthly Totals	749	100%	76.0%	

Table 5. Monthly Illegal Encampment Cleanups

Illegal Encampment Cleanups, March 2019									
Date	Location	Coop. Org.	# of Staff	# Workers /Vols.	Total People	Hours Worked	People Xs Hours Total	Total Debris Yrds	# of Camps
3/1/2019	Lower	PALS	1	7	8	3	24	5	6
3/8/2018	Middle	PALS	2	9	11	2.5	27	5	3
3/10/2019	Cohasset Road	PALS	0	3	3	4	12	2.5	0
3/10/2019	Lindo Channel	CCV	0	4	4	2.5	10	3.5	4
3/12/2019	Lindo Channel @ RR	ACS	5	9	14	4	56	40	10
3/13/2019	Windchime	ACS	1	7	8	0.25	2	2	4
3/13/2019	COCR	FOCCG	0	3	4	2	6	1	3
3/14/2019	Lindo Channel	ACS	3	9	12	2	24	14	8
3/14/2019	Big Chico Creek @ Nord	ACS	3	9	12	2	24	15	9
3/15/2019	Lower Park	PALS	2	5	7	2.5	17	5	2
3/17/2019	Cohasset Road	PALS	0	8	8	4	32	5	0
3/19/2019	CARD	ACS	1	7	8	0.25	2	2	3
3/19/2019	COCR	ACS	1	7	8	0.33	2.65	2	3
3/22/2019	COCR	PALS	1	5	6	3	18	12	6
3/24/2019	COCR	FOCCG	0	2	2	2	4	1	2
3/25/2019	Little Chico Creek	ACS	1	7	8	1	8	5	4
3/28/2018	Airport-WW	ACS	1	7	8	1	8	4	1
3/29/2019	COCR	PALS	2	6	8	3	24	9	5
3/31/2019	COCR	FOCCG	0	1	1	3	3	0.25	2
							TOTAL HRS	TOTAL DEBRIS YRDS	TOTAL CAMPS
							304	133.25	75

Table 6. Monthly Incidents

04/06/2019	Upper Park	Broken Leg	Medical transport
04/16/2019	Lower Park	Car into Sycamore Pool	Removed
04/19/2019	SP	Fire	Extinguished
04/24/2019	Upper Park	Medical Condition	Transport

Table 7. Monthly Citations and Warnings

Ranger Report - Warnings 2019

Violation - Warnings	Monthly			Annual		
	Total Warnings	%	Rank	Total Warnings	%	Rank
Alcohol	0	0%	8	0	0%	8
Animal Control Violations	5	11%	4	14	10%	5
Bicycle Violation	7	15%	2	19	13%	2
Glass	0	0%	8	0	0%	8
Illegal Camping	20	43%	1	77	53%	1
Injury/Destruction City Property	0	0%	8	0	0%	8
Littering	2	4%	6	3	2%	6
Other Violations	5	11%	4	16	11%	3
Parking Violations	1	2%	7	2	1%	7
Resist/Delay Park	0	0%	8	0	0%	8
Ranger Smoking	7	15%	2	15	10%	4
Totals	47	100%		146	100%	

2019

Violation - Citations	Monthly			Annual		
	Total Citations	%	Rank	Total Citations	%	Rank
Alcohol	0	#DIV/0!	1	0	0%	5
Animal Control Violations	0	#DIV/0!	1	0	0%	5
Bicycle Violation	0	#DIV/0!	1	0	0%	5
Glass	0	#DIV/0!	1	1	13%	2
Illegal Camping	0	#DIV/0!	1	0	0%	5
Injury/Destruction City Property	0	#DIV/0!	1	1	13%	2
Littering	0	#DIV/0!	1	1	13%	2
Other Violations	0	#DIV/0!	1	5	63%	1
Parking Violations	0	#DIV/0!	1	0	0%	5
Resist/Delay Park	0	#DIV/0!	1	0	0%	5
Ranger Smoking	0	#DIV/0!	1	0	0%	5
Totals	0	#DIV/0!		8	100%	

PHOTOGRAPHS



Figure 1 CATS in the Community



Figure 2 Volunteer orientation



Figure 3 Salmon 1 Mile dam



Figure 4 Salmon 1 Mile fish ladder





DATE: 4/29/19
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Richie Bamlet, Urban Forest Manager
SUBJECT: Street Trees Division Report

NARRATIVE

1. Updates

- a. City Council read the Arbor Day Proclamation at April 2nd meeting.
- b. The RFP for the Street Tree Inventory was published. Five contractors submitted proposals. UFM will review the proposals in the coming weeks

2. Planning/Monitoring

- a. Damage Reports – UFM completed two damage report for Risk Management. Claims related to fallen limbs and vehicle damage.

3. Planning and Building Development

- a. UFM reviewed two plan reviews. Comments included CMC19.68 tree preservation measures during construction,
- b. UFM working on cases to process unauthorized tree removals CMC 16.66.

4. Miscellaneous

- a. UFM examined fire damaged trees on the Guardian trail. Tree marking was found to be consistent with removal protocols.

5. Maintenance

- a. Caper Acres tree maintenance is scheduled to commence May 1. Richards Tree Service is contracted to do the work. UFM conducted two meetings in the play park to explain tree pruning and removal prescriptions with a park user safety objective.

6. Outreach and Education

Arbor Day Celebrations:

- Public Works worked in partnership with Butte Environmental Council, Butte County Master Gardeners and local landscaper companies to host free tree care workshops in April 3rd and 4th. Citizens learned about tree care and received a free 5-gallon or 15-gallon tree.
- A citizen volunteer planting day was on April 7. Planting sites that offer greenhouse Gas (GHG) benefits to residents were the focus of the tree planting campaign.
- Arbor Day tree planting events were organized with CUSD. Elementary school students helped plant trees on school grounds and learned about the value of trees. Chico Tree Advocates helped organize events at Rosedale. A ReLeaf grant help fund goodie bags and prizes for participating schools.

7. Street Tree Supervisor Report

a. The Street Tree Supervisors monthly summary data tables for March is included below:

MONTHLY SUMMARY TABLES

Table 1.




















Category	Staff Hours	% of Total	% Change from Last Month	Trend
Tree Crew Hours				
1. Safety	101	13.1%	125.5%	
2. Tree Work	250.75	32.6%	74.4%	
3. Special Projects	370.5	48.1%	279.6%	
4. Admin Time/Other	48	6.2%	100.0%	
Monthly Totals	770.25	100.0%	128.8%	

Table 2.

Item	Values	% Change from Last Month	Trend
5. Productivity			
Calls			
Call Outs	52	69.3%	
Service Requests: Submitted	0	#VALUE!	
Service Requests: Completed	41	82.0%	
Sub Total	0	-	
Trees			
Planted: Trees	32	-	
Pruned	139	62.6%	
Removed: Trees (smaller)	0	-	
Removed: Stumps	0	-	
Removed: Trees	6	150.0%	
Sub Total	177	78.3%	
Tree Permits (#)			
Submitted	5	62.5%	
Approved	1	20.0%	
Denied	0	-	
Total	6	46.2%	

6. Contracts

Expenditures (\$)	\$	-	0	—
	1,760	-		

Trees (#)

Planted	0	-		
Pruned	0	-		
Removed: Trees (smaller)	0	-		
Removed: Stumps	0	-		
Removed: Trees	0	-		
Routine Maintenance	0	-		
Total	0	-		

8. Upcoming Issues/Miscellaneous:

CalFire Urban and Community forestry grant:

- The RFP for the Street Tree Inventory was published. Five contractors submitted proposals. UFM will review the proposals in the coming weeks.

PHOTOGRAPHS



Figure 1. Alpha Gamma Delta and Tree Division. Arbor Day planting 4/25/19



Alpha Gamma Delta and Tree Division. Arbor Day planting 4/25/19. Five Pistache trees were planted 413 W 5th st.



Figure 2. 1st graders at Rosedale elementary. 4/25/19



Figure 3. 1st graders at Rosedale elementary. 4/25/19. Chico Tree Advocates helped the students plant three trees



Figure 4. April 3rd and 4th. Tree planting class. Butte County Master Gardeners and Butte Environmental Council hosted a series of free tree care workshops.



Figure 5. April 7th. Tree planting volunteer day. Butte Environmental Council hosted a volunteer planting for street tree plantings.