



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

Regular Meeting Agenda

July 30, 2012, 6:30 pm

Municipal Center - 421 Main Street, Council Chamber

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*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. REGULAR COMMISSION MEETING**

- 1.1. Call to Order
- 1.2. Roll Call
- 1.3. Special Recognition – Fred Sherman, Park Watch Member.

**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 held on 05/29/12.*
- 2.2. Permit the 7<sup>th</sup> Annual Earthdance Music Festival at the Cedar Grove Meadow.  
Applicant requests a permit to host music festival at the Cedar Grove Meadow 09/22/12 to 09/23/12. The Commission is considering the application because the group is requesting the use of a park area for multiple days and for more than 10-hours. **Recommendation:** *Approval of permit.*
- 2.3. Permit the 6<sup>th</sup> Annual Hooker Oak ¼ and ½ Marathon.  
Applicant requests a permit to host a run in Middle and Upper Park on 09/30/12. The Commission is considering the application because the group is requesting the use of trails in Bidwell Park that are not considered intensive use areas. **Recommendation:** *Approval of permit.*

**ITEMS REMOVED FROM CONSENT** – if any

**3. NOTICED PUBLIC HEARINGS** - None

**4. REGULAR AGENDA**

- 4.1. Provide Comment on Planning Permit Application for a Fence on 1191 Woodland Ave.  
The Planning Department has requested BPPC input on a proposed fence on property just south of Woodland Ave, because of proximity to the Park and potential viewshed issues. Staff will forward BPPC comments to the Planning Department. **Recommendation:** *Staff recommends that the BPPC find that the project poses no conflict with the Bidwell Park Master Management Plan.*
- 4.2. Review and Adoption of Resolutions Concerning Revisions to Park Rules and Regulations , Title 12 and 12R of the Chico Municipal Code.  
Chico Municipal Code Title 12 entitled “Parks” and Title 12R entitled “Rules and Regulations of Bidwell Park and other Parks and Playgrounds” provide the primary authorizations for the operating policies and regulations for Bidwell Park and other City properties. The revisions 1) reflect current management practices; 2) provide up-to-date definitions; and 3) clarify certain language in order to ensure that the rules and regulations are enforceable. **Recommendation:** *Forward the ordinance and resolution as presented to the City Council for adoption.*

**5. 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.

## 6. **REPORTS**

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.

- 6.1. Special Report: 2011 Year End Monitoring Report for the Peregrine Point Disc Golf Long Course
- 6.2. Tree Committee Report – Jim Mikles, Chair
- 6.3. Urban Forest Manager's Report - Denice Britton, Urban Forest Manager
- 6.4. Park and Natural Resources Manager's Report - Dan Efseaff, Park and Natural Resource Manager.

## 7. **ADJOURNMENT**

Adjourn to the next regular meeting on August 27, 2012 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California).

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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  
May 29, 2012 Regular Meeting

**1. REGULAR COMMISSION MEETING**

**1.1. Call to Order**

Chair Ober called the meeting to order at 6:30 pm.

**1.2. Roll Call**

**Commissioners present:**

Clay Craig  
Lisa Emmerich  
Mark Herrera  
Jim Mikles  
Jim Moravec  
Richard Ober

**Commissioners absent:** Mary Brentwood

**Staff present:** Dan Efseaff (Park and Natural Resource Manager), Ruben Martinez (General Services Director), Denice Britton (Urban Forest Manager), Lise Smith-Peters (Park Services Coordinator)

**1.3. Special Recognition - Woodstocks Pizza Community Cleanup**

Chair Rich Ober commended Woodstock's Pizza on their very successful staff coordinated creek and neighborhood cleanup held on March 31<sup>st</sup>. The group organized the event, registered volunteers, provided staff team leaders; recruited community volunteers, and held a large after event pizza party at the restaurant. Woodstock's staff closely with city staff Park Services Coordinator Smith-Peters and Code Enforcement Officer Raul Gonzalez. General Manager Jeff Davis received the award and bestowed a framed thank you with photos in appreciation to the Park Service Coordinator, Lise Smith-Peters.

**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**

**2.2. Permit 4<sup>th</sup> Annual Chico Police Department Mounted Equestrian Training at the Horse Arena.** Chico Police requests that participants be allowed to stay overnight in trailers with "living quarters" for security purposes during the event (August 3-5, 2012) as they have the past few years of conducting this event. The BPPC considered the permit because of the exclusive use requests of the Horse Arena for multiple days and for more than 10-hours.

**MOTION:** Approve the consent agenda as submitted. **MADE BY:** Emmerich. **SECOND:** Craig. **AYES:** 6 (Craig, Emmerich, Herrera, Mikles, Moravec, and Ober). **NOES:** 0. **ABSENT:** 1 (Brentwood).

**ITEMS REMOVED FROM CONSENT – None.**

**3. NOTICED PUBLIC HEARINGS - NONE**

## 4. REGULAR AGENDA

### 4.1. Permit a Wedding Ceremony and Horse-drawn Carriage at the Campfire Council Ring.

Applicant requests to hold a wedding ceremony at the Campfire Council Ring on 06/02/12. The BPPC considered the permit because the request is to have a horse-drawn carriage in an area closed to vehicle traffic.

**MOTION:** Approve the permit with conditions for the use of a horse drawn carriage in an area usually closed to vehicle traffic. **MADE BY:** Mikles. **SECOND:** Moravec. **AYES:** 6 (Craig, Emmerich, Herrera, Mikles, Moravec, and Ober). **NOES:** 0. **ABSENT:** 1 (Brentwood).

### 4.2. Permit a Wedding at Picnic Site No. 37 in Lower Park

Applicant requests to hold a wedding ceremony at Picnic Site No. 37 on 06/09/12. The BPPC considered the permit because it is for exclusive use of a non-exclusive use area. Parks and Natural Resources Manager Dan Efseaff stated that a similar permit for the use of Site 37 was approved at the 3/26/12 BPPC meeting. The applicants understand the conditions and will limit their guests to 80. He added that staff is reviewing special use permits for park applications to simplifying the process.

**MOTION:** Approve the permit with conditions for the use of picnic site 37. **MADE BY:** Emmerich. **SECOND:** Clay. **AYES:** 6 (Craig, Emmerich, Herrera, Mikles, Moravec, and Ober). **NOES:** 0. **ABSENT:** 1 (Brentwood).

## 5. 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.

Citizen Doug Fogel addressed the BPPC provided a letter about Lost Park concerns. He moved to Chico over 20 years ago and thought that the City of Chico would utilize Lost Park as a downtown greenway similar to the cities of San Luis Obispo and Ashland. He expressed his desire to have support the Chico General Plan 2030 which calls for "enhancing downtown's integration with bordering creeks.... Require development and redevelopment along Downtown creeks to incorporate design features such as outdoor seating or dining, public open spaces and creekside façade improvements." Parks and Natural Resource Manager Efseaff stated that Lost Park has been included in the BPPC's Workplan adopted in January 2012 and that volunteer efforts have been focused there as a start to transforming the area. Staff will put Mr. Fogel on the Park Commission email distribution so that he can stay involved with committee meetings devoted to Lost Park.

Commissioner Herrera stated that he would like to see the Park Division's budget. Parks and Natural Resource Manager Efseaff said that we can send him a link but that the Council would be finalizing the budget in June.

Commissioner Emmerich remembered longtime bicyclist and park advocate, Ed McLaughlin, who passed away on 5/24/12. Ed chaired the Bicycle Advisory Committee, was Executive Director of Chico Velo, and was an advocate for bicycling and for the Chico community in general.

## 6. REPORTS

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.

### 6.1. Special Report - Park Watch Program Overview and Direction - Ranger Shane Romain

Ranger Shane Romain presented background information on Park Watch (PW), the City's longest

running volunteer program, which started in 1993. The organization began as a patrol oriented group and through time has transformed into members serving as ambassadors. Members walk, ride bikes and horses throughout Bidwell Park and now some are walking in Verbena Fields. Some PW members are docents for the Chico Creek Nature Center. The annual training is held in March and this year was combined with the training for Crew Leaders and Trail Volunteers. Ranger Romain requested adding the BPPC to the Park Watch monthly newsletter.

### **6.2 Tree Committee Report – Jim Mikles, Chair**

Chair Mikles reported that progress continues on the formation of the Urban Forest Management Plan and that the next phase is establishing and fleshing out the goals outlined in the report. The City's Street Tree Field Supervisor and Landscape Inspector have been invited to offer their input on goals.

### **6.3 Urban Forest Manager's Report - Denice Britton**

Urban Forest Manager Britton stated that Winco has worked well with City staff on their irrigation and landscape to enhance tree growth. She is working more closely with the City Building and Development Services, Engineering and Planning Departments to improve the current method of planting and that outside landscapers who plant on City property will be certified by the Park Division.

### **6.2. Park and Natural Resources Manager's Report - Dan Efseaff**

Parks and Natural Resource Manager Efseaff reported that the City has hired NorCal Certified Accessibility Specialty Consultants (CASP) to conduct an Americans With Disabilities (ADA) assessment of all city owned properties, which will include Park facilities such as restrooms, and parking lots. The Middle Trail grant will actually help fund the rehabilitation of a trail so that it reaches to the Horseshoe Lake accessible fishing pier. General Services Director Ruben Martinez stated that the assessments will allow the City to prioritize and take into account changes in the ADA.

Mr. Efseaff stated that Friends of Bidwell Park is funding the Park Division Intern, Rick Helgerson's creation of a Bidwell Golf Course Privet Removal Project Plan. The project will include GPS mapping of the trees, logistics of removal and restoration elements.

The Park Division will be working with graduate students from the University of Cincinnati's Design, Architecture, Art and Planning School on replacement and design needs for Bidwell Park signage. Graduate student Teal Horseman, a native Chicoan, leads the project and the group has already visited Bidwell Park for collection of information on the Park and user needs.

Park Services Coordinator Smith-Peters stated that intern Rick Helgerson will be working this summer as part of his graduation requirements for his CSUC Department of Parks and Recreation degree. His main tasks include the Golf Course Privet Project; coordinating the summer weekly Upward Bound High School Program in the park; leading Volunteer Fridays; and mapping volunteer restoration sites. She also reported that Earth Day on April 21<sup>st</sup> was a resounding success with over 125 community volunteers and Park Crew Leaders working guiding volunteer teams.

## **7 ADJOURNMENT**

Adjourned at 7:45 pm to the next regular meeting on June 25, 2012 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California).

Date Approved:    /    /   .

Prepared By:

\_\_\_\_\_  
Lise Smith-Peters  
Park Services Coordinator

\_\_\_\_\_  
Date

Distribution: BPPC



DATE: July 16, 2012  
TO: Bidwell Park and Playground Commission  
FROM: Jessica Erdahl, Senior Park Ranger  
SUBJECT: Permit Application for a Free Earthdance Music Festival at Cedar Grove.

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## Recommendation

Staff recommends approval of the permit.

## Report in Brief

Applicant requests a permit to host a free music festival at Cedar Grove, September 22-23, 2012. This will be the 7th year this event has taken place and the 3<sup>rd</sup> year held at Cedar Grove. They anticipate approximately 350 participants per day.

On previous post event evaluations, staff noted concern with set-up and vendor vehicles driving onto the meadow causing undue damage or safety concerns. Staff implemented a new set-up method for the Endangered Species Faire, also hosted at Cedar Grove that should also be utilized for this event. The method restricted vehicles from driving across the meadow, allowing them to utilize the service road for set-up and take down. Once unloaded the vehicles exit out the bollards on S Park Drive. This method decreased damage to the meadow area, reduced safety issues and improved vehicle flow. Additionally, the applicant should also encourage vendors to unload and cart small items from the parking lot, therefore reducing the number of vehicles driving into the park. The Bidwell Park Master Management Plan (BPMMP) notes that special events should be monitored to ensure that the meadow is not degraded (I. GC-3.)

This application requires BPPC consideration as the applicant is requesting to host a multiple day event, therefore requesting the use of the reserved area for multiple days and for more than 10-hours. Additionally, they have requested to stage staff at the reservation area overnight for security purposes.

The Bidwell Park Master Management Plan (BPMMP) allows for non-intensive and intensive uses in Lower Park, specifically noting that it should be utilized as the focal point for intensive and developed recreation uses (O.Lower-1).

## Distribution:

Eartha Shanti

## Attachments:

Application and permit for park use for the 7<sup>th</sup> Annual Earthdance Music Festival

# City of Chico

## APPLICATION & PERMIT FOR PARK USE

General Services Department - Park Division  
 965 Fir Street/ P.O. Box 3420  
 Chico, CA 95927-3420  
 (530) 896-7800 Fax: (530) 895-4731

### SECTION 1 - APPLICANT INFORMATION

Must be 18 or older • No glass beverage containers • Application fee due upon submittal •

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

PLEASE PRINT:

Eartha Shanti  
 Name of Applicant/Contact Person

Type of Event: PUBLIC  PRIVATE

Organization Name (if applicable)

Sept 22 + 23, Sat + Sun  
 Day and Date of Activity

3983 Morehead Ave  
 Home, Organization, or Company Address

From: 10 am To: 8 pm  
 Total Time Needed for Set-up, Event, and Clean-up

Chico CA 95928  
 City, State, Zip

From: 9/22 11a To: 8p 350  
 Time of Event Number of people

(530) 892-0807 ( )  
 Contact Phone # Alternate Phone #

E-mail address 9/23 12p 6p  
 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

#### 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 *(50 amp?)*
- Electricity (15 amp) tables, restroom area (circle)  100 amp Electrical Service
- Water (public events only)  Water (public events only)
- Children's Playground
- Electricity (15 amp)-Pick up key on: \_\_\_\_\_ between 8:00 AM-4:30 PM
- Water (public events only)  100 amp Electrical Service
- City Plaza
- Electricity (15 amp)  100 amp Electrical Service
- Event Restrooms  Water (public events only)
- Fountain - On  Fountain - Off
- Meter Bags # \_\_\_\_\_  Sound Curtain

- at One Mile must start before 8:30am. Street closure(s) subject to approval.
- Council Ring
- Fire Permit
- Five Mile Picnic Area
- One Mile Picnic/Barbeque Area - Water available
- Oak Grove A  Oak Grove B
- Sycamore Way Parking Lot Closure-Public Events ONLY
- Electricity (15 amp) tables, trees, parking area, restroom area
- Band Stand (15 amp) (circle above)
- BBQ-Pick up key on: \_\_\_\_\_ between 8:00 AM - 4:30 PM
- Depot Park
- Electricity (15 amp)
- Lower Bidwell Park (public events only): \_\_\_\_\_
- Upper Bidwell Park (public events only): \_\_\_\_\_
- Other (specify) (public events only): \_\_\_\_\_

Description of Event: Chico Eastdance - A Free Music Festival promoting music, dance, community, and solutions.

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

### SECTION 2 - PERMIT FEES

- Application Fee \$ 18.00 (Non-Refundable)
- Reservation Fee \$ 140.00 (\$10.50 minimum, please call for quote) *will purchase from City*
- Insurance Fee \$ \_\_\_\_\_ (\$38.50 to process outside insurance)
- Vendor Fee # \_\_\_\_\_ \$ \_\_\_\_\_ (\$5.50 per vendor)
- Additional Park Use Fees \$ \_\_\_\_\_ (see fee schedule)
- Damage Deposit \$ 100.00 (\$100.00 refundable following acceptable clean-up of park)

Additional fees for City Plaza use:	
Event Restrooms _____ x (\$90.50) = \$ _____	#days
100 amp Electrical _____ x (\$28.50) = \$ _____	#days

(Call Park Office for availability and fee schedule 80.020) Total Fee Required: \$ 258.00

Fee due upon submittal of application \* Make Checks Payable to: City of Chico

City of Chico Cash Receipt No CR352128 Paid: CA Date: 4.12.2012 Received By: TR

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

## 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 pool deck.
- Bounce Houses** Bounce houses and other similar play equipment, such as dunk tanks or water slides, 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 at Wildwood Park or 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** 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, catch and release; under 14; catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during seasonal wet periods. Gates can be closed for approved special events.
- Glass** No glass beverage 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 between the hours of 11:00 pm and 60 minutes before sunrise every day, 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** No smoking in Upper Park from May 1st - November 1.<sup>st</sup> No smoking in City Plaza or Caper Acres any time.
- 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: .

Signed: Cartha Nantz

**SECTION 4 - INSURANCE**

(to be determined by Park Office)

Required. Certificate of Insurance, meeting City standards must be received by: Sept 7, 2012  Not Required

Organization Named on Certificate of Insurance \_\_\_\_\_

Permitter 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

**THESE INSURANCE REQUIREMENTS ARE APPLICABLE TO:**

- (1) Public Assemblages per Title 12R.08.240, or
- (2) Exclusive use where:
  - (a) Amplified sound is used, or
  - (b) The number of people participating amount to 100 or more.

If insurance is required for your event, please contact Risk Management office at 530-879-7910, 530-895-4733 fax, or [riskmanagement@ci.chico.ca.us](mailto:riskmanagement@ci.chico.ca.us). Insurance may also be purchased through the City.

**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 10-12-12  
Date

RETURN THIS FORM TO:

City of Chico - Park Division  
965 Fir Street  
P.O. Box 3420  
Chico, CA 95927-3420  
FAX 530-895-4731

**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: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of General Services Director

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>7</u>	Yes	No
Is there a patron admission, entry or participant fee(s) required? If yes please provide amounts: _____	Yes	No
Will there be amplified sound/music at event? (Please see "Conditions For Park Use") Specify type (microphone, band, radio, etc): <u>band</u>	Yes	No
When will amplified sound/music be heard? Time from: <u>noon</u> until: <u>7pm</u> amps needed <u>X</u> Note: 100 amp electrical service requires a certified electrician.		
Please describe the sound equipment that will be used for your event: <u>music festival sound</u>		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [ ] Bounce house [ ] Dunk tank [ ] Climbing wall [ ] Ropes Course [ ] Other: _____	Yes	No
Name of Operator: _____		
Will there be any vendors at this event? (No glass or alcohol permitted)	Yes	No
If "yes" please note the number of vendors anticipated: <u>10</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>yes health dept approved concessions</u>		
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.)	Yes	No
If "yes" please state which gate(s): _____ Time of closure from: _____ until: _____		
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: <u>7am</u> until: _____ Note: Gate Monitors are required at the entrances and exits for early Park entrance.	Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R.04.340 CMC)	Yes	No
If "yes" how many security personnel will be required? <u>2</u>		
<b>Portable Restrooms:</b> 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: <u>next to Cedar Grove bathrooms</u>	Yes	No
Note: Restrooms shall be removed within 24 hrs after conclusion of event.		
<b>Sanitation and Recycling:</b> 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>5</u> Number of Recycling Containers <u>10</u> Sanitation Company <u>private</u> Phone Number _____	Yes	No
Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.		
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>Chico Earthdance at entrance on 8th Street</u>	Yes	No
Note: All signs and banners shall be free standing and not affixed to Park property.		
Will water be needed during your event? Please provide your own hose and on/off switch. Note: Please request a water coupler key for City Plaza, Children's Playground and Cedar Grove.	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
<b>CITY PLAZA ONLY:</b> Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meier bags 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

**City of Chico**  
**Park Permit and Park Use Evaluation**  
 General Services Department-Park Division  
 965 Fir Street  
 P.O. Box 3420  
 Chico, CA 95927  
 (530) 896-7800 Fax: (530) 895-4731

<b>Applicant Information</b>	
Name of Applicant/Contact Person:	Laura Smith
Organization:	Chico Earthdance
Mailing Address:	PO Box 1802
City, State, Zip:	Chico, CA 95927
Phone #:	873-5057

<b>Event Information</b>	
Name of Event:	Chico Earthdance
Date of Event:	09-24-2011
Event Location:	Cedar Grove
Public <input checked="" type="checkbox"/> Private <input type="checkbox"/>	Time of Event: 8:00AM- 7:00PM
Type of Event:	Music Festival

<b>Evaluator's Observations</b>	
Anticipated # of Participants:	150
Estimated # of Participants:	unknown
Anticipated # of Vendors:	10
Total Vendors Present:	unknown
Event Restrooms Reserved: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Event Restrooms Used: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
100 amp Electric Reserved: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	100 amp Electric Used: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

**Comments:** Second year having event at Cedar Grove. Similar issue with vehicles driving on field as before. Vehicle parking in Cedar Grove was much better this year, cars not blocking any roadways. Monitors were placed at bollards to assist with driving and parking. Applicant originally needed 100 amp electrical but on site electrician advised that the 50 amp circuit would be enough for the groups needs. 100 Amp electrical not used, applicant frustrated over process of needing to get an electrician. Portable restrooms were delivered, however received very little use. Women's regular restroom received more than normal amount of use and needed to be cleaned earlier than normal on Sunday. Small amount of trash/debris left over from event. Unknown total number of people or vendors, multiple events going on and unable to check back on group to count.

\*On follow up phone call it was discussed to cart in items from the access road like endangered species faire. Also, would like restrooms to be cleaned early in the morning next year. Bathrooms were apparently very messy and were not cleaned till early afternoon.

**Recommendations:** Make sure to contact 2-4 weeks prior to event to go over vehicle operation and need for 100 amp electrical. Have group only do drop off like endangered species fair. Encourage to have vehicle monitors again. Unsure how to remedy restroom issue since portable restrooms are available. Encourage group to end earlier and clean up with more daylight.

cc: Permit File                      Senior Ranger                      General Services Director                      Applicant



DATE: July 16, 2012  
TO: Bidwell Park and Playground Commission (BPPC)  
FROM: Jessica Erdahl, Senior Park Ranger  
SUBJECT: Permit Application for a ¼ and ½ Marathon in Middle and Upper Park.

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## Recommendation

Staff recommends approval of the permit with conditions.

## Report in Brief

The Chico Running Club requests a permit to host a ¼ and ½ marathon in Middle and Upper Park on Sunday 09/30/12. Applicant has held similar events for the past 6 years and anticipates approximately 150 people.

Past permits of a similar nature require adherence to park rules and the applicant must also provide sufficient monitoring to keep participants on the established route as well as direct traffic where the route is on the road. The race start/finish line is at Hooker Oak Recreation area and the applicant should contact CARD and coordinate the use of the Hooker Oak Recreation Area for the event, including arranging early entrance into the park.

During the event monitors will be in place to direct participants as well as restrict vehicle traffic, while allowing participants through. Adequate signage will also be in place to ensure racers follow the established routes and also to notify other park users of the event. Staff worked with the event organizer on the route options, specifically addressing the use of undesignated connector trail. A viable alternative was chosen and agreed upon by the applicant. The route is along paths, trails or the road that can accommodate higher use. The applicant will do a final inspection of the race courses at the conclusion of the event and remove all signs as well as pick up any associated garbage. In the event that the Lower or Middle Park paths or trails are closed due to unsafe or wet conditions, the race/hiking course will be altered accordingly and approved by the Park Division.

This application requires BPPC consideration as the group is requesting the use of non-intensive use areas in Middle and Upper Park Park.

While running/walking is a permissible use under the Bidwell Park Master Management Plan (BPMMP), there is the potential that a large event could become incompatible with wilderness activities. The numbers under this application are lower than other similar Middle and Upper Park trail races. Staff has not observed excessive trail damage and has not fielded any citizen complaints associated with similar races, and anticipates monitoring the event this year. Staff recommends that the applicant cap the number of applicants to that of similar events -- 500. The plan also notes that Middle and Upper Park are protected areas for primarily non-intensive recreational uses (O.Middle-1; O. Upper-2; O. Upper-4).

## Distribution:

Tracie Hannick

## Attachments:

Application and permit for park use for ¼ and ½ Marathon in Middle and Upper Park

# City of Chico

## APPLICATION & PERMIT FOR PARK USE

General Services Department - Park Division  
965 Fir Street/ P.O. Box 3420  
Chico, CA 95927-3420  
(530) 896-7800 Fax: (530) 895-4731

### SECTION 1 - APPLICANT INFORMATION

Must be 18 or older • No glass beverage containers • Application fee due upon submittal •

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

PLEASE PRINT:

Tracie Hannick  
Name of Applicant/Contact Person

Type of Event: PUBLIC  PRIVATE

Chico Running Club  
Organization Name (if applicable)

Sunday September 30, 2012  
Day and Date of Activity

PO Box 1182  
Home, Organization, or Company Address

From: 6am To: 1pm  
Total Time Needed for Set-up, Event, and Clean-up

Chico CA 95927  
City, State, Zip

From: 7am To: 1pm 250  
Time of Event Number of people

(530) 518 10578 (530) 8930859  
Contact Phone # Alternate Phone #

E-mail address: thannick@yahoo.com

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. 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: \_\_\_\_\_ between 8:00 AM-4:30 PM
  - Water (public events only)  100 amp Electrical Service
- City Plaza
  - 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
  - Oak Grove A  Oak Grove B
  - Sycamore Way Parking Lot Closure-Public Events ONLY
  - Electricity (15 amp) tables, parking area, restroom area
  - Band Stand (15 amp) (circle above)
  - BBQ-Pick up key on: \_\_\_\_\_ between 8:00 AM - 4:30 PM
- Depot Park
  - Electricity (15 amp)
- Lower Bidwell Park (public events only): \_\_\_\_\_
- Upper Bidwell Park (public events only): \_\_\_\_\_
- Other (specify) (public events only): \_\_\_\_\_

Description of Event: trail run from Hooded Oak Park to end of road in upper park and back

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

### SECTION 2 - PERMIT FEES

- Application Fee \$ 18.00 (Non-Refundable)
- Reservation Fee \$ 57.50 (\$10.50 minimum, please call for quote)
- Insurance Fee \$ 38.50 (\$38.50 to process outside insurance)
- Vendor Fee # \_\_\_\_\_ \$ \_\_\_\_\_ (\$5.50 per vendor)
- Additional Park Use Fees \$ 31.00 (see fee schedule)
- Damage Deposit \$ 100.00 (\$100.00 refundable following acceptable clean-up of park)

Additional fees for City Plaza use:	
Event Restrooms _____ x (\$90.50) = \$ _____	#days
100 amp Electrical _____ x (\$28.50) = \$ _____	#days

(Call Park Office for availability and fee schedule 80.020)

Total Fee Required: \$ 245.00

Fee due upon submittal of application • Make Checks Payable to: City of Chico

City of Chico Cash Receipt No. CR 353292 Paid: CK 161 Date: 7/6/12 Received By: LH

Office Distribution:	Permit File (original) Park Field Supervisor	Park Ranger 1 Park Ranger 2	Senior Park Ranger Landscape Inspector.	Applicant Risk Management (e-mail)	Fax (various) 920 Fund
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# SECTION 3

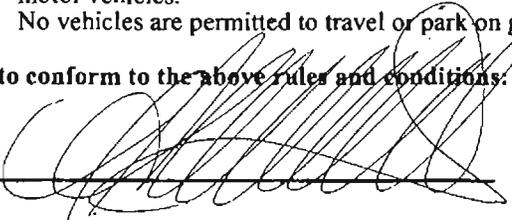
## CONDITIONS FOR PARK USE

**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 pool deck.
- Bounce Houses** Bounce houses and other similar play equipment, such as dunk tanks or water slides, 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 at Wildwood Park or 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** 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, catch and release; under 14: catch and keep.
- Gate Closures** Upper Park gate at parking are E is closed on Sundays and Mondays and during seasonal wet periods. Gates can be closed for approved special events.
- Glass** No glass beverage 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 between the hours of 11:00 pm and 60 minutes before sunrise every day, 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** No smoking in Upper Park from May 1st - November 1.<sup>st</sup> No smoking in City Plaza or Caper Acres any time.
- 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:**

Signed: \_\_\_\_\_



# SECTION 4 - INSURANCE

(to be determined by Park Office)

Required. Certificate of Insurance, meeting City standards must be received by: \_\_\_\_\_  Not Required

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.

**THESE INSURANCE REQUIREMENTS ARE APPLICABLE TO:**

- (1) Public Assemblages per Title 12R.08.240, or
- (2) Exclusive use where:
  - (a) Amplified sound is used, or
  - (b) The number of people participating amount to 100 or more.

If insurance is required for your event, please contact Risk Management office at 530-879-7910, 530-895-4733 fax, or [riskmanagement@ci.chico.ca.us](mailto:riskmanagement@ci.chico.ca.us). Insurance may also be purchased through the City.

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 \_\_\_\_\_ X 7/10/12  
Signature of Applicant Date

RETURN THIS FORM TO:

City of Chico - Park Division  
965 Fir Street  
P.O. Box 3420  
Chico, CA 95927-3420  
FAX 530-895-4731

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: \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

Signature of General Services Director

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>6</u>	Yes	No
Is there a patron admission, entry or participant fee(s) required? If yes please provide amounts: <u>\$50-60</u>	Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, etc): <u>microphone</u>	Yes	No
When will amplified sound/music be heard? Time from: <u>7<sup>am</sup></u> until: <u>12 noon</u> amps needed _____ Note: 100 amp electrical service requires a certified electrician. Please describe the sound equipment that will be used for your event _____		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) <input type="checkbox"/> Bounce house <input type="checkbox"/> Dunk tank <input type="checkbox"/> Climbing wall <input type="checkbox"/> Ropes Course <input type="checkbox"/> 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: <u>3-5</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>food served but no prep there</u>	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
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>Hooker Oak</u> Note: Gate Monitors are required at the entrances and exits for early Park entrance.	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
<b>Portable Restrooms:</b> 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 hrs after conclusion of event.	Yes	No
<b>Sanitation and Recycling:</b> 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 _____ Number of Recycling Containers _____ Sanitation Company _____ Phone Number _____ Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.	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>banners</u>	Yes	No
Note: All signs and banners shall be free standing and not affixed to Park property.		
Will water be needed during your event? Please provide your own hose and on/off switch. Note: Please request a water coupler key for City Plaza, Children's Playground and Cedar Grove.	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
<b>CITY PLAZA ONLY:</b> Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags 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





DATE: 7/24/12  
TO: Bidwell Park and Playground Commission (BPPC)  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: BPPC input on Fence Project on 1191 Woodland Ave

## Recommendation

Staff recommends that the BPPC find that the project poses no conflict with the Bidwell Park Master Management Plan.

## Report in Brief

The City of Chico Planning Department (Planning) has requested BPPC input on a proposed fence on property just south of Woodland Ave. Staff will forward BPPC comments on the application to the Planning Department, which will be preparing a report on the project for consideration by the Planning Commission.

Planning describes the project as follows:

UP 12-09 (Melton) 1191 Woodland Avenue, APN 004-411-004

Six foot wall within front setback in the R1 (Low Density Residential) zoning district (where the maximum allowable height is normally three feet).

Project Description: The applicant proposes to construct multiple sections of masonry wall, six-feet in height, within the front yard setback area of a residential property located on Woodland Avenue (see attached drawings). The wall sections would be constructed at various depths into the property, connected by six-foot iron fencing. A categorical exemption is anticipated for the project pursuant to CEQA.

The Bidwell Park Master Management Plan (BPMMP) (EDAW 2008) provides the context for this consideration under Section 3.5.3.5 Aesthetic Resources. One objective is the most pertinent:

- O. VS-1. Protect to the maximum extent feasible viewsheds from Park vantage points, particularly those encompassing ridgelines and slopes. (Section 3.5.2.2 - Surrounding Land Uses also has some bearing)

The BPMMP offers the following strategies and guidelines to implement the objectives:

- VR-1. Impacts to the visual character of Bidwell Park should be considered when evaluating decisions.
- VS-2. Cooperation between City and County planners to develop standards for development both inside and outside of the Park shall be encouraged to ensure adequate screening of structures and protection of the viewshed.

From a vantage point inside the park (Figure 1), the property is well screened by a wall of vegetation (Figure 2). Although it may become more visible after leaf drop, the wall fits in with the current style of the house and new landscaping is to be planted between the wall and the street. The zoning of the project site will remain R1 (Single Family Residential).

Staff recommends that any BPPC comments be provided from the standpoint of Park impacts.

Staff finds that the proposed increase in allowable wall height will not conflict with the goals and objectives of the Bidwell Park Master Management Plan.

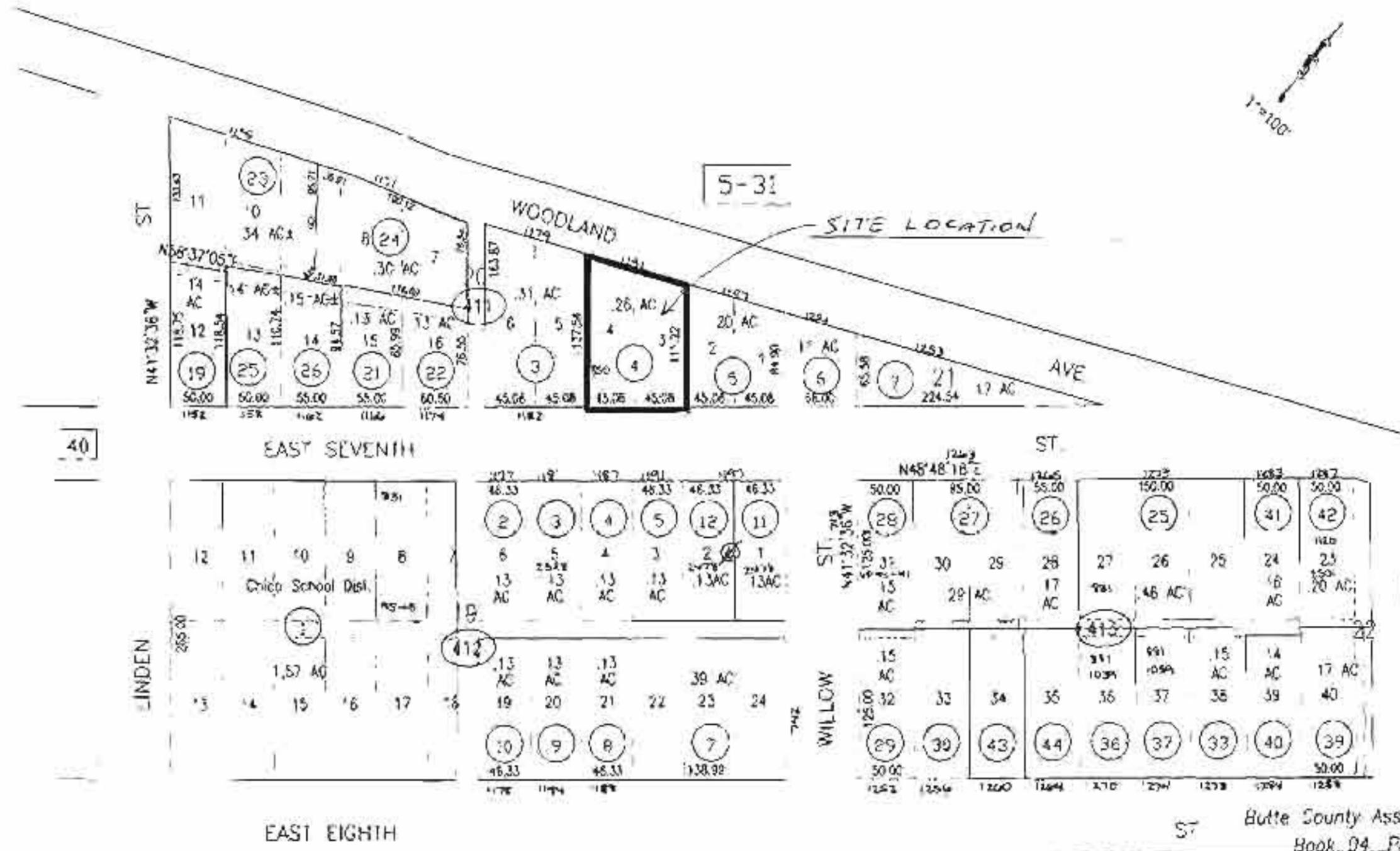
ATTACHMENTS: 1) Project plan 2) Excerpts from Project Review and Environmental Assessment.

S:\Admin\BPPC\BPPC\_Meetings\2012\12\_0730\BPPC\_1191\_Woodland\_fence\_Report\_12\_0724.doc  
7/25/2012

Figure 1. Top – View of 1191 Woodland Avenue from Street, Under Reconstruction (7/25/12). Bottom – View of Property from the Caper Acres Driveway, Inside the Park (arrows indicates top of second story roof).







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33

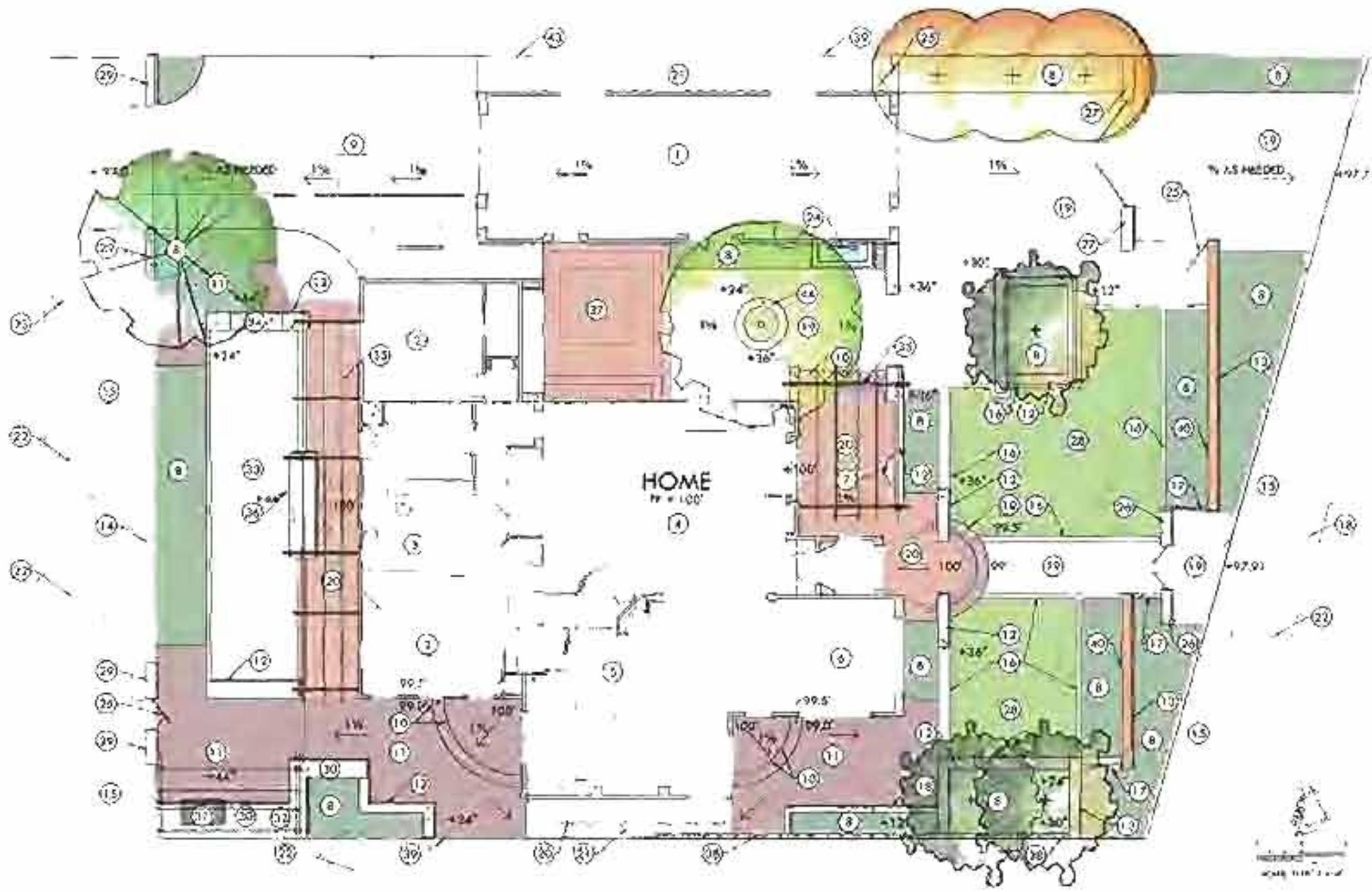
BIGWELL 13TH SUB. ) M.O.R 44

All Assessor's Maps are prepared for local property assessment purposes only and the person shown thereon may not comply with State and local public law requirements. His liability is limited to the use of the information shown on any Assessor's Map.

Butte County Assessor's Map  
Book 04 Page 41

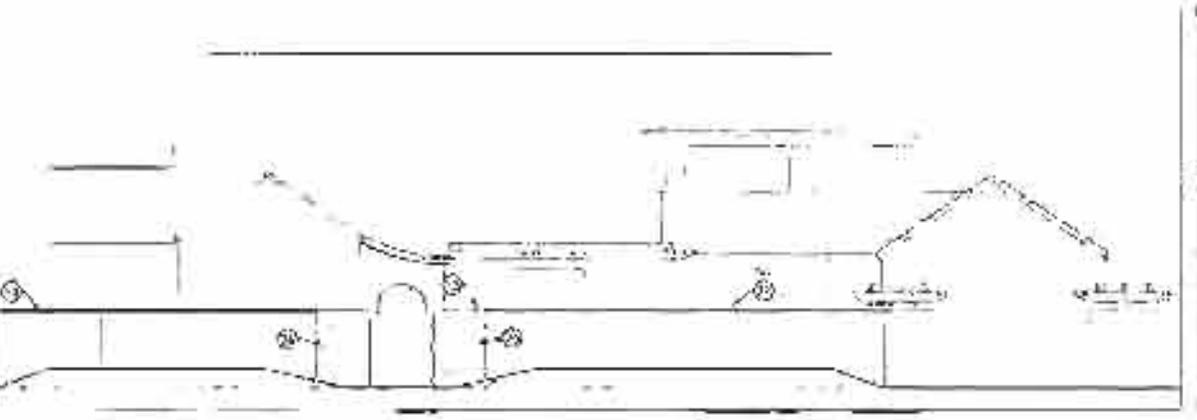
CREATED BY	CREATE ON
REVISED BY	REVISED ON 10-26-2009
PROP BR-PG	05-04 EFFECTIVE 2010-11 ROLL

Compiled By The Butte County Assessor's Office

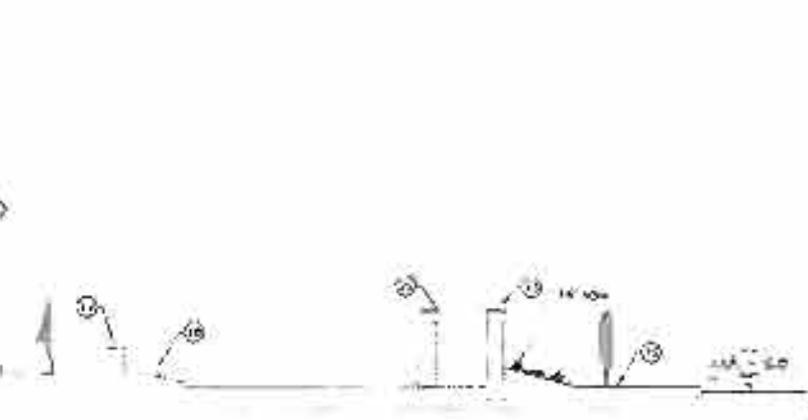


**LANDSCAPE LEGEND**

SYMBOL	DESCRIPTION	REMARKS
1	GARAGE	
2	BED ROOM	
3	BATH ROOM	
4	KITCHEN	
5	DINING ROOM	
6	CARBOURNEY HALL	WITH GAS RADIATE BUILT INTO CONCRETE WALL
7	PAINTER STRIP	
8	NEW CONCRETE	1" THICK FINISH IS 1/2" DOWN FROM FINISH OF OLD WITH 2" x 4" S&P SLACK FOR CURB AND 1/2" x 4" x 2" BLACK S&P IN MTS. CONCRETE TO PROTECT S&P
9	SLICK STONE	ACID BRICK, 7" STRIPS LENGTHWISE AT TREAD, COFFER IN AT LANDING
10	WOOD PLANK PAVING	ACID BRICK, CURB AND S&P'S FULL AT GRADE
11	CONCRETE WALL	2' OR 2' HIGH (SEE PLAN QUESTIONS)
12	CONCRETE WALL 4" HIGH	WITH BRICK CLIFF FACE ALLOWED
13	EXISTING CONCRETE WALL 4" HIGH	REMOVE AND RECAST
14	EXISTING SIDEWALK	REMOVE AND RECAST EXCEPT FOR SECTIONS BEING R.C. IN ORDER TO BE RECAST
15	CONCRETE MONOCURE	
16	CONCRETE MONOCURE WITH WOOD GRIP FROM HANDBUILDING	FINISH TO BE 2" HIGH
17	CONCRETE RAMP WALL	12" HIGH x 4" WIDE
18	ORANGE OR COLORED PAINTS	PAN PATTERNS
19	BARRETT'S PAINTS	
20	ORANGEWOOD STAIN	7" HIGH OVER PAINTS
21	GRASSING TREE	60" H AND PROTECT
22	FINISHING MATERIAL	
23	WALL COULMUR	
24	PERISMAN CAR	
25	4" HIGH CONCRETE PROTECTIVE WALL	WOOD GATE AND WOOD ACCENT
26	CONCRETE VERTICAL SURF WALL WITH 1/2" x 4" x 2" S&P	
27	WALL	
28	PAINTER OVERLAY	1/2" HIGH x 4" WIDE
29	CARBOURNEY STRIP	4" HIGH CONCRETE CONCRETE
30	GRASS	
31	PIZZA OVEN	
32	BRICK COURT	
33	COULMUR	4" HIGH CONCRETE
34	WOOD SIDING	
35	COULMUR	4" HIGH CONCRETE WALL WITH WOOD GRIP SURFING
36	RECAST OVER THE FLOOR	
37	CONCRETE WALL 12" HIGH WITH WOOD GRIP FROM HANDBUILDING	
38	GRASSING TREE	60" H AND PROTECT
39	WOOD SIDE WALL	
40	WOOD SIDE	
41	WOOD SIDE	
42	CONCRETE & CARBOURNEY PAINTS	



RESIDENCE - FRONT ELEVATION  
**GONZALES GARDENS**  
 LANDSCAPE MASTER PLAN



ENTRY AND LANDING SECTION





Staff Report  
Use Permit 12-09 (Melton)  
Bob Summerville, Senior Planner  
Mike Sawley, Associate Planner

General Information

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*Applicant:* Greg Melton, 309 Wall Street, Chico, CA 95928

*Property Owner:* Dan Gonsalves, 5<sup>th</sup> Sun, 495 Ryan Avenue, Chico, CA 95973

*Purpose:* A request to allow a fence/wall to exceed the three foot height limitation within the front yard setback area.

*Location:* 1191 Woodland Avenue

*Assessor's Parcel No.:* 004-411-004

*Parcel Size:* 0.26 acre

*Existing Land Use:* Single-family residential

*Existing Zoning:* R1 Low Density Residential

*General Plan Designation:* Low Density Residential

*Surrounding Land Uses:* *N* Lower Bidwell Park  
*S* Single-family residential  
*E* Single-family residential  
*W* Single-family residential

*Environmental Review:* Categorical Exemption



DATE: 07/24/12  
TO: Bidwell Park and Playground Commission (BPPC)  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: REVISIONS TO THE CHICO MUNICIPAL CODE RELATED TO PARK RULES AND REGULATIONS

## Recommendation

Chico Municipal Code (CMC) Title 12 entitled "Parks" and Title 12R entitled "Rules and Regulations of Bidwell Park and other Parks and Playgrounds" provide the primary authorizations for the operating policies and regulations for Bidwell Park and other park facilities. Several Chapters in these CMC Titles need revising. Therefore, Park staff recommends that the Bidwell Park and Playground Commission (BPPC) review and recommend for City Council adoption the following ordinance and resolution supporting the revised Chapters:

1. ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CHICO AMENDING CHAPTER 12.04 OF THE CHICO MUNICIPAL CODE REGARDING PARKS AND PLAYGROUNDS
2. RESOLUTION OF THE COUNCIL OF THE CITY OF CHICO AMENDING CHAPTERS 12R.02, 12R.04, 12R.08, 12R.10, 12R.17, AND 12R.32 OF THE CHICO MUNICIPAL CODE.

## Discussion

The proposed CMC revisions address changes in Title 12 (Parks) and Title 12R (Bidwell Park Rules and Regulations). The purpose of the proposed CMC amendments is to update the rules and regulations in these Chapters to reflect current management practices, to provide up to date definitions, and to clarify certain language in order to ensure that the rules and regulations are enforceable.

Attached is the proposed ordinance and resolution that detail the specific recommendations for Commission consideration and Council adoption. The recommended revisions are annotated by overstrike and double underline in Attachments "A." and "B". With BPPC input on the attached ordinance and resolution, staff will make any necessary changes to the documents and then present the revised ordinance and resolution to the City Council.

The ordinance and resolution are provided as attachments, notable changes may be summarized as follows:

- Several changes were made in the code to reflect current operations and management practices. For example the term "Park Director" was changed to the "Director or designee" throughout Title 12 and Title 12R. Additionally, park designations were updated and intensive and exclusive use areas were clarified.
- Staff completed a substantial reorganization of exhibits, notably all locations are now identified in alphabetical order under "definitions" (section 12R.04.020). These exhibits will be referenced throughout Title 12R. All previous Exhibits have been removed. The exhibits were made more comprehensive (for example the designated area for dogs off leash in Upper Park is included on the map defining Upper Park, rather than included on a separate map). The Exhibits are clearer and include an aerial photo for reference.
- Revisions in several sections altered language to simplify, clarify (based on the intent of the code), or make consistent with State Laws. For example, the language defining hours for dog leash requirements was revised to establish actual times, rather than 30 minutes before sunrise. This revision makes the time consistent, reducing confusion and aligns with recent changes regarding gate openings and closures.
- Similar clarification occurred throughout Title 12R including revised language for bicycles, equestrians, fire, glass containers, vehicles, etc. Notably, the language in Section 12R.04.230 Smoking-Prohibited in designated areas was simplified and established all areas of Middle and Upper Park as prohibited during the established time frame with the exception of the Bidwell Municipal Golf Course and inside an enclosed vehicle. Additionally, park closure hours were made consistent between parks. Rule and hour consistency tends to be easier for the public to understand and requires less signage and enforcement. The intent of these revisions are to clarify certain language in order to ensure that the rules and regulations are consistent, comprehensive and enforceable.

**Attachments:**

ATTACHMENT A- ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CHICO AMENDING CHAPTER 12.04 OF THE CHICO MUNICIPAL CODE REGARDING PARKS AND PLAYGROUNDS

ATTACHMENT B- RESOLUTION OF THE COUNCIL OF THE CITY OF CHICO AMENDING CHAPTERS 12R.02, 12R.04, 12R.08, 12R.10, 12R.17, AND 12R.32 OF THE CHICO MUNICIPAL CODE



1 penalties for specified offenses involving the possession or sale of controlled substances which  
2 occur upon the grounds of city parks and playgrounds. The parks and playgrounds hereby  
3 declared to be Drug Free Zones are as follows:

4 ~~A. Children's Playground;~~

5 ~~B. That portion of Bidwell Park consisting of the One Mile Dam Recreation Area, as depicted  
6 on Exhibit "A" to this Chapter, entitled "Bidwell Park Drug Free Zone - One Mile Dam  
7 Recreation Area";~~

8 ~~C. That portion of Bidwell Park consisting of Caper Acres, as depicted on Exhibit "B" to this  
9 Chapter, entitled "Bidwell Park Drug Free Zone - Caper Acres"; and;~~

10 ~~D. Humboldt Neighborhood Park.~~

11 ~~E. Plaza Park.~~

12 **SECTION 3.** This ordinance shall take effect 30 days after its adoption. The Clerk shall  
13 cause this ordinance, or a summary of it, to be published as required by law.

14 THE FOREGOING ORDINANCE WAS ADOPTED by the Council of the City of Chico at  
15 its meeting held on \_\_\_\_\_, by the following vote:

16 AYES:

17 NOES:

18 ABSENT:

19 ABSTAINED:

20 DISQUALIFIED:

22 ATTEST:

24 \_\_\_\_\_  
25 Deborah R. Presson  
26 City Clerk

APPROVED AS TO FORM:

24 AMR 7/25/12  
25 Lori J. Barker, City Attorney  
26 By: Alicia M. Rock  
27 Assistant City Attorney  
28



1 **12R.02.045 Resisting park rangers or police officers in the performance of their**  
2 **duties - Unlawful.**

3 No person shall resist, delay, ~~or obstruct,~~ or provide false information to a park ranger or  
4 a police officer in the discharge or attempt to discharge any duty of the office or when active  
5 within the scope of employment in any park or playground in the city.

6 **SECTION 5.** Section 12R.04.020 of the Chico Municipal Code is amended to read as  
7 follows:

8 **12R.04.020 Definitions.**

9 Unless the contrary is stated or clearly appears from the context, the following definitions  
10 shall govern the construction of the words and phrases used in this chapter.

11 A. [No change.]

12 ~~B. Park-Playground. Those parks and playgrounds as are designated in Chapter 12.04 of~~  
13 ~~Title 12 of the Chico Municipal Code. The term “park” shall include the term~~  
14 ~~“playground.”~~

15 B Bidwell Bowl Amphitheater. The term “Bidwell Bowl Amphitheater shall include all that  
16 area South of Sowilleno Avenue, North of Children’s Playground and East of California  
17 State University, Chico. Exhibit “A” entitled “Children’s Playground/Bidwell Bowl  
18 Amphitheater,” attached to this chapter and incorporated herein by this reference (Exhibit  
19 “A”).

20 C. Bidwell Park. The term “Bidwell Park” shall specifically include Upper Bidwell Park,  
21 Middle Bidwell Park, and Lower Bidwell Park. Exhibit “B” entitled “Bidwell Park,”  
22 attached to this chapter and incorporated herein by this reference (Exhibit “B”).

23 D. Cedar Grove. The term “Cedar Grove” shall include an area of Lower Bidwell Park  
24 located from where the western portion of the World of Trees borders the adjacent  
25 residential area, south of South Park Drive, North of East 8<sup>th</sup> St and includes Cedar Grove  
26 Way and the gravel parking lot. Exhibit “C” entitled “Cedar Grove,” attached to this  
27 chapter and incorporated herein by this reference (Exhibit “C”).

28 E. Children’s Playground. The term “Children’s Playground” shall include all that area ,

1 which is bounded on the north by Big Chico Creek, on the south by Shasta Way, on the  
2 east by The Esplanade and on the west by the Bidwell Presbyterian Church, excluding the  
3 Bidwell Bowl Amphitheater seating area. Exhibit "A" entitled "Children's  
4 Playground/Bidwell Bowl Amphitheater," attached to this chapter and incorporated  
5 herein by this reference (Exhibit "A").

6 F. City Plaza. The term "City Plaza" shall include all that area west of Main Street, east of  
7 Broadway Street, north of 5<sup>th</sup> Street and south of 4<sup>th</sup> Street. Exhibit "D" entitled "City  
8 Plaza," attached to this chapter and incorporated herein by this reference (Exhibit "D").

9 G. Depot Park. The term "Depot Park" shall include all that area west of the railroad, east of  
10 Cedar Street, north of 3<sup>rd</sup> Street and south of 5<sup>th</sup> Street. Exhibit "E" entitled "Depot Park,"  
11 attached to this chapter and incorporated herein by this reference (Exhibit "E").

12 H. Five-Mile Recreation Area. The term "Five-Mile Recreation Area" shall include an area  
13 of Middle Bidwell Park located east of the diversion structure on both sides of the Big  
14 Chico Creek to the eastern edge of the south parking lot, including the north gravel  
15 parking lot off of Five Mile Way. Exhibit "F" entitled "Five-Mile Recreation Area,"  
16 attached to this chapter and incorporated herein by this reference (Exhibit "F").

17 I. Glass Container. For purposes of this chapter, the term "Glass container" means a  
18 container of any configuration, with a capacity when empty of more than one-half (0.5)  
19 ounce, that is made of glass, crystal, ceramic, or any other material likely to shatter when  
20 dropped onto or struck by harder material.

21 J. Greenway. The term "Greenway" shall include all areas adjoining Big Chico Creek, Little  
22 Chico Creek, Lindo Channel, Comanche Creek, Edgar Slough, Sycamore Creek, Dead  
23 Horse Slough or any other stream or watercourse which has been acquired or which is  
24 hereafter acquired by the city, either in fee title or by way of an easement which  
25 authorizes public use of the easement area. Exhibit "G" entitled "Greenways," attached  
26 to this chapter and incorporated herein by this reference (Exhibit "G").

27 K. Lower Bidwell Park. The term "Lower Bidwell Park" shall include all that area of  
28 Bidwell Park located from where the Esplanade bridge crosses the Big Chico Creek (the

1 eastern end of both sides of Lost Park) all the way to Manzanita Avenue. The area also  
2 includes Lost Park, Annie's Glen, Camellia Way, One-Mile Recreation Area and Cedar  
3 Grove. Exhibit "H" entitled "Lower Bidwell Park," attached to this chapter and  
4 incorporated herein by this reference (Exhibit "H").

5 L. Middle Bidwell Park. The term "Middle Bidwell Park" shall include all that area of  
6 Bidwell Park located east of Manzanita Avenue to the gate on Upper Park Road just east  
7 of Parking Area E and includes the Bidwell Golf Course, the Five-Mile Recreation Area  
8 and Hooker Oak Recreation Area. Exhibit "I" entitled "Middle Bidwell Park," attached  
9 to this chapter and incorporated herein by this reference (Exhibit "I").

10 M. One-Mile Recreation Area. The term "One-Mile Recreation Area" shall include an area  
11 of Lower Bidwell Park located east of Pine St to the eastern edge of the Caper Acres  
12 Playground. The area also includes the Sycamore Pool, Campfire Council Ring and the  
13 Caper Acres Playground. Exhibit "J" entitled "One-Mile Recreation Area," attached to  
14 this chapter and incorporated herein by this reference (Exhibit "J").

15 N. Park. The term "Park" shall mean any area on public property designated in Chapter  
16 12.04 of Title 12 of the Chico Municipal Code as a park, greenway, or open space,  
17 including, but not limited to, the playground areas, sitting areas, parking areas, landscape  
18 areas, planter strips, trails, paths, roadways, streams, and pools, within the boundaries of  
19 such park, greenway, or open space. Exhibit "K" entitled "Park," attached to this chapter  
20 and incorporated herein by this reference (Exhibit "K").

21 O. Upper Bidwell Park. The term "Upper Bidwell Park" shall include all that area of Bidwell  
22 Park located ~~northeast of Manzanita Avenue:~~ east of the Upper Park Road gate at parking  
23 Area E on the north side of Big Chico Creek to the eastern park boundary and on the  
24 south side of Big Chico Creek the area east of Five-Mile Recreation Area up to the  
25 eastern boundary, including the park along Highway 32. Exhibit "L" entitled Upper  
26 Bidwell Park," attached to this chapter and incorporated herein by this reference (Exhibit  
27 "L").

28 //

1           **SECTION 6.** Section 12R.04.060 of the Chico Municipal Code is amended to read as  
2 follows:

3 **12R.04.060   Bicycles - Helmets required for off-road use in Middle and Upper Bidwell**  
4 **Park.**

5           No one shall ride a bicycle off-road in Middle or Upper Bidwell Park unless wearing a  
6 bicycle helmet for head protection. "Off-road," as used in this section, shall be construed to mean  
7 not on pavement.

8           **SECTION 7.** Section 12R.04.070 of the Chico Municipal Code is amended to read as  
9 follows:

10 **12R.04.070   Bicycles - Other restrictions in Upper Bidwell Park.**

11           Bicycle use in Upper Bidwell Park shall be permitted only on the roads and trails, except  
12 that bicycles shall not be permitted on the Yahi Trail. No bicycle use shall be permitted on the  
13 trails whenever the ~~park director~~ director determines that damage to the trails is likely due to wet  
14 weather conditions and closes the trails. Roads closed, permanently or temporarily, to motor  
15 vehicles are trails for the purpose of this section.

16           **SECTION 8.** Section 12.R.04.095 of the Chico Municipal Code is amended to read as  
17 follows:

18 **12R.04.095   Bicycles - Use in Children's Playground - Restricted.**

19           No person shall ride a bicycle within Children's Playground, ~~which is bounded on the~~  
20 ~~north by Big Chico Creek, on the south by Shasta Way, on the east by The Esplanade and on the~~  
21 ~~west by the Bidwell Presbyterian Church,~~ except on a sidewalk or such other portion of  
22 Children's Playground specifically designated as a bike path.

23           **SECTION 9.** Section 12R.04.105 of the Chico Municipal Code is amended to read as  
24 follows:

25 **12R.04.105   Dogs - Definitions.**

26 A.-C. [No change.]

27 D.    "Swimming Area" or "Swimming Pool" shall mean ~~the Five Mile Dam Recreation Area,~~  
28 ~~as delineated in Exhibit "C,"~~ the One-Mile Dam Recreation Area, as delineated in Exhibit

1 “D~~J~~,” and those areas in Upper Bidwell Park commonly known as Alligator Hole, Day  
2 Camp, Bear Hole, Diversion Dam, Brown’s Hole, and Salmon Hole.

3 **SECTION 10.** Section 12R.04.115 of the Chico Municipal Code is amended to read as  
4 follows:

5 **12R.04.115 Dogs - Leash requirements - Exception - Dog Exercise Areas.**

6 A. A dog may be off-leash in Bidwell Park if the dog is under the effective control of its  
7 owner or handler and is in one of the dog exercise or training areas, ~~delineated in Exhibits~~  
8 ~~“A,” specifically:~~

- 9 1. In Lower Park ~~West of Manzanita Avenue~~ each day between 5:00 a.m. ~~30 minutes~~  
10 ~~before sunrise~~ and 8:30 a.m., Pacific Time.
- 11 2. Northerly of the Upper Park Road in Middle and Upper Park, as delineated on  
12 Exhibits “I” and “L,” “A,” each day between 5:00 a.m. ~~thirty (30) minutes before~~  
13 ~~sunrise~~ and thirty (30) minutes after sunset.

14 B.-C. [No change.]

15 **SECTION 11.** Section 12R.04.125 of the Chico Municipal Code is amended to read as  
16 follows:

17 **12R.04.125 Dogs - Prohibited areas.**

18 A. No person shall allow any dog owned by or under control of such person to go into:

- 19 1. Any swimming pool or swimming area, except that they may travel on leash  
20 across the foot bridges at the ~~Recreation Areas at Five-Mile Dam and One-Mile~~  
21 ~~Dam Recreation Areas~~ and the access routes thereto, as delineated on Exhibits “F”  
22 and “J” ~~“C” and “D”~~ of this chapter.
- 23 2. Any restroom facility in any city park or playground.
- 24 3. Caper Acres Playground.
- 25 4. The sports playing fields at Wildwood Park.
- 26 5. The designated skate area fenced within Humboldt Neighborhood Park.

27 B. The prohibitions in this section do not apply to special use dogs.

28 //



1 city park, whether on- or off-road or trail.

2 **SECTION 15.** Section 12R.04.165 of the Chico Municipal Code is added to read as  
3 follows:

4 **12R.04.165 Control of Animals.**

5 Except as otherwise provided under Article IV of this Chapter as related specifically to  
6 dogs, no person shall bring any wild or domesticated animal into any park or playground in the  
7 city unless the animal is penned, caged or kept and maintained on a leash under the effective  
8 control of the owner or handler and restrained by a leash not exceeding six (6) feet in length.

9 **SECTION 16.** Section 12R.04.170 of the Chico Municipal Code is amended to read as  
10 follows:

11 **12R.04.170 Campfires - Restrictions - Permit required for open fires at other than**  
12 **regularly established places.**

13 Except as herein otherwise provided, it is unlawful to make any ~~campfire~~ or any fire at  
14 any point in any park in the city, except at regularly established places for such purposes.  
15 “Regularly established places” are defined to be masonry, concrete or metal constructed  
16 fireplaces, ~~or pits or grills.~~ Fires at the Campfire Council Ring and ~~Open~~ fires at other locations  
17 within any park in the city, may be ~~permitted under the conditions as may be authorized and~~  
18 ~~permitted by a permit of the park director~~ issued by the director, who shall notify the fire  
19 department of each permit issued. Such permitted fires shall not be left unattended and must be  
20 completely extinguished prior to the permittee’s departure.

21 **SECTION 17.** Section 12R.04.175 of the Chico Municipal Code is added to read as  
22 follows:

23 **12R.04.175 Fountains - Prohibition.**

24 No person shall discard or discharge any solid or liquid substance into the waters of any  
25 fountain in any park in the city.

26 **SECTION 18.** Section 12R.04.210 of the Chico Municipal Code is amended to read as  
27 follows:

28 //

1 **12R.04.210 Hunting - Prohibited - Exception - Permit required.**

2 No person shall hunt, injure, harass or take any wildlife including, but not limited to, wild  
3 game, animals, birds, or eggs in any city park or playground except with written permission of  
4 the ~~park director~~ director, which permission shall be given solely for the protection of life or  
5 property or the preservation of wildlife. All applicable federal, state, or municipal statutes,  
6 regulations, or ordinances including, but not limited to, any park rule or regulation now or  
7 hereafter adopted by the city, shall have full force and effect in city parks and playgrounds.

8 **SECTION 19.** Section 12R.04.230 of the Chico Municipal Code is amended to read as  
9 follows:

10 **12R.04.230 Smoking - Prohibited in Middle and Upper Bidwell Park ~~designated areas~~**  
11 **from May 1st to November 1st annually.**

12 Except as otherwise provided or permitted by these rules, ~~n~~No person, between the first  
13 day of May and the following first day of November of any calendar year, shall light matches or a  
14 lighter, smoke cigars, pipes, cigarettes or any other smoking device or instrument or carry in or  
15 upon or across ~~the area herein designated~~ any area of Middle and Upper Bidwell Park lighted  
16 cigars, pipes, cigarettes or other lighted flammable material. This prohibition shall not apply to  
17 the Bidwell Municipal Golf Course and within an enclosed vehicle. ~~Such areas designated as the~~  
18 ~~nonsmoking areas are described as follows:~~ The Bidwell Park and Playground Commission may,  
19 by resolution, expand this prohibition to designate other fire hazard areas.

20 A. ~~That portion of Bidwell Park described as follows:~~

21 ~~Beginning at the most northerly corner of Bidwell Park in the center of Chico~~  
22 ~~Creek, and running thence west and southwesterly along the north boundary of such park~~  
23 ~~to the westerly line of Manzanita Avenue, projected northerly, thence easterly along the~~  
24 ~~last mentioned Manzanita Avenue to the centerline of Lindo Channel, thence~~  
25 ~~northeasterly up the center of Lindo Channel to the center of Big Chico Creek at the~~  
26 ~~confluence of such channel and Big Chico Creek, thence northeasterly up the center of~~  
27 ~~Chico Creek to the point of beginning saving and excepting therefrom that portion of~~  
28 ~~Bidwell Park commonly known as the Bidwell Municipal Golf Course, the facilities of~~

1 the Chico Rod and Gun Club, and inside an enclosed vehicle;

2 B. ~~Such other areas as the Bidwell Park and Playground Commission may by resolution~~  
3 ~~determine as fire hazard areas and so designate by appropriate signs.~~

4 **SECTION 20.** Section 12R.04.250 of the Chico Municipal Code is amended to read as  
5 follows:

6 **12R.04.250 Hang-gliding and para-gliding.**

7 A. Hang-gliding. No person shall participate in the sport of hang-gliding within the  
8 boundaries of any city park or playground.

9 B. Para-gliding. Para-gliding in Bidwell Park is permitted as follows:

10 ~~A~~1. No person shall para-glide in Bidwell Park without first obtaining a permit from  
11 the ~~park director~~ director. Permit applications shall be filed in the office of the  
12 ~~park director~~ director. The ~~park director~~ director shall issue permits only to  
13 pilots who provide evidence of current membership in the United States Hang  
14 Gliding and Para-gliding Association (USHPA) and possess, at a minimum, a  
15 USHPA intermediate rating of Para 3. A permit may also be issued to a pilot who  
16 is a member of USHPA and has a beginner rating of Para 2, subject to the  
17 condition that a pilot with a Para 2 rating may only para-glide in Bidwell Park  
18 when accompanied by another pilot who possesses a rating of Para 3 or greater  
19 and who has also been issued a permit by the ~~park director~~ director. An applicant  
20 for a para-gliding permit must agree in writing to comply with the permit  
21 conditions set forth in paragraph 2., below, prior to issuance of a permit. A permit  
22 shall be valid for a period of one year from the date of issuance.

23 ~~B~~2. All para-gliding permits shall be subject to the following conditions:

- 24 a. All pilots shall fly with a reserve parachute.
- 25 b. Para-gliding shall occur only from those designated launching and landing  
26 locations delineated in Exhibit "L" "~~E~~" of this chapter.
- 27 c. Only one pilot launching and one pilot setting up shall be permitted on  
28 each launch site at any one time.

- 1 d. Pilots shall make every effort to minimize their effect on the launch site by  
2 not digging, removing or moving rocks, or removing any vegetation.
- 3 e. Motorized para-gliding is prohibited.
- 4 f. Para-gliding acrobatics are prohibited.
- 5 g. Pilots shall avoid flying over or around horses.
- 6 h. All pilots with a Para 2 rating must be accompanied by a pilot with a Para  
7 3, or greater, rating who also has a permit issued by the ~~park director~~  
8 director.
- 9 i. The director may apply additional conditions if necessary to protect the  
10 natural resources of Bidwell Park.

11 **SECTION 21.** Section 12R.04.370 of the Chico Municipal Code is amended to read as  
12 follows:

13 **12R.04.370 Closure of certain parks.**

- 14 A. Unless authorized by permit issued by the city of Chico, it is unlawful for any person to  
15 be present in any of the parks set forth in subsection B, below, during the hours the park  
16 is closed. Closing hours will be posted at all parks subject to this section.
- 17 B. The following parks shall be closed between the hours of 12:00 a.m. (midnight) and 5:00  
18 a.m., Pacific Time:
- 19 1. ~~Annie's Glen~~ Bidwell Park;
  - 20 2. Children's Park;
  - 21 3. Bidwell Bowl Amphitheater;
  - 22 ~~3.~~ 4. Depot Park;
  - 23 ~~4.~~ Lost Park;
  - 24 5. All city owned park property along the Lower Park from Pine and Cypress to  
25 Highway 99;
  - 26 ~~6.~~ 5. Ringel Park;
  - 27 ~~7.~~ All city owned park property along the Little Chico Creek Greenway west of  
28 Highway 99;

- 1        ~~8. 6.~~ All city owned Greenways; ~~park property along the Little Chico Creek greenway;~~  
2        ~~9.~~ All city owned park property in Lower Park from East 1<sup>st</sup> Avenue and Orient to  
3        ~~Manzanita Avenue; and~~  
4        7. Wildwood Park; and  
5        ~~10. 8.~~ All city owned neighborhood parks.

6 C. [No change.]

7 D. [No change.]

8 E. The ~~General Services D~~irector may temporarily close any park or a portion of any park  
9 within the city whenever the director determines that such closure is necessary for the  
10 protection of public safety or public property. It is unlawful for any person to be present  
11 in any park or portion of any park within the city that has been temporarily closed by the  
12 director .

13 F. [No change.]

14        **SECTION 22.** Section 12R.04.380 of the Chico Municipal Code is added to read as  
15 follows:

16 **12R.04.380 Coasting Devices - Prohibitions**

17        No person shall use or ride upon a coasting device on any sidewalk, ramp or other surface  
18 within City Plaza. "Coasting Device" is defined in Chapter 10.45 entitled "Coasting Devices -  
19 Public Areas" of the Chico Municipal Code.

20        **SECTION 23.** Exhibits "A"- "L" attached to this resolution shall be added to Chapter  
21 12.04 of the Chico Municipal Code.

22        **SECTION 24.** Section 12R.08.040 of the Chico Municipal Code is amended to read as  
23 follows:

24 **12R.08.040 Designation of park and playground areas as intensive use areas.**

25 A. Initial Designation of Intensive Use Areas. For purposes of this chapter, the following city  
26 parks and playgrounds, or portions of such parks and playgrounds are initially designated  
27 as intensive use areas:

28 //

- 1           1.       The following portions of Bidwell Park as delineated in Exhibits “C, F, and J”
- 2                   “A” through “D” attached to this ~~c~~Chapter 12R.04 of this Title:
- 3                   a.       The One-Mile ~~D~~am ~~r~~Recreation ~~a~~Area,
- 4                   b.       The Campfire Council Ring area,
- 5                   c.       The Cedar Grove area,
- 6                   d.       The Five-Mile ~~D~~am ~~r~~Recreation ~~a~~Area.
- 7           2.       a.       North Park Drive from Vallombrosa Avenue west to Vallombrosa Way.
- 8                   b.       South Park Drive from 4th Street east to Centennial Avenue.
- 9                   c.       Upper Park Road from Wildwood Avenue east to end of the road.
- 10          3.       The following additional parks and playgrounds as delineated in Exhibits “A, D,
- 11                   and E” attached to Chapter 12R.04 of this Title:
- 12                   a.       Children's Playground,
- 13                   b.       City Plaza Park,
- 14                   c.       Depot Park;<sub>2</sub>
- 15                   d.       Bidwell Bowl Amphitheater.

16 B.-C [No change.]

17           **SECTION 25.** Section 12R.08.200 of the Chico Municipal Code is amended to read as  
 18 follows:

19 **12R.08.200   Applications for a park commission permit - Review by chief of police, or**  
 20 **fire chief ~~or~~ director of public works.**

21           Applications for a park commission permit authorizing a public event in a city park or  
 22 playground shall be referred by the ~~park director~~ director or Bidwell Park and Playground  
 23 commission to the chief of police; and/or the fire chief ~~and/or director of public works~~ for their  
 24 review and recommendations whenever the director or commission determines that review and  
 25 recommendations by the chief of police; and/or the fire chief ~~and/or director of public works~~ will  
 26 assist the commission in acting on the application. Upon receipt of such a referral, the chief of  
 27 police; and/or the fire chief ~~and/or director of public works~~ shall consider such application,  
 28 conduct any investigation necessary to evaluate the application, and report to the Bidwell Park

1 and Playground commission their recommendations on the action to be taken by the commission  
2 on the application, including, but not limited to, their recommendations in regard to any special  
3 conditions of a permit issued pursuant to such application, all prior to the date the commission  
4 acts on the application. In their reports on an application for a park commission permit  
5 authorizing a public event in a city park or playground, the chief of police; and/or the fire chief  
6 ~~and/or director of public works~~ shall also set forth the number, type and estimated hours of  
7 employment of city personnel, if any, which will be required to monitor or otherwise render  
8 services in connection with such event in order to enable the Bidwell Park and Playground  
9 commission to compute any additional park user fees to be assessed and levied incident to the  
10 issuance of a permit for the event in the manner hereinafter provided for by Section 12R.08.260  
11 of this chapter.

12       **SECTION 26.** Section 12R.08.260 of the Chico Municipal Code is amended to read as  
13 follows:

14 **12R.08.260    General permit conditions - Additional park use fees.**

- 15 A.     Additional Park Fee Requirements. As a condition precedent to the issuance of a permit  
16 authorizing a public event in a city park or playground, the permittee shall also pay to the  
17 city an additional park use fee in an amount equal to the city's total estimated cost for  
18 providing city personnel and/or equipment, if any, which are necessary in order to  
19 monitor such event or otherwise provide city services for or in connection with the event.  
20 Such additional park use fee shall be determined by the ~~park director~~ director based upon  
21 a schedule of additional park use fees and rates established by resolution of the Bidwell  
22 Park and Playground commission and approved by resolution of the city council and  
23 based on the estimate of the chief of police; and/or the fire chief ~~and/or director of public~~  
24 ~~works~~ as to the number and hours of employment of city personnel necessary to control  
25 the public event or otherwise provide city services for or in connection with the such  
26 event.
- 27 B.     Waiver of Fee. The additional park use fees required by this section shall be waived by  
28 the ~~park director~~ director for any permit authorizing a public event in a city park or

1 playground or portion of a city park or playground designated as an intensive use area  
2 which does not exceed ten hours in length where the purpose of such event is the exercise  
3 of free speech rights, and the permittee establishes that the permittee does not have the  
4 financial resources to pay such use fee by filing with the ~~park director~~ director financial  
5 statements demonstrating such inability to pay together with a declaration, executed by or  
6 on behalf of the permittee under penalty of perjury, attesting to such inability to pay.

7 **SECTION 27.** Section 12R.08.280 of the Chico Municipal Code is amended to read as  
8 follows:

9 **12R.08.280 Revocation of permits.**

10 A. Grounds for Revocation. The ~~park director~~ director may revoke a ~~park director~~ director  
11 permit or park commission permit authorizing a public event in a city park or playground  
12 at any time the director determines that such event is being conducted in violation of the  
13 terms and conditions of such permit, or persons conducting the event have violated or  
14 threatened to violate any applicable law or regulation. In addition, the ~~park director~~  
15 director may revoke any ~~park director~~ director permit authorizing a public event in a city  
16 park or playground whenever the director determines that there were grounds for denying  
17 such permit in the manner hereinbefore provided by this chapter which were first  
18 disclosed or otherwise made known to the director after issuance of the permit; provided,  
19 however, that nothing herein shall authorize the ~~park director~~ director to revoke a permit  
20 because of the need to protect persons conducting a public event authorized by such  
21 permit from the actions of others; provided, further, that the ~~park director~~ director shall  
22 not revoke a permit unless and until the director advises the permittee and/or the  
23 responsible persons of the grounds for such permit revocation and provides the permittee  
24 and/or responsible persons a reasonable opportunity to correct same.

25 B. Notice of Revocation. Where the ~~park director~~ director determines to revoke a ~~park~~  
26 director director permit or park commission permit authorizing a public event in a city  
27 park or playground, the director shall promptly cause written notice of such action to be  
28 served on the permittee and shall provide copies of such notice to the park commission

1 and to the city attorney, as well as to the ~~director of public works~~, chief of police and/or  
2 fire chief where the ~~director of public works~~, chief of police or fire chief are charged with  
3 monitoring such event and/or otherwise providing city services in connection with the  
4 conduct of the event. However, where the ~~park director~~ director determines to revoke a  
5 permit authorizing a public event on the day of the event, the director shall announce such  
6 action to the persons conducting or otherwise participating in such event, those city  
7 officers and employees actually engaged in monitoring the event or providing services in  
8 connection with the conduct thereof, and to any person in charge of the event where such  
9 person can be located at the site of the event. Thereafter, the ~~park director~~ director shall  
10 cause written notice of such action to be served on the permittee and shall provide a copy  
11 of the notice to the park commission and the city attorney. In such written notice, the ~~park~~  
12 ~~director~~ director shall set forth, with particularity, the reasons for such action.

13 **SECTION 28.** Section 12R.10.030 of the Chico Municipal Code is amended to read as  
14 follows:

15 **12R.10.030 Designation of park and playground areas as exclusive use areas.**

16 A. Initial Designation of Exclusive Use Areas. For purposes of this chapter, the following  
17 portions of Bidwell Park, as more particularly delineated in Exhibits "C, F, and J" "A"  
18 through "E" attached to this ~~c~~Chapter 12R.04 of this Title, are initially designated as  
19 exclusive use areas:

- 20 1. The group picnic area within the One-Mile ~~Dam~~ Recreation Area;
- 21 2. The Birthday Ring within the Caper Acres Playground Area;
- 22 3. The group picnic area within the Cedar Grove Area;
- 23 4. The meadow within the Cedar Grove Area;
- 24 5. The portion of the Five-Mile ~~Dam~~ Recreation Area southeast of the  
25 pedestrian/bicycle bridge;
- 26 6. The Campfire Council Ring Area.

27 B. The following additional parks and playgrounds as delineated in Exhibits "A and E"  
28 attached to Chapter 12R.04 of this Title:



1 5:30 p.m. during January, 6:00 p.m. during February, 6:30 p.m. during March, 8:00 p.m. during  
2 April, 8:30 p.m. during May, 9:00 p.m. during June and July, 8:30 p.m. during August, 7:30 p.m.  
3 during September, 7:00 p.m. during October, 5:00 p.m. during November and December. ~~No~~  
4 ~~person shall be on the skateboard track area while it is closed:~~ It is unlawful for any person to be  
5 present in the fenced area of the skateboard track or on the skateboard track when the park is  
6 closed.

7 **SECTION 32.** Section 12R.17.030 of the Chico Municipal Code is amended to read as  
8 follows:

9 **12R.17.030 Closure.**

10 The ~~park director~~ director may close the Humboldt Neighborhood Park skateboard track  
11 whenever the director determines that such closure is necessary for the protection of public  
12 property or public safety.

13 **SECTION 33.** Section 12R.32.015 of the Chico Municipal Code is added to read as  
14 follows:

15 **12R.32.015 Vehicle - Defined.**

16 “Vehicle” means every device in, upon or by which any person or property is or may be  
17 transported or drawn upon a public highway, excepting devices moved by human power, devices  
18 used exclusively upon stationary rails or tracks, and motor-driven wheelchairs or similar devices  
19 used by a physically handicapped person.

20 **SECTION 34.** Section 12R.32.020 of the Chico Municipal Code is amended to read as  
21 follows:

22 **12R.32.020 Maximum speed limit - Adoption of lesser speed limits authorized.**

23 No person shall operate or drive any vehicle or bicycle within any park or playground  
24 within the city at a greater speed than twenty-five miles per hour. Whenever it appears  
25 appropriate, reasonable and necessary, this maximum speed limit may be reduced on any park  
26 road, or portion thereof, pursuant to the provisions of and in the manner provided by the Vehicle  
27 Code.

28 //

1           **SECTION 35.** Section 12R.32.025 of the Chico Municipal Code is added to read as  
2 follows:

3 **12R.32.025    Reckless operation - Prohibited.**

4           No person shall operate any vehicle in any park in the city in a careless, negligent or  
5 reckless manner which may endanger public safety or public property.

6           **SECTION 36.** Section 12R.32.040 of the Chico Municipal Code is amended to read as  
7 follows:

8 **12R.32.040    Use of roads required - Exceptions.**

9           ~~Motor v~~Vehicles operated in any park or playground in the city shall be operated only  
10 upon:

11 A.-C. [No change.]

12 D.    Other areas designated in written permit issued by the ~~park director~~ director.

13           **SECTION 37.** Section 12R.32.050 of the Chico Municipal Code is amended to read as  
14 follows:

15 **12R.32.050    ~~Vehicles in parks after closing hours~~ Parks closed to vehicles - Prohibited -  
16 Exception.**

17 A.    No owner, operator or person in control of any ~~motorized~~ motor vehicle shall permit any  
18 such vehicle to remain in any city park during the hours when such park, or any area  
19 thereof, has been designated as closed, either permanently or temporarily, to vehicular  
20 traffic.

21 B.    [No change.]

22           **SECTION 38.** Section 12R.32.070 of the Chico Municipal Code is amended to read as  
23 follows:

24 **12R.32.070    Petersen and South Park Drive - One-way traffic.**

25           All motor vehicle and bicycle traffic on Petersen and South Park Drive shall be restricted  
26 to one-way traffic ~~in the direction going from west to east~~. This restriction shall be construed to  
27 include bicycle traffic on that portion of South Park Drive which is closed to motor vehicles.

28 //

1           **SECTION 39.** Section 12R.32.080 of the Chico Municipal Code is amended to read as  
2 follows:

3 **12R.32.080   Vehicle parking - Off road parking - Prohibited - Exception.**

4 A.-C. [No change.]

5 D.     This section shall not apply to individuals who have received written permission from the  
6 ~~park director~~ director to park in non-designated parking areas in any city park or  
7 playground.

8           **SECTION 40.** The rules set forth in this Resolution shall become effective upon  
9 approval by the Council and publication of a "Notice of Amendment to Park Rules" by the City  
10 Clerk pursuant to the Chico Municipal Code 12.16.010.

11           THE FOREGOING RESOLUTION WAS ADOPTED by the Council of the City of  
12 Chico at its meeting held on \_\_\_\_\_, by the following vote:

13 AYES:

14 NOES:

15 ABSENT:

16 ABSTAIN:

17 DISQUALIFIED:

18 ATTEST:

APPROVED AS TO FORM:

19  
20  
21 \_\_\_\_\_  
Deborah R. Presson  
City Clerk

AMR 7/25/12  
Lori J. Barker, City Attorney  
By: Alicia M. Rock  
Assistant City Attorney

# Children's Playground/ Bidwell Bowl Amphitheater

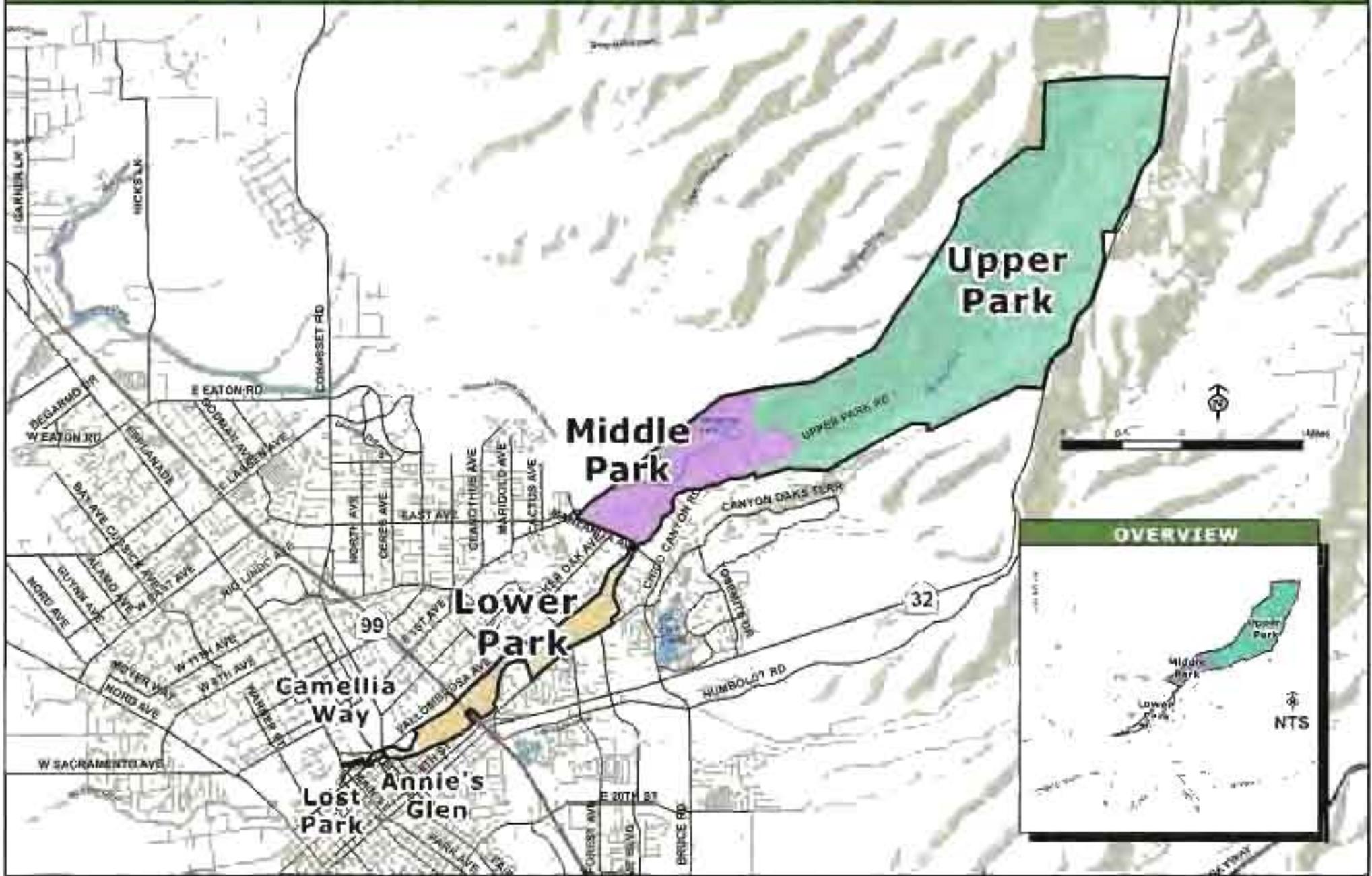


-  Children's Playground/Bidwell Bowl Amphitheater Boundary
-  Intensive Use Area
-  Exclusive Use Area

**EXHIBIT  
A**  
Chapter 52R.04

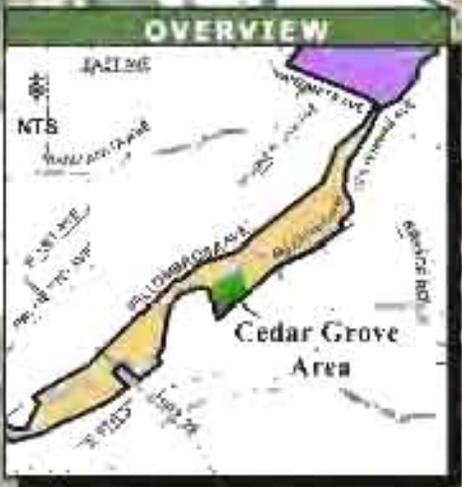


# Bidwell Park



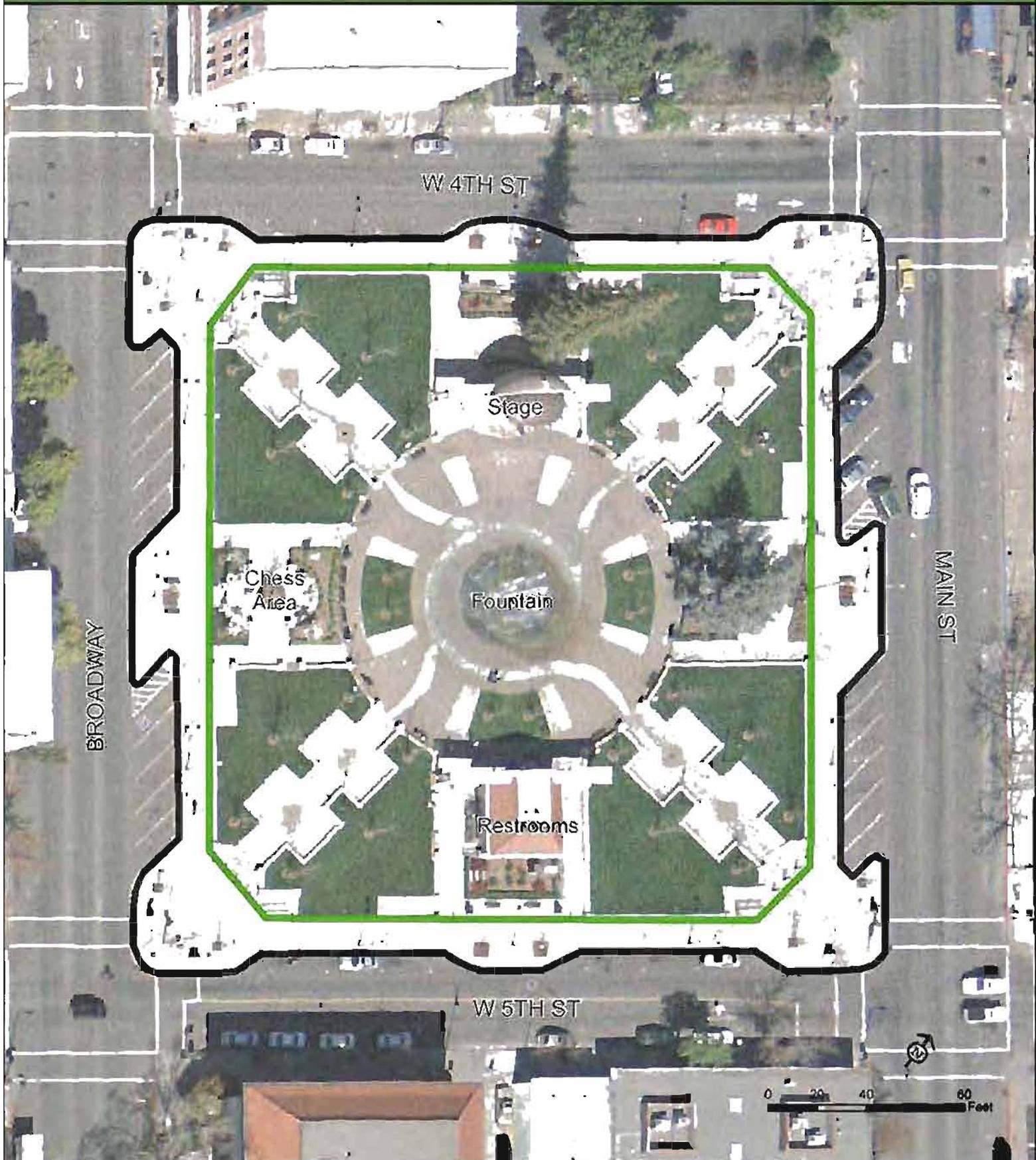
- Bidwell Park Boundary
- Bidwell Park Areas**
  - Lower Park
  - Middle Park
  - Upper Park

# Cedar Grove



- |             |                       |                    |
|-------------|-----------------------|--------------------|
| Lower Park  | Bidwell Park Boundary | Exclusive Use Area |
| Middle Park | Parking               | Intensive Use Area |
| Upper Park  | BBQ                   |                    |
|             | Cedar Grove Area      |                    |

# City Plaza Park



-  City Plaza Park Boundary
-  Intensive Use Area

**EXHIBIT**  
**D**



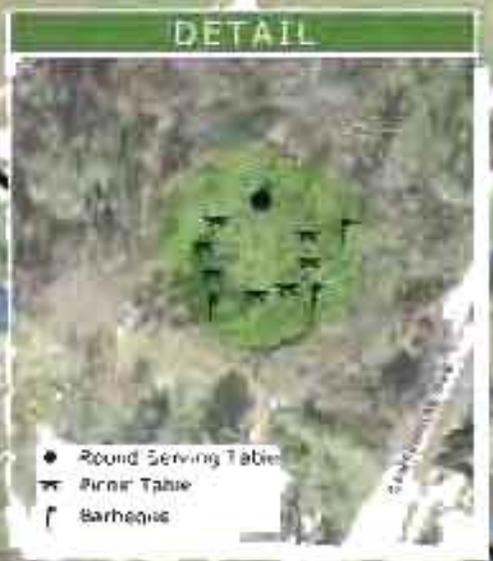
# Depot Park



-  Depot Park Boundary
-  Intensive Use Area
-  Exclusive Use Area



# Five Mile Recreation Area



- |                           |                       |                                    |
|---------------------------|-----------------------|------------------------------------|
| <b>Bidwell Park Areas</b> | Bidwell Park Boundary | Five Mile Recreation Area Boundary |
| Lower Park                | Parking               | Intensive Use Area                 |
| Middle Park               | Restroom              | Exclusive Use Area                 |
| Upper Park                |                       |                                    |

# Greenways



- Greenways**
- Lindo Channel
  - Little Chico Creek
  - Comanche Creek
  - Fair Street Detention Ponds
  - Big Chico Creek
  - Edgar Slough
  - Sycamore Creek
  - Dean Horse Slough

 City Owned Greenways

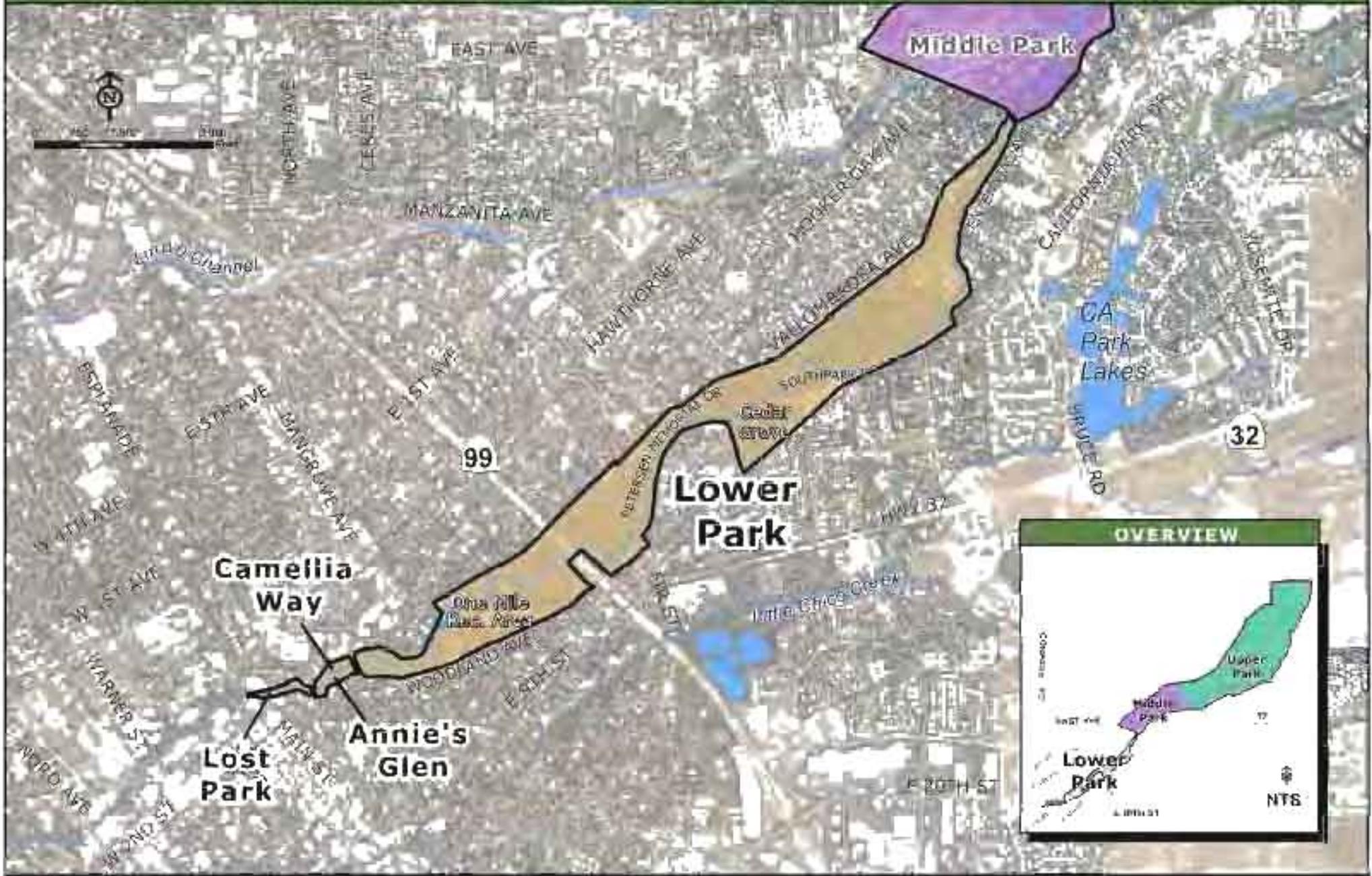
**EXHIBIT**

**G**

Chapter 12R.04



# Lower Bidwell Park

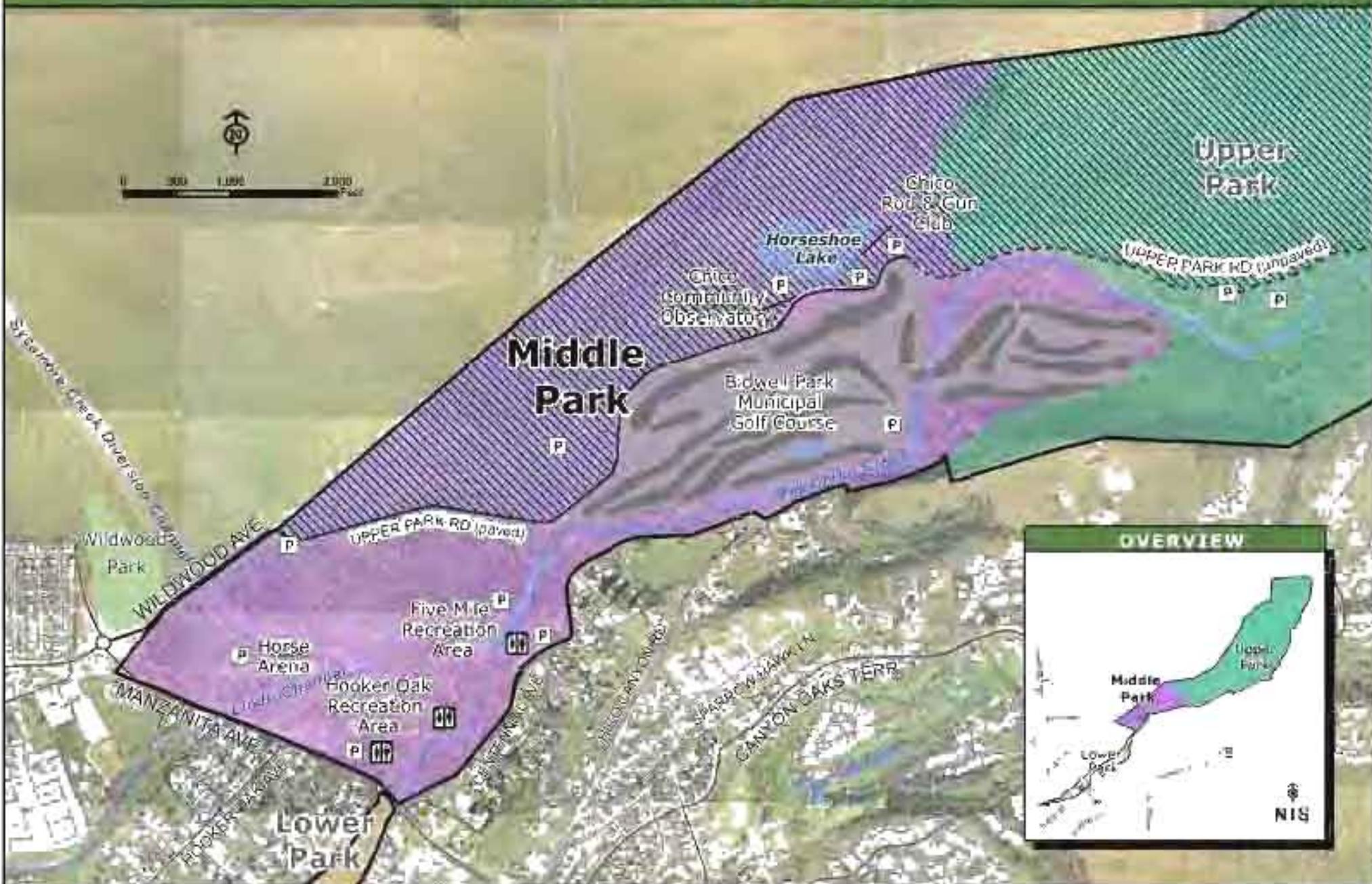


**Bidwell Park Areas**

- Lower Park
- Middle Park
- Upper Park
- Bidwell Park Boundary

Aerial Photo: 2010 NAIP imagery for Butte County, USDN

# Middle Bidwell Park



- |                           |                       |                   |
|---------------------------|-----------------------|-------------------|
| <b>Bidwell Park Areas</b> | Bidwell Park Boundary | Dog Exercise Area |
| Lower Park                | Parking               |                   |
| Middle Park               | Restroom              |                   |
| Upper Park                |                       |                   |

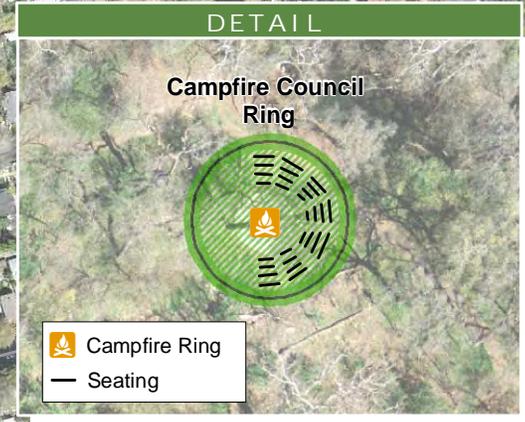
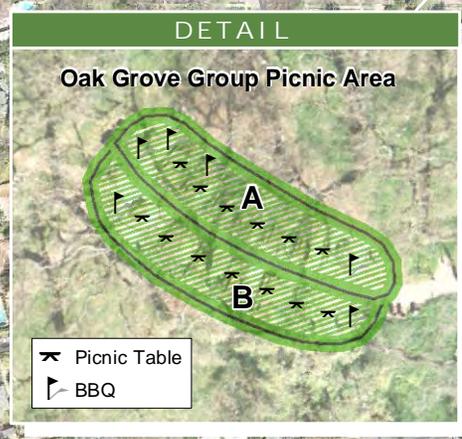
Plan of Parks - Plans for the City of Chico - March 2008

## EXHIBIT I



Chapter 12R.04

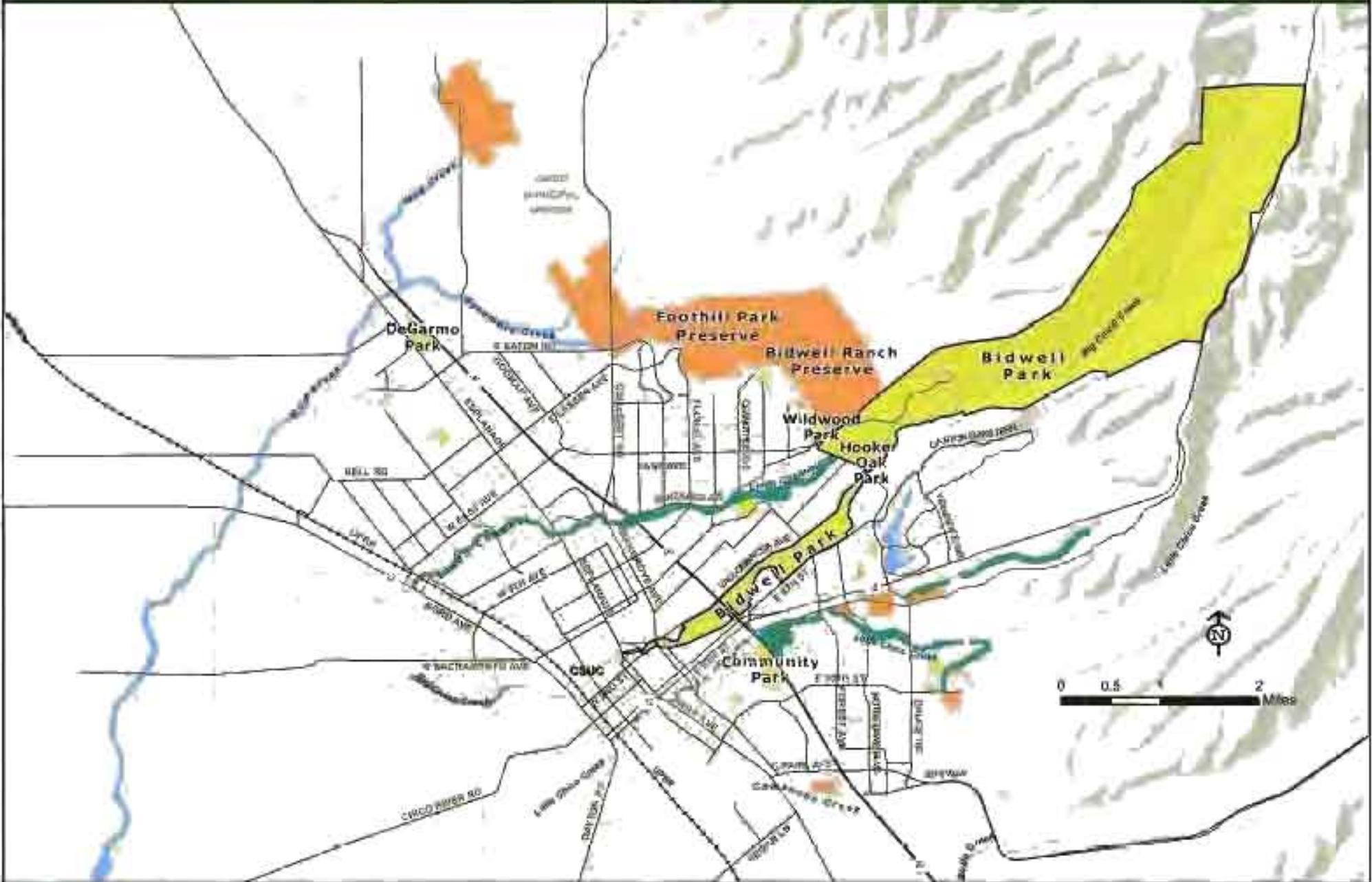
# One Mile Recreation Area



- Lower Park
- Middle Park
- Upper Park
- Bidwell Park Boundary
- One Mile Recreation Area Boundary
- Intensive Use Area
- Exclusive Use Area
- Dog Prohibition Area
- P Parking
- ♿ Restroom

Aerial Photo: Flown for the City of Chico - March 2009

# Park

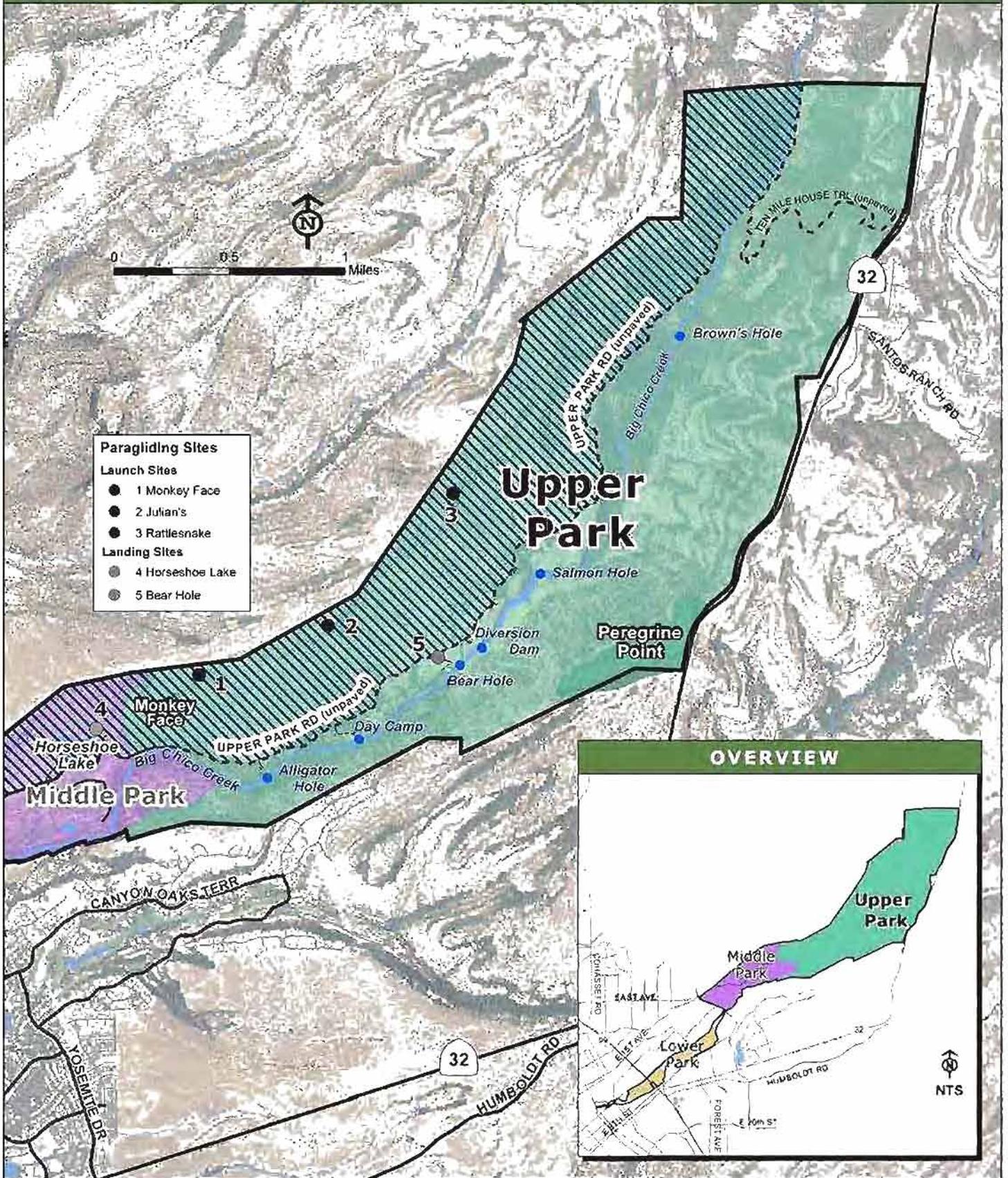


-  City Creakside Greenways
-  CityCARD Parks
-  City Open Space

**EXHIBIT**  
**K**

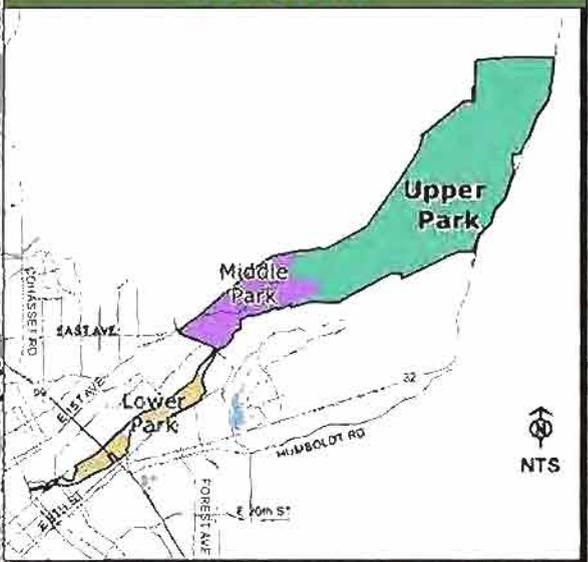


# Upper Bidwell Park



- Paragliding Sites**
- Launch Sites**
- 1 Monkey Face
  - 2 Julian's
  - 3 Rattlesnake
- Landing Sites**
- 4 Horseshoe Lake
  - 5 Bear Hole

## OVERVIEW



### Bidwell Park Areas

- |  |  |
|--|--|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span> Upper Park   | <span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black;"></span> Bidwell Park Boundary   |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> Lower Park  | <span style="display: inline-block; width: 15px; height: 15px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black;"></span> Dog Exercise Area |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: purple; border: 1px solid black;"></span> Middle Park | <span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border-radius: 50%;"></span> Swimming Holes   |

Aerial Photo 2010 NAIP Imagery for Butte County - USDA

**EXHIBIT**

**L**

Chapter 12R.04



# 2011 Year End Monitoring Report for the Peregrine Point Disc Golf Course

Upper Bidwell Park, Chico, California

June 14, 2012



Prepared for:

**Outdoor Recreation Advocacy, Inc. (ORAI)**  
**City of Chico**



---

**City of Chico**

General Services Department – Parks Division

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Appendix B – ORAI Annual Report

Appendix C – Peregrine Point Photos

Appendix D – [NSR]. North State Resources. 2011. Peregrine Point Disc Golf Course Botanical Monitoring. NSR No. 51325. Chico, CA.

Appendix E – Foothill Associates. 2012. Upper Bidwell Park Peregrine Point Disc Golf Course Baseline (Year 1) Oak Tree Monitoring and Assessment Report. March 15, 2012. Chico, CA.

Appendix F – Statistical Analysis

### Suggested citation:

City of Chico. 2012. 2011 Year End Monitoring Report for the Peregrine Point Disc Golf Course. Chico, California. June 14, 2012. General Services Department, Parks Division. Chico, California.

## I. INTRODUCTION

The Bidwell Park and Playground Commission (BPPC) and Chico City Council have directed Staff to work with Outdoor Recreation Advocacy, Inc. (ORAI) toward the construction of a disc golf long course and installation of mitigation measures at the Peregrine Point Trailhead Area. The course is located in Upper Bidwell Park off of Highway 32.

ORAI began course development on September 1, 2010. Pursuant to the adaptive management model integrated into the mitigation concept adopted for the project, additional work and course changes will be required over time. The cornerstone of a successful adaptive management approach is a comprehensive monitoring program.

To help implement the disc golf course development, operation, and ongoing mitigation proceed under an operating agreement developed between the City of Chico and ORAI. The agreement specifies implementation of approximately 79 mitigation measures (Exhibit B in the Operating Agreement) that were identified as part of the environmental review for the Bidwell Park Master Management Plan (BPMMP) (EDAW, 2009). As part of the project, the City of Chico developed a monitoring plan for the site (City of Chico, 2011).

The goal of the monitoring plan is to provide a framework from which ORAI and the City can begin monitoring the project. The framework will help define the extent and nature of monitoring. ORAI will pay for up to \$5,000 annually toward completion of monitoring costs, and will complete maintenance and repairs to the course as needed. ORAI will also communicate issues regarding course repairs or resource impacts to the City. The City or a consultant hired by the City will collect data and provide annual reports on the project. The City will invoice ORAI for monitoring work. Annual reports will be submitted to the BPPC and made available to the public.

This monitoring plan articulates the adaptive management approach, and outlines the monitoring approach and framework for evaluation for the ongoing operation of the Peregrine Point Disc Golf Course. Monitoring provides the basis for assessing impacts associated with implementation and operation of the project. Several corrective actions are outlined in the agreement, if they become necessary. Additional corrective actions could be developed if monitoring suggests they are necessary. This document lays out the plan and process for monitoring, the results, findings, and status of the mitigation measures will be documented as part of future monitoring reports.

This monitoring plan provides an adaptive management framework for initial data collection at the site. The focus of the document is on the monitoring identified in the mitigation measures developed for the site, but it also provides guidance as to communication and the process for considering changes on the implementation or monitoring of the project.

Key functions of the end of season report are to:

- Communicate implementation activities,

- Review monitoring results and project activities,
- Document the completion of project milestones,
- Point out salient monitoring results,
- Evaluate the effectiveness of monitoring activities and identify data gaps that require additional action or consideration.
- Identify potential challenges or objectives for the upcoming year, and
- Recommend specific actions (adaptive management recommendations) on any aspect of the program for the following year.

This step completes the general adaptive management model illustrated earlier (see **Figure 3**), and may include copies of related monitoring reports or products. This report, at the end of the monitoring cycle, will help place the various monitoring efforts into a larger context. Based on the findings of the monitoring, modification to this program or the need to continue it should be considered after the 5<sup>th</sup> year.

As part of the adaptive management approach, we anticipate that this document will evolve over time as understanding of the site becomes more refined. Data collection frequencies, intensity, and protocols may change and future updates will reflect those changes.

### A. Monitoring Requirements

This program proposes a series of monitoring efforts to match the requirements of the mitigation measures for the site according to the BPMMP and to also aid in the general management of the project.

The current status of all proposed mitigation measures (as of 4/11/12) is provided in Appendix A, and a summary in Table 1. While 77 mitigation measures were devised, 14 are the focus of this Monitoring Report (Table 2). Other measures, such as those marked as completed or “completed, on-going monitoring required,” were subject to observations during site inspections.

**Table 1. Tally of the Status of Mitigation And Monitoring Measures for the Peregrine Point Disc Golf Course (4/11/12).**

Mitigation	Total	Not Applicable	Completed	In Progress	To Be Determined	Not Completed
Air Quality	11	4	7	-	-	-
Biological Resources	52	13	17 <sup>a</sup>	16	6	-
Cultural Resources	9	4	5	-	-	-
Hydrology	1	1	-	-	-	-
Noise	3	-	3	-	-	-
Traffic	1	-	-	-	1	-
<b>Total</b>	<b>77</b>	<b>22</b>	<b>23</b>	<b>16</b>	<b>7</b>	<b>-</b>

<sup>a</sup> Tasks noted as completed may be split into ones that were required during construction and no further action is needed and ones they must have on-going monitoring to make sure that they are completed (for example, signs are completed on site, but must be monitored to make sure that they are replaced if they are removed. Nine items are completed but require on-going compliance monitoring.

## **B. Sampling Area**

Monitoring efforts are connected to the installation and maintenance of the long course. The sampling area is within the Peregrine Point Disc Golf course as defined in Figure 1. Other areas of the site are beyond the scope of this monitoring. Fairway areas were developed geometrically using GIS techniques, with assumptions made about the range of disc throws and angles. The shape was modified based on the position of trees (open sites tend to have wide fairways and ones with a lot of trees, narrow). This approach provides a reasonable approximation of fairway locations and where most of the play may occur.

## **C. Adaptive Management Framework**

The monitoring plan (City of Chico, 2011) outlines an adaptive management framework that guides this project and should be referred to for details. Alterations to the monitoring protocol or changes are captured in later sections.

**Table 1. Summary of Mitigation Measures Related to Long-Term Monitoring.**

Topic	Mitigation #	Description/Goal	Trigger	Remedy
Butte County Checkbloom	BIO-1b-f	Adopt an Adaptive Management program to document changes over time.	Start of project.	Role and adaptive management program developed in this document.
	BIO-1b-g	Long term maintenance of the same number and approximate extent of Butte County Checkerbloom as the 2005 survey.	Data indicates a decline in existing populations after implementation.	Relocation of trails or disc golf structures.
Bidwell's knotweed	BIO-1d-a	Use a habitat approach to minimize impacts on wildflower fields.	High fluctuation in annual population makes tracking difficult.	Minimize impacts to wildflower fields.
	BIO-1d-e BIO-1d-f (remedy)	Document and monitor changes in existing population.	Monitor annually.  Decline in number or extent of existing populations.	Implement Plant Objective O.P-7 and Plant implementation strategies and guidelines I.P-3 and I.P-4 of the BPMMP. Relocation of trails or disc golf structures in vicinity of populations or other management strategies to benefit the plant.
Oak Woodland	BIO-3c-b	Decommission trails in oak woodlands that are part of a site-specific Park Improvement project.	Monitor annually	Reclaim using barriers. Decommission unused trails, identify needs annually.
	BIO-3c-i	Protect tree trunks without damage to the root zone and preserves visual character of the site.	Monitor annually	Consider protection measures, such as shielding poles.
	BIO-3c-j	Minimize soil compaction around tee pads and on trails under oak driplines.	Monitor annually	Apply 6 inch layer of woodchip mulch to a 20' radius around the tees and on the trails.
	BIO-3c-k	Determine if any unavoidable impacts are occurring as a result of site use.	Twice annually	Replant oak woodland habitat in suitable areas (l) according to conditions outlined in BIO-3c: l, m, n, o, p for a period of 5 years.
Wildflower Fields	BIO-3d-f	Reclaim existing trails not retained as part of site-specific Park Improvement Projects.	Monitor annually	Reclaim using barriers to discourage use. Reseeding may be considered over time.
Signage	BIO-1b-d BIO-1d-b BIO-3c-h BIO-3d-g	Maintain permanent signage to inform users of the presence and sensitivity of 1) Butte County Checkerbloom, 2) Bidwell's knotweed and wildflower field, 3) value of native oak trees and woodland, and 4) presence and sensitivity of the wildflower field community, discourage off trail use.	Monitor annually	Repair or replace signs.

Figure 1. Peregrine Point Disc Golf Course (Long Course) (City of Chico, 2011).



## II. SUMMARY OF RESULTS

This monitoring report is based on the following reports related to monitoring at the site:

- Wildflower and survey (North State Resources, 2011)
- Blue oak monitoring (Foothill Associates 2011 and 2012)
- Site evaluation and ranger observations (City of Chico),
- Annual report (ORAI, 2011).

### A. ORAI Annual Report

ORAI provided a brief report (Appendix B) summarizing activities at the course including volunteer efforts and costs associated with payment for site studies. ORAI reported the following participant numbers for tournaments (they estimated a small number of observers (0-3) at each event, but did not track those numbers).

**Table 2. 2011 ORAI Tournament Participation.**

Date	# Participants
5/21/2011	24
7/16/2011	23
8/20/2011	15
9/17/2011	16
10/22/2011	10
10/29/2011	15
<b>Total</b>	<b>103</b>

### B. Site Evaluation and Photo Point Monitoring

The intent of the Site Evaluation is for Staff to assess the compliance with mitigations and observe any improvements or areas of concern (Chico 2011). Throughout the year some observations were shared and remedies developed with ORAI. For example, notification of trail cutting resulted in the alignment of rocks along trails or branches placed on the ground. Based on those observations, an updated status of mitigation measures are included in Appendix A. Note that this list does not include the more detailed descriptions of activities during the construction phase and the reader is referred to the 2011 Monitoring Plan (City of Chico 2011) for more details. The catalogue of photos from Spring and Fall are presented in Appendix C.

### C. Butte County Checkerbloom and Bidwell's Knotweed, and Wildflower Field Surveys

In Spring 2011, North State Resource conducted survey's to document the extent and distribution of Butte County Checkerbloom and Bidwell's Knotweed (NSR 2011). The City of Chico also arranged for surveys in 2010 and a survey was collected under the new monitoring plan in 2011.

Examination of the data collection in 2010 and 2011 with the 2005 surveys yields some cautions, namely the following:

- The 2005 methods for counting Butte County Checkerbloom are unclear how they handled “patches” versus individuals.
- Weather conditions can have a dramatic impact on annual wildflowers and Bidwell’s knotweed.

Table 3 provides a template for how the data will be presented for future comparisons (i.e. 2011 and 2012) (Note: Staff is working on how to compare the 2005 and 2010 data into this format. If feasible the table will be filled in for the final version).

**Table 3. Template Comparison of Key Data from Botanical Monitoring (to be completed with next version).**

Resource	Variable	2005	2011	2012	Trend
Bidwell's Knotweed	# Patches				
	Area (ft <sup>2</sup> )				_____
Wildflower Fields	# Patches				
	Area (ft <sup>2</sup> )				_____
Butte County Checkerbloom	# Occurrences				
	# Stems				

## D. Blue Oak Woodlands

### 1. Transect Sampling

An interrupted belt transect (4 permanent 25 m x 4m quadrats) were established on site (Foothill 2012). A total of 9 trees were collected. The data provides a long term view of changes on the site and can provide density information.

### 2. Examination of GIS Analysis of Blue Oak Woodland

The monitoring plan (2011) notes that this method is related to long-term monitoring and will be utilized over 5-10 years. Other than developing the base maps (based on 2009 aerial photography), no progress was made. This will likely be examined, when the next set of aerial photographs become available.

### 3. Assessment of Blue Oaks within Course Boundaries

Foothill Associates (2012) collected data related to priority 1 trees on the course. The intent of the Priority 1 trees was to provide a year to year comparison. However, Staff

recommended, that a comparison between Priority 1 trees and reference trees would provide a more immediate comparison on the site. ORAI agreed to modify the scope of work to include the reference trees so that we would have data collected in this first year, and possibly be able to detect trends on a more expedited manner than the year to year comparison between paired observations of Priority 1 plants.

Foothill (2012) provides summary data (distribution in classes) and the data for individual trees. Staff also completed some basic statistical analyses using ANOVA techniques (Appendix F). These are summarized in Table 4.

**Table 4. Comparison of Priority 1 and Reference Trees Using ANOVA Based on 2011 Observations (Foothill 2012).**

Variable	Reference Tree (n = 44)		Tree Priority 1 Tree (n = 39)		Statistically Different (p-value)
	Ave	Std Dev	Ave	Std Dev	
Diameter at Breast Height (DBH) (ft)	9.705	4.583	10.333	4.911	No (p = 0.55)
Tree Height (ft)	18.500	4.506	20.821	5.977	<b>Yes (p &lt; 0.05)</b>
Trunk Quad Impacts (#)	0.34	0.645	1.69	0.77	<b>Yes (p&lt;0.001)</b>
Damaged Bark Patches (#)	0.11	0.32	0.59	0.75	<b>Yes (p&lt;0.001)</b>
Tree Condition (#)	3.23	0.57	3.33	0.53	No (p=0.38)
Dead Canopy (%)	17.82	11.83	16.18	9.86	No (p=0.50)
Broken Branches (#)	2.78	2.82	2.69	2.26	No (p=0.89)
Crown Width (ft)	17.7	6.30	18.92	7.38	No (p=0.42)

We observed convincing statistical significant differences with Trunk Quad Impacts and Damaged Bark Patches. Damaged Bark Patches simply reflect a count of the number of observed discrete areas on the tree with evidence of damage to the bark, while Trunk Quad Impacts denoted the number of quadrants (0-4) that the damage occurred. One drawback to this approach was that if a quad was counted whether it had 1 or many impacts. We should note that the damaged bark patches were areas without live cambium and did not include ones that were damaged (Personal communication, Foothill 2012). Many of these may be related to past fire damage (Personal communication, Foothill 2012). We did not quantify the size of the damaged bark patches.

Course observations indicate that disc impacts are evident on several trees especially close to holes. Time and further monitoring will indicate whether these impacts have long term detrimental effects, but given the relatively harsh nature of the site, damage to trees may cause a rapid decline if it is combined with other stressors. In other words, the trees may be able to accommodate the damaged bark under normal circumstances, but the combination of damaged bark and drought, for example, may make the trees more susceptible to bark beetles or pathogens.

There was moderate evidence in the difference associated with tree height between Reference and Priority 1 trees. While unexplained differences may occur by chance; we suspect that this association is related to the bias in the course design. In other

words, the course avoided heavily treed areas and our Priority 1 trees were selected based upon an assessment that they would be more exposed to discs. Presumably, the more open areas corresponded to less competition and room to grow taller. Competition with other trees may explain the lessened tree height among Reference trees and Priority 1 trees. This does not indicate any cause an effect related to disc golf play, and like the other variables, just another that should be evaluated over time.

### **E. Data Handling and Storage**

The City will receive electronic and hard copies of all reports and field data sheets and will serve as the repository for monitoring reports. The reports will contain summary information and findings. Final monitoring or annual reports will be forwarded to BPPC members as part of reports on the project, and will be available to the public. The reports will also be made available through the City of Chico website (<http://www.chico.ca.us/>). Project derived GIS layers will be submitted to the City's GIS department (and stored at CSU Chico's Geographical Information Center). Any copies of data sheets will also be submitted to the City.

### **F. Summary of Data Collection Methods**

A summary of the methods (Table 2) and a timeline (Table 3) is provided below.

## **III. DISCUSSION AND EVALUATION OF DATA**

### **A. Identification of Data Gaps**

- Damage from impacts was evident on many of the priority 1 trees across the course. In general, impacts to bark and cambium cause additional stress on the trees (to repair), potentially provide a portal for pathogens or insects, and make the trees more susceptible to mortality from other events (i.e drought stress mortality). What the effect of such impacts and blue oak mortality on site is uncertain, but the challenges for blue oak growth on site strongly suggest the need for protective strategies or measures.
- The data for the reference oaks were collected in fall, meaning that this year's plant vigor estimates may not be comparable (since it relies considerably on leaf health).
- Many of the measurement variables were set up for year to year or trends over time and the limited data collected so far do not provide much in the way of trend analysis.

## **IV. FOLLOW-UP RECOMMENDATIONS**

### **A. Findings and Course Improvements**

A number of course improvements will be explored with ORAI in 2012, these include:

- Install a City of Chico sign that outlines basic rules, etiquette, park rules, and stewardship. The sign would also include a statement about the role of the Chico Outsiders in maintaining the course and donations to pay for the maintenance.
- Compliance with wet weather (conditions) closures continues to be of concern. We anticipate enhanced education and enforcement efforts for all of Upper Park during the next winter 2012-2013.
- Install a barrier or chain across the tee pad for Hole 1 that would be used when the course is closed for wet-weather.
- Although many plants can struggle on the challenging soil conditions on the site, the photo monitoring (Photo point PP 2.9 indicates a young grey pine sapling that appeared to have grown more than 6 inches between photos), suggesting that under the right conditions, these plants can grow quickly. We would like to explore the potential of planting grey pine and buckbrush as screens to protect either wildflower areas (to the left of the pad on Hole 14) or to protect blue oaks from disc impacts (on southside of the target for hole 10).
- Install markers on the top of targets to identify the hole number. This may minimize confusion for first time users (for example at the targets for Holes 1 and 18. ORAI will get City approval of the design before fabrication and installation.
- Although many of the trails between holes and the next tee pad appear to be defined, some of the pathways on fairways will need to be examined and refined.
  - Disc golfers were not using the trail connection between Holes 8 and 9, it has been rerouted and staff will evaluate with ORAI in 2012.
  - Another exception is the trail between Hole 16 and 17 with many users not using the developed path (Figure 1). Staff will be working with ORAI in 2012 to look at the alternative trail that has been established. The most likely alternative is to develop the more direct route from 16 to 17 and abandon the section that runs around the back side of 14 to 17. This was suggested by Staff, but the “as built” route was used because of concern that people walking to the next hole would interfere with play.
  - Pathways (especially the first third or so on fairways) will be reviewed with ORAI with the goal of reducing the number and width of trails.
  - Staff and ORAI will examine options to keep water off of a path that has developed along the hillside on Hole 4.
  - The snake rail fencing on the course appears to be functioning well in narrowing trails and keeping users off out of bounds/sensitive areas, and has become less intrusive as it has weathered.
- Identify the trees appear to be the most susceptible to disc impacts and explore alternative trunk protection methods on them with ORAI.
- During the 2011 survey, NSR (NSR 2011) observed a fairly large infestation of barbed goat grass (*Aegilops triuncialis*) in the grassland area southwest of the 9th fairway and north of the large wildflower field containing knotweed (south of 8th and 9th fairways and west of the 10th tee). Given the heavy foot traffic (high dispersal potential) observed in this portion of the study area, it is recommended that control efforts of this CDFA List B noxious weed be undertaken before it spreads further, potentially impacting rare plants within the study area. In addition, NSR observed a single scotch broom (*Cytisus scoparius*) plant (CDFA

List C) in the eastern end of the study area. Staff recommends aggressive control actions. Options include: mechanical (hand pulling, hoeing, weed eating in the early flowering stage, or cut, bag, and remove). Burns are very effective, but could be challenging at that location. Herbicides are also possible with careful glyphosate application in the early season (we require a pesticide applicator's license). Given the relatively small area, hand pulling the green plants before the seeds mature will likely be the most effective approach.

- Perhaps the biggest challenge is related to the mulch requirement on the course. Mulch on the course will need to be replenished. This mitigation (BIO 3C- j) is to limit the amount of compaction under the dripline of oak trees at tees or trails (it excluded targets). Mulch has been applied to all tees and targets on the course.
  - While mulch (especially straw mulch applied before the winter rains start) is a good idea in areas with bare ground and slope (to minimize erosion), this measure is intended to prevent compaction under oak trees. While the mulch does provide a more finished look, prevents weeds from growing in high use areas, and limits erosion, it is only required under the mitigation measures on a subset of the course (and technically on the tees and trails only). Table 5 lists the tees and targets that are within the dripline of oak trees. The number of tees that require mulch is 8 tees. A minimum of 6 targets are within tree driplines too.

**Table 5. Tees and Targets within Oak Trees Driplines.**

Hole Number	Within Dripline?		
	Tee	Target	Connecting Trail
1	N	<b>Y</b>	Y (near target)
9	Y	Y	Y
10	N	Y	Y (near target and tee).
11	Y	N (borderline)	Y
12	Y	N	Y (near tee)
13	<b>Y</b>	Y	Y (near target)
14	N	Y	Y
15	Y	N	Y (minor)
16	Y	Y	Y
17	Y	N	N
18	Y (minor)	N	N

Notes: N – No. Y – Yes. Bold indicates more than 3 yards required.

- Narrow functional trails (less than 4 -5 ft wide) do not warrant mulch placement. Many of the connecting trails only require mulch near tee pad or target and would really be handled as extensions of mulch in tee or target areas.
- Staff and ORAI will discuss options of importing mulch onto the site. Several holes are relatively accessible from the gate to staging areas (1, 14, 15, 16, 17, and 18) where wheelbarrows could be used. The other areas on the course are more challenging (9, 10, 11, 12, and 13). A temporary haul road that was decommissioned was used during construction. Other options, such as chipping on-site downed wood or

- other vegetative material, the installation of fabric, pervious cement, or graveled areas, are possible but pose negative tradeoffs.
  - The imported wood chips were a commercially available product. The Urban Forester suggested that clean chips from an oak tree may provide a better mix of wood, leaves, and twigs which may better “lock” in the mulch.
- Trails not related to disc golf travel across the site, we plan to address route options on these with the forthcoming Trails Plan for the park.

## **B. Alterations to the Next Monitoring Plan or Report**

The following should be added to the next management plan:

- Use an abbreviated list of mitigations, including only those items that are in progress or completed items that need on-going compliance monitoring. Items that have been completed or are not applicable, for example mitigations related to the construction phase no longer apply and have been amply documented. However, some items will remain as they provide overall guidance for the site
- Document photo point locations and Priority 1 and reference tree locations.
- Reference trees were added to the data collection to provide a comparison between trees within disc golf fairways and in the same general area (on the course) but likely minimally impacted by disc golf play.
- Multi-stemmed trees will be given a letter designation and DBH recorded and treated as an individual tree. The other variables measured for that tree will be the same, introducing some potential “double counting” in average estimates. Given that the numbers are small (and no reason to think that reference trees and Priority 1 trees are different, we do not expect significant issues, but the data analysis should proceed with this in mind.
- Consider documenting observations on effects of “pruning” back of branches on tree structure.
- In addition to the “damaged cambium” or “number of damaged quads” count the number of impacts.
- Complete area comparison between data collected in 2005 and current data (Table 3).

## **V. SUMMARY**

This represents the first monitoring report for the Peregrine Point Disc Golf Course. As part of the adaptive management approach, we will update the Monitoring Report based on recommendations in this report and complete course improvements.

## **VI. REFERENCES**

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**Appendix A –Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area.**

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

<b>Mitigation Measure</b>	<b>Implementation Responsibility</b>	<b>Funding Responsibility</b>	<b>Implementation Trigger or Date</b>	<b>Frequency</b>	<b>Implementation Comments</b>
<b>AIR QUALITY</b>	See Below	See Below	See Below	See Below	See Below
<p><b>Mitigation Measure AQ-2: Control Short-term Construction Emissions</b></p> <p>Consistent with BCAQMD guidelines, the following measures shall be implemented to reduce potentially significant effects on air quality resulting from construction related to the Disc Golf/Trailhead Area Concept Plan Project:</p>	OPERATOR / CITY	OPERATOR/ CITY	During construction activities	Monitor weekly during construction	See Below
a. Alternatives to open burning of vegetative material removed from a project site shall be used unless otherwise deemed infeasible by the AQMD. Among suitable alternatives are chipping, mulching, or conversion to biomass fuel;	N/A	N/A	During construction activities	Monitor weekly during construction	Not Applicable. No further action required.
b. Adequate and applicable dust control measures (identified in detail below) shall be implemented during all phases of project development and construction as outlined below:	OPERATOR	OPERATOR	During construction activities	Monitor weekly during construction	Completed. No further action required. As of 11/2/10, all access road areas were covered with native grass straw or planted with native grass seed.
1. All active construction sites shall be watered at least twice daily. Frequency should be based on the type of operation, soil, and wind exposure.	OPERATOR	OPERATOR	During construction activities – primarily where vehicles are being used	Implement daily; monitor weekly during construction.	Not applicable. No further action required.
2. Chemical soil stabilizers shall be applied to inactive construction areas (disturbed lands within construction projects that are unused for at least four consecutive days).	OPERATOR	OPERATOR	Will review on a case by case basis – may not be needed for small sites	Implement as needed, monitor weekly during construction	Not applicable. No further action required.
3. On-site vehicles speeds shall be limited to a speed of 15 mph on unpaved roads.	OPERATOR	OPERATOR	During construction activities	Implement daily; monitor weekly during construction	Completed. Measure may be useful for any future on-site maintenance activities.
4. Land clearing, grading, earth moving or excavation activities shall be suspended when winds exceed 20 miles per hour.	OPERATOR	OPERATOR	During construction activities	Implement and monitor as needed	Completed. No further action required.
5. Non-toxic binders (e.g., latex acrylic copolymer) shall be applied to exposed areas after cut and fill operations and the area shall be hydroseeded.	OPERATOR	OPERATOR	During construction activities	Monitor weekly during construction	Not applicable. No further action required.

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

<b>Mitigation Measure</b>	<b>Implementation Responsibility</b>	<b>Funding Responsibility</b>	<b>Implementation Trigger or Date</b>	<b>Frequency</b>	<b>Implementation Comments</b>
6. Vegetative ground cover shall be planted in disturbed areas as soon as possible after disturbance.	OPERATOR	OPERATOR	During construction activities	Implement and monitor one time after construction	Completed. Given site conditions, this measure was the most appropriate of the air quality mitigations provided. As of 11/2/10, all areas cleared for construction were covered with either wood chip or native grass mulch and/or planted with native grass seed. Compliance with this measure would be required for any future maintenance.
7. Inactive storage piles shall be covered.	OPERATOR	OPERATOR	During construction activities	Monitor weekly during construction	Completed. No further action required.
8. Paved streets adjacent to each project site shall be swept or washed at the end of each day as necessary to remove excessive accumulations of silt and/or mud which may have accumulated as a result of activities on the project site.	OPERATOR	OPERATOR	During construction activities	Implement daily; monitor weekly during construction	Completed. No further action required.
9. A <b>publicly visible sign shall</b> be posted with the telephone number and person to contact regarding dust complaints. This person shall respond and take corrective action within 24 hours if a complaint is received. The telephone number of the BCAQMD shall also be visible to ensure compliance with BCAQMD Rule 201 & 207 (Nuisance and Fugitive Dust Emissions).	OPERATOR	OPERATOR/ CITY	During construction activities	Monitor weekly during construction	Completed. No further action required.
<b>BIOLOGY</b>	See Below	See Below	See Below	See Below	See Below
<b>Mitigation Measure BIO-1b: Implement Measures to Protect Butte County Checkerbloom in the Disc Golf/Trailhead Concept Plan Area</b>  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:	OPERATOR / CITY	OPERATOR/ CITY	Before ground-disturbing activities and during ongoing operation	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	OPERATOR	N/A	During construction activities, and ongoing monitoring.	Implement during construction; monitor monthly	In progress. The course alignment addresses many of these issues. However, two course features (existing trails), falls within 25 feet of checkerbloom plants, and it may not be possible to move the trail (users may ignore reroute efforts in those areas). For example, an existing

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Comments
<p>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.</p>					<p>trail near Hole 14, comes within 25 feet of a checkerbloom plant (the plant was discovered after the 2005 survey). A trail reroute will put users onto a wildflower field area and create a large loop. Users would likely “cut-off” this loop. Snake rail fencing has been placed in this area to clearly define the trail, and keep users away from the sensitive area.</p>
<p>b. Before construction of any facility at the Disc Golf/ Trailhead area in the vicinity of known locations of Butte County checkerbloom, exclusionary fencing shall be installed along a 25-foot buffer around the outer perimeter of the occurrence. Exclusionary fencing shall be installed under the guidance of a qualified botanist before commencement of construction to keep workers and equipment from disturbing existing Butte County checkerbloom plants. The fencing shall be kept in place and periodically inspected and repaired, if necessary, for the duration of construction.</p>	OPERATOR	OPERATOR	During construction activities, and on-going monitoring.	Implement prior to construction; monitor monthly during construction.	Completed. Requires on-going monitoring.
<p>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.</p>	OPERATOR with qualified botanist	OPERATOR	During construction activities and on-going.	Implement during construction; monitor monthly during construction	<p>Completed. Requires on-going monitoring. Construction phase completed. Maintenance phase in progress. Staff anticipates on-going work with Operator to define trails (with snake rail fencing, rock lining of paths, and potentially plantings) to protect resources and narrow trails, and to decommission trails.</p> <p>The trails for the Trailhead Concept plan have not been delineated.</p>
<p>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.</p>	OPERATOR	OPERATOR	On-going.	Install after construction; monitor signage annually.	Completed. Requires on-going monitoring. and upkeep of signs.
<p>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</p>	OPERATOR	OPERATOR/ CITY	During and after (seasonally) construction.	Implement and monitor annually	Construction phase completed. Requires on-going monitoring of seasonal pad changes and use. Alternative pin installation complete for

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Comments
<p>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.</p>					<p>Holes 3 and 4. Only the winter fairway is installed and used as the all season fairway for Hole 13.</p>
<p>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.</p>	<p>OPERATOR</p>	<p>OPERATOR</p>	<p>After construction.</p>	<p>Monitor annually</p>	<p>Completed. Requires on-going monitoring. Plan completed. Implementation in progress. The Monitoring Plan lays out the sampling protocol, which includes the GPS locations of wildflower fields and checkerbloom. Samples collected in 2010 and 2011.</p>
<p>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.</p>	<p>OPERATOR / CITY</p>	<p>OPERATOR to reimburse CITY for surveys of checkerbloom, wildflower fields (Years 1, 3 and 5 and every other year thereafter – cost est. to be \$2,000 per survey)</p>	<p>After construction.</p>	<p>Monitor annually.</p>	<p>In progress. Data collection in 2011 will allow for future comparisons and we will be able to start to examine trends with the 2012 survey data.</p>

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Comments
<p><b>Mitigation Measure BIO-1d: Implement Measures to Protect Bidwell's Knotweed at the Disc Golf/Trailhead Area</b></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>	OPERATOR / CITY	OPERATOR/ CITY	See Below	See Below	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>	OPERATOR / CITY	OPERATOR/ CITY	During construction of Disc Golf/Trailhead Area Plans and during ongoing operation	Implement prior to and during construction; monitor weekly during construction	In progress. The course alignment addresses many of the negative impacts from foot traffic. Data collected in 2011.
<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>	OPERATOR / CITY	OPERATOR/ CITY	During construction of course and future trailhead. Ongoing.	Implement prior to and during construction; monitor monthly during construction	In progress. Many pathways were defined in 2011. With use we anticipate some modification and adjustment. Staff will be reviewing the trails and offer remedies with ORAI. With the course installation, a number of features have been placed to guide users to trails. The snake rail fencing appears to aid with narrowing and defining trails as users adapt to the new course. Staff will explore the need for it over time.

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<b>Mitigation Measure</b>	<b>Implementation Responsibility</b>	<b>Funding Responsibility</b>	<b>Implementation Trigger or Date</b>	<b>Frequency</b>	<b>Implementation Comments</b>
c. Exclusionary fencing shall be installed under the guidance of a qualified botanist before commencement of construction to keep workers and equipment from disturbing wildflower field habitat intended for preservation. High priority shall be given to preserving those wildflower field communities that contained Bidwell's knotweed during surveys conducted in 2005.	OPERATOR / CITY	OPERATOR/ CITY	During construction.	Implement prior to construction; monitor monthly during construction	Completed. No further action required.
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.	OPERATOR	OPERATOR	After construction.	Implement following construction; monitor signage annually	Sign completed, on-going monitoring and maintenance of sign.
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 and ongoing.	Monitor annually	In progress. Adaptive management program described as part of monitoring plan and will be completed as part of future data collection.
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.	OPERATOR	OPERATOR to reimburse CITY for surveys of Bidwell's knotweed, wildflower fields (Years 1, 3 and 5 and every other year thereafter – cost est. to be \$2,000 per survey)	After construction and ongoing.	Monitor annually; develop program as needed	In progress.

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Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Comments
<p><b>Mitigation Measure BIO-2c: Implement Measures to Protect and Compensate for Loss of Vernal Pool Invertebrate and Western Spadefoot Habitat</b></p> <p>The CITY shall ensure that the following measures are implemented to avoid, minimize, and mitigate potential project effects on vernal pool invertebrates and western spadefoot:</p>	<p align="center">CITY</p> <p align="center">None exists</p>	<p align="center">CITY</p> <p align="center">None exists</p>	<p align="center">N/A</p>	<p align="center">Implement prior to and during construction; monitor as indicated below</p>	<p align="center">See Below.</p>
<p>a. Before any ground-disturbing project activities begin, the CITY shall retain a qualified biologist to identify and map potential habitat in areas that could be affected by the given project. The CITY shall ensure, through coordination with the biologist, that the footprint of project features and construction zones, staging areas, and access routes are designed to avoid direct or indirect effects on suitable habitat for vernal pool invertebrates and western spadefoot to the extent feasible and practicable. In addition to vernal pools, suitable habitat for western spadefoot includes the surrounding grassland matrix.</p>	<p align="center">CITY</p> <p align="center">None exists</p>	<p align="center">CITY</p> <p align="center">None exists</p>	<p align="center">N/A</p>	<p align="center">Implement prior to construction; monitor monthly during construction</p>	<p align="center">Completed. No further action required. The City completed a wetland delineation of the site (Galloway, 5/18/2009). The study concluded that no potentially jurisdictional wetlands or Other Waters of the United States were identified.</p>
<p>b. If vernal pool invertebrate and western spadefoot habitat cannot be avoided, measures shall be implemented to minimize and mitigate unavoidable effects. Before beginning any ground-disturbing project activities in such habitat, USFWS shall be consulted to identify appropriate measures to minimize and compensate for adverse effects on special-status vernal pool invertebrates; DFG shall be consulted to identify measures to minimize and compensate for adverse effects on western spadefoot. Avoidance and minimization measures shall include those described in USFWS's vernal pool crustacean Programmatic Consultation (USFWS 1996a). Minimization measures for vernal pool invertebrates shall include, but would not be limited to, fencing of habitat to be avoided, timing of ground disturbance to correspond</p>	<p align="center">CITY</p> <p align="center">None exists</p>	<p align="center">CITY</p> <p align="center">None exists</p>	<p align="center">N/A</p>	<p align="center">Implement prior to construction</p>	<p align="center">Not applicable.</p>

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with the dry season, conducting worker awareness training, and periodic biological monitoring. Compensation shall include preservation, enhancement, and/or creation of suitable habitat in areas that currently, or could in the future, support special-status invertebrate and/or spadefoot populations.					
c. Authorization for take of vernal pool invertebrates under ESA shall be obtained if it is determined that implementation of a program component is likely to result in take, despite implementation of avoidance and minimization measures.	CITY None exists	CITY None exists	N/A	Implement prior to construction	Not applicable.
d. All other measures developed through informal consultation with USFWS and DFG shall be implemented, as well as any additional measures adopted through a formal permitting process, if applicable.	CITY None exists	CITY	N/A	Implement prior to construction; during and after construction; monitor as required	Not applicable.
<b>Measures to Protect Nesting Raptors and Burrowing Owls</b>  The following measures shall be implemented to minimize and mitigate the potential disturbance of nesting raptors and burrowing owls.	See Below	See Below	See Below	See Below	See Below
<b>Mitigation Measure BIO-2d(1): Protect Tree-Nesting Raptors</b>  a. Before project construction, it shall be determined whether any construction or tree removal is proposed during the raptor nesting season ( <b>February 1 to August 31</b> ). If no construction or tree removal will occur during the raptor nesting season, no further mitigation shall be necessary.	OPERATOR / CITY  (construction)	OPERATOR/ CITY	Before and during construction during the breeding season of tree-nesting raptors	Implement prior to construction	Completed. No further action required. No construction occurred during raptor nesting season.
b. If construction or tree removal is proposed during the raptor nesting season, a focused survey for special-status and common raptor nests shall be conducted by a qualified biologist during the nesting season to identify active nests within 500 feet of the project area.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement prior to construction	Not applicable.

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The survey shall be conducted no less than 14 days and no more than 30 days before the beginning of construction or tree removal.					
c. If nesting raptors are found during the focused survey, impacts shall be avoided by establishment of appropriate buffers. No project activity shall commence within the buffer area until a qualified biologist confirms that the nest is no longer active. The DFG guidelines for a 500 foot buffer will be implemented, but the size of the buffer may be adjusted if a qualified biologist determines a greater or lesser buffer would be appropriate and DFG concurs with any determination for a lesser buffer. The CITY shall coordinate with DFG on the appropriate buffer width for each species documented. Monitoring of the nest by a qualified biologist may be required if the activity has potential to adversely affect the nest or disturb the birds using the nest to the point of causing nest failure.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement during construction	Not applicable.
<b>Mitigation Measure BIO-2d(2): Protect Peregrine Falcon</b>  a. If construction at the Disc Golf/Trailhead Area Concept Plan site is to occur during the peregrine falcon breeding period (generally February 1 to June 30), an appropriate buffer around the southern cliff edge shall be determined by a qualified biologist and construction activities shall be avoided within the buffer zone unless a qualified biologist confirms there is no active nest on the cliff.	No Trees to be removed for disc golf.	OPERATOR	Before and during construction during the breeding season of peregrine falcons known to nest below the South Rim	Implement during construction	Not applicable.
b. If construction commences between June 30 and February 1, no buffer will be necessary.	OPERATOR - biologist	OPERATOR	TBD	Implement during construction	Completed. Construction compliant. No further action required.
<b>Mitigation Measure BIO-2f: Implement Measures to Protect Other Special-status Nesting Birds</b>  The following measures shall be implemented to	OPERATOR - biologist	See below	Before and during construction during the breeding season of yellow warbler,		See Below

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minimize and mitigate the potential disturbance of nesting special-status birds (February to August).			yellow-breasted chat, and loggerhead shrike.		
a. The CITY shall design Park Improvement Projects to minimize disturbance and removal of nesting habitat for special-status nesting birds to the extent feasible and practicable. Nesting habitat that cannot be avoided shall be removed during the non-nesting season, to the extent feasible and practicable.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement during construction	Completed. No further action required.
b. To avoid potential impacts to active nests of special-status birds, a qualified biologist shall conduct preconstruction surveys to identify active special-status bird nests within 500 feet of construction areas. The survey shall be conducted no more than 10 days before project activities begin. If an active nest is found, an appropriate buffer to minimize impacts shall be determined by a qualified biologist in coordination with DFG. No project activities shall commence within the buffer area until a qualified biologist confirms that the nest is no longer active or the birds are not dependent upon it. The size of the buffer may vary, depending on the nest location, nest stage, and construction activity.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement prior to construction	Not applicable. Construction began after the nesting season.
<b>Mitigation Measure BIO-3c: Implement Measures to Protect Oak Woodland</b>  The following measures shall be implemented to mitigate potential impacts on oak woodlands resulting from implementation of the Disc Golf/Trailhead Area Concept Plan:	OPERATOR	OPERATOR	During construction activities and during management.	See below	See Below
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	OPERATOR – biologist	OPERATOR	TBD	Implement during construction	In progress. Staff and Operator will be reviewing trail routes and trails that will be decommissioned.

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users from straying off the designated trail.					
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.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement during and following construction; monitor annually	In progress. Under review. Some barriers (i.e. snake rail fencing, rocks, and eventually plantings) will define a reduced footprint of tee pads and trails.
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.	OPERATOR	OPERATOR	TBD	Implement during and following construction; monitor monthly during construction	Completed. No further action required. No grading, trenching, equipment storage occurred on site. The construction access route was planned to avoid wildflower field and blue oak areas to the extent possible. Operator's consultant suggested a priority be established to avoid drip lines and direct traffic over areas of tall grass (deeper soils), and minimize the extent of the route. Concrete tee pads have been installed to reduce the footprint size of tees.
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.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement prior to and during construction; monitor monthly during construction	Completed. No further action required. Operator's consultant provided guidance for tree protection.
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.	OPERATOR / CITY	OPERATOR/ CITY	TBD	During and following construction	In progress. The NRMP will be updated.
f. 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	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement during and following construction	In progress.

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<p>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 measure recommended in the tree assessment (Appendix E4):</p>					
<p>g. 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;</p>	<p>OPERATOR / CITY</p>	<p>OPERATOR-CITY</p>	<p>TBD</p>	<p>Implement during and following construction</p>	<p>In progress. Any modification to the course design and layout has been made with the intent of the mitigation measures. A couple of modifications are worth pointing out. Hole 8 was shortened to avoid a wildflower field and shortened the overall footprint of the project.. The numbers for Holes 15 and 16 were swapped to improve the route and minimize trails. Hole 14 was placed in its current location to minimize damage to a new area and minimize the importation of additional material to make the tee pad level. We anticipate modification to the course as part of the adaptive management program for the project.</p>
<p>h. 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>OPERATOR - CITY</p>	<p>OPERATOR 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>TBD</p>	<p>Implement following construction; inspect signage annually</p>	<p>Completed. Follow-up monitoring required so that sign remains. City reviewed and approved ORAI sign (2011).</p>
<p>i. 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>OPERATOR - CITY</p>	<p>OPERATOR - CITY</p>	<p>TBD</p>	<p>Implement during and following construction; monitor annually</p>	<p>Completed. Monitoring and placement on-going. Moveable wood pole structures in a concrete base were placed on site and were adjusted before the course opens.</p>

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j. 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 a ongoing basis, as needed, to ensure continued protection of the root zones.	CITY	CITY	TBD	Implement during and following construction; monitor annually	Completed for construction(modified). On-going monitoring and action required. Modification: The purpose of the mulch is to minimize compaction under oak trees. For some locations (for example Hole 13) current play does not appear to be impacting areas 20 feet away. The installation of the tee pad, fencing, and other features will better define areas and likely reduce the area subject to compaction. Staff has concern that the addition of mulch in areas not unduly impacted by foot traffic will result in undesirable unintended impacts (mulch suppressing plant growth, requiring additional trips to install, and the requirement of 6" of mulch would either bury the roughly 3.5" tall tee pad, require additional concrete). Staff has approved the proposal to start with a smaller footprint and thinner layer for mulch. This approach will be examined once play begins and may require more frequent addition of mulch and future modification.
k. 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.	OPERATOR	OPERATOR	TBD	Monitor at least twice yearly following construction	To be determined.
l. 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.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement as needed after construction	To be determined.
m. 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..	OPERATOR / CITY	To be accomplished above  B10-3c-f	TBD	Implement and monitor as needed after construction	To be determined. On site acorns will be collected and used for any future plantings.

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n. 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.	OPERATOR / CITY  Relating to disc golf facilities only.	OPERATOR/ CITY	TBD	Implement and monitor as needed after construction	To be determined.
o. 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.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Monitor yearly after planting for five years or until success criteria are achieved	To be determined.
p. 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.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement after construction	To be determined.
<b>Mitigation Measure BIO-3d: Implement Measures to Protect Wildflower Fields</b>  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:	OPERATOR / CITY	OPERATOR/ CITY	Before and during construction of components of the Disc Golf/ Trailhead Area Concept Plan 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.	OPERATOR / CITY	OPERATOR/ CITY	TBD	Implement during construction; monitor as indicated above	In progress.
b. Whenever possible, trail segments, site improvements, facilities and other design features shall be located to minimize impacts to wildflower fields.	CITY	CITY	TBD	Implement prior to and during construction; inspect monthly during construction	Completed. On-going monitoring and action required.

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c. Exclusionary fencing shall be installed under the guidance of a qualified botanist before commencement of construction to keep workers and equipment from disturbing wildflower field habitat intended to be preserved on the project sites (some areas may be lost, consistent with site design).	OPERATOR	OPERATOR	TBD	Implement prior to and during construction; inspect monthly during construction	Completed. No further action required. Operator consulted with qualified biologist on exclusionary fencing needs.
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.	OPERATOR	OPERATOR	TBD	Implement prior to and during construction	In progress.
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.	OPERATOR / CITY	OPERATOR / CITY	TBD	Implement prior to and during construction	In progress.
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.	OPERATOR / CITY	OPERATOR / CITY	TBD	Prior to, during and after construction; monitor annually	In progress.
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.	OPERATOR	OPERATOR	TBD	Install after construction; monitor annually	Completed. On-going monitoring of signs required.
<p><b>Mitigation Measure BIO-4: Implement Measures to Protect Jurisdictional Wetlands</b></p> <p>The following measures shall be implemented to mitigate impacts on waters of the United States:</p> <p>a. Before the implementation of specific components of the Disc Golf/Trailhead Area Concept Plan that occur in the immediate vicinity of wetlands or other waters of the United States, a delineation of waters of the United States, including wetlands, that would</p>	CITY  None exists	None exists	Before and concurrent with any component of the Disc Golf/Trailhead Area Concept Plan that involve ground-disturbing activities in or near jurisdictional wetlands and/or waters of the state	Implement prior to construction	Not applicable. No jurisdictional wetlands found on site (Gallaway, 2009).

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<p>be affected by the proposed projects shall be made by qualified biologists through the formal Section 404 wetland delineation process. The delineation shall be submitted to and verified by USACE.</p>					
<p>b. If, based on the verified delineation, it is determined that fill of waters of the United States would result from implementation of any of the site-specific Park Improvement Projects, authorization for such fill shall be secured from USACE through the Section 404 permitting process.</p>	CITY	CITY	N/A	Implement prior to construction  N/A	Not applicable.
<p>c. The acreage of waters of the United States, including wetlands, that would be adversely affected by project construction shall be replaced or restored/enhanced on a “no net loss” basis in accordance with USACE regulations and CITY General Plan Policy OS. G-9. Habitat restoration, enhancement, and/or replacement shall be at a location and by methods agreeable to USACE, as determined during the Section 404 permitting process.</p>	CITY  None Exist	CITY	N/A	Implement prior to construction  N/A	Not applicable.
<p>d. Purchasing credits at a mitigation bank is the CITY’s preferred method of mitigation.</p>	N/A	N/A	N/A	Implement prior to construction  N/A	Not applicable.
<p>e. Concurrently with the CWA Section 404 permit, the CITY shall obtain CWA Section 401 Clean Water Certification from the Central Valley RWQCB before project implementation.</p>	N/A	N/A	N/A	Implement prior to construction  N/A	Not applicable.
<p>f. The CITY shall also coordinate with the Central Valley RWQCB regarding any wetland features that are not subject to USACE jurisdiction under Section 404 of the CWA, but may be subject to State regulation under the Porter Cologne Act. All conditions required by the RWQCB as part of the Section 401 Water Quality Certification process or Porter Cologne permitting process shall be implemented.</p>	N/A	N/A	N/A	Implement prior to construction  N/A	Not applicable.

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<b>CULTURAL RESOURCES</b>	See below	See below	See below	See below	See below
<b>Mitigation Measure CUL-1: Protect Historic and Unique Archaeological Resources from Impacts</b>  The CITY shall implement the following mitigation to reduce potential direct impacts on historic and unique archaeological resources:	CITY	CITY	During final design of projects and during construction activities	See below	See below
a. Consistent with the policies of the BPMMP, a qualified archaeologist shall conduct a cultural resources assessment of the proposed project site during project planning and design. For the Trails Plan, this can be accomplished on a segment by segment basis.	Done	CITY	N/A	This part of the measure has been completed	Completed. No further action required.
b. If cultural resources are documented in the planning area, they shall be evaluated for their significance.	Done	CITY	N/A	This part of the measure has been completed	Completed. No further action required.
c. If it has been determined by a qualified archaeologist that a cultural resource is significant, the project shall be designed or redesigned to avoid these cultural resources to the greatest extent feasible.	Done	CITY	N/A	This part of the measure has been completed	Completed. No further action required.
d. If avoidance of significant sites is not feasible, mitigation in the form of data recovery shall be applied to archaeological sites.	CITY – none known	CITY	TBD	Implement during construction; monitor monthly	Not applicable.

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(Exhibit B Of Agreement).**

<b>Mitigation Measure</b>	<b>Implementation Responsibility</b>	<b>Funding Responsibility</b>	<b>Implementation Trigger or Date</b>	<b>Frequency</b>	<b>Implementation Comments</b>
<p>e. For portions of the Humboldt Wagon Road that cannot be avoided during implementation of the Disc Golf/ Trailhead Concept Plan, impacts would result in destruction of a portion of the route and intrusion of newer elements that would alter the immediate surroundings. As outlined in the management plan (see Jensen, et al. 1996; Table 2), this segment of the road appears significant based upon the associated archaeological deposit (NRHP Criterion D/CRHR Criterion 4), which will not be impacted by construction, and the association of the wagon road with John Bidwell. As currently designed, neither Alternative A nor Alternative B will result in destruction or alteration of the surroundings of the archeological deposit, and would impact only a percentage of the route associated with the original person responsible for its construction, John Bidwell. The surrounding environment of this segment of the route has been previously impacted by construction of a more recent dirt road that parallels the contemporary route of Highway 32, such that the immediate surroundings have been altered from what was present during the historic period. Therefore, because neither alternative would impact the archaeological deposit or substantially impair the significance of the resource as it relates to its association with a person of historic importance (NRHP Criterion B/CRHR Criterion 2), both alternatives would result in less-than-substantial adverse changes in the significance of this resource.</p>	<p>Will be preserved –  CITY</p>	<p>CITY</p>	<p>TBD</p>	<p>Implement during construction; monitor monthly</p>	<p>Not applicable. Designs selected minimize impacts to Humboldt Wagon Road. Staff will continue to monitor.</p>
<p>f. Mitigation of any adverse changes resulting from direct impacts caused by implementation of the Disc Golf/Trailhead Area Concept Plan shall take the form of interpretive signage presenting an historic overview and the historic importance of the Humboldt route.</p>	<p>CITY if needed</p>	<p>CITY</p>	<p>TBD</p>	<p>Install signage after construction; monitor annually</p>	<p>Not applicable.</p>

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Comments
<p><b>Mitigation Measure CUL-2b: Protect Human Remains from Vandalism and Inadvertent Destruction</b></p> <p>a. In accordance with the California Health and Safety Code, if human remains are uncovered during ground- disturbing activities related to implementation of the Disc Golf/Trailhead Area Concept Plan Project, all such activities in the vicinity of the find shall be halted immediately and the CITY or the CITY's designated representative shall be notified. The CITY shall immediately notify the county coroner and a qualified professional archaeologist. The coroner shall examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or state lands (Health and Safety Code Section 7050.5[b]). If the coroner determines that the remains are those of a Native American, he or she shall contact the Native American Heritage Commission (NAHC) by phone within 24 hours of making that determination (Health and Safety Code</p>	CITY	OPERATOR - CITY	During construction activities	Implement during construction	Completed. No further action required. We do not anticipate any further significant ground disturbing activities.
<p>Section 7050[c]). The responsibilities of the CITY for acting upon notification of a discovery of Native American human remains are identified in detail in the California Public Resources Code Section 5097.9. The CITY or its appointed representative (Park Director) and the professional archaeologist shall consult with a Most Likely Descendant (MLD) determined by the NAHC regarding the removal or preservation and avoidance of the remains and determine whether additional burials could be present in the vicinity.</p>	CITY	CITY	During construction activities	Implement during construction	Not applicable.

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

<b>Mitigation Measure</b>	<b>Implementation Responsibility</b>	<b>Funding Responsibility</b>	<b>Implementation Trigger or Date</b>	<b>Frequency</b>	<b>Implementation Comments</b>
<b>HYDROLOGY</b>	See below	See below	See below	See below	See below
<p><b>Mitigation Measure HYDRO-1b: Comply with Water Quality Standards and Waste Discharge Requirements</b></p> <p>When required, the CITY shall obtain a General Permit for Discharges of Storm Water associated with Construction Activity (Construction General Permit), which pertains to water pollution resulting from project construction. In compliance with permit requirements, the CITY shall file a Notice of Intent (NOI) with the State Water Resources Control Board (SWRCB) and prepare a Storm Water Pollution Prevention Plan (SWPPP) before commencement of construction activities. The SWPPP will incorporate BMPs to prevent, or reduce to the greatest extent feasible, adverse effects on water quality from erosion and sedimentation. In addition, all new trails shall be designed, constructed, and maintained per the CITY's Trails Manual.</p>	OPERATOR – CITY	OPERATOR-CITY	Before commencement of construction activities	Implement and monitor as indicated in SWPPP	Not applicable. No permit required, significant erosion control measures are in place.
<b>NOISE</b>	See below	See below	See below	See below	See below
<p><b>Mitigation Measure Noise-1: Construction Related Noise</b></p> <p>The following measures shall be implemented to mitigate for construction noise control associated with the Disc Golf Trailhead Area Concept Plan Project:</p>	CITY	CITY	During construction of Park Improvement Projects	N/A	See below
a. Construction equipment shall be properly maintained and equipped with noise control, such as mufflers, in accordance with manufacturers' specifications	OPERATOR	OPERATOR	TBD	N/A	Completed. No further action required.
b. Construction activities shall be limited to the hours of 7:00 a.m.–9:00 p.m., Monday through Saturday, and to 10:00 a.m.–6:00 p.m. on Sundays and holidays.	OPERATOR	OPERATOR	May vary with approval of CITY	N/A	Completed. No further action required. Staff recommended an earlier start time in September to minimize the potential for fire. No complaints received.
c. Construction equipment shall be arranged to minimize travel adjacent to occupied residences and turned off during prolonged	OPERATOR	OPERATOR	TBD	N/A	Completed. No further action required. Operator appeared compliant.

**Revised (As Of 4/11/12) Summary Of Mitigation And Monitoring Measures For The Bidwell Park Peregrine Point Disc Golf/Trailhead Area  
(Exhibit B Of Agreement).**

Mitigation Measure	Implementation Responsibility	Funding Responsibility	Implementation Trigger or Date	Frequency	Implementation Comments
periods of non-use.					
<b>TRAFFIC</b>					
<p><b>Mitigation Measure Traffic-4: Coordinate with Caltrans</b></p> <p>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.</p>	CITY	CITY	Prior to construction of the Disc Golf/Trailhead Area Concept Plan	N/A	To be determined. This mitigation will be completed as part of trailhead access construction. Staff did meet with Caltrans and they have completed improvements to the entry.

Notes: N/A – Not Applicable, TBD – To Be Determined.

## Appendix B – ORAI Annual Report

January 1, 2012

City of Chico  
965 Fir Street  
P.O. Box 3420  
Chico, CA 95927

**Subject:** Annual Report

To Whom It May Concern:

Per the operating agreement currently in place, the following is the report for Peregrine Point for the year of 2011.

**Background:** A section of the operating agreement signed by the Chico Outsiders requires an annual report on Peregrine Point be made to the City of Chico. The requirements of the report are not defined by the agreement, although some headings specifically are mentioned. The report's timing is intended to coincide with the start of what would be considered the "wet season" where activities are likely to diminish at Peregrine Point. This report covers the time frame from opening day until December 31, 2011.

**Usage:** The Chico Outsiders do not, and are not required to, maintain records of the number of visits to the site by the public or demographics of public use. Some user information can be gleaned from ranger records of site visits. In November of 2009 a report was provided to the City of Chico based on ranger records.

The Chico Outsiders had 10 exclusive use days and were able to sell fundraising items on one Saturday per month. We held tournaments on many of the days, but no single event brought in more than 30 participants.

**Mitigations:** In 2011 the Chico Outsiders paid \$3,700 for studies on the condition of specific natural resources at the Peregrine Point site.

**Course Condition:** Course conditions in 2011 were much better than in previous years. Due to the large amount of rainfall received, wild flowers and grasses thrived in the spring and well into the summer. In addition, within just a few months you were not able to tell where the construction road had run through the course.

**Course Maintenance:** Course maintenance was minimal in 2011 with approximately 240 volunteer hours used. The course had been taken out of use for 6 months from 2010-2011, and probably another 6 weeks due to rain closures. Since the course was relatively new there was not a significant need for maintenance effort. Some of the work that did occur was regular litter removal, although there is traditionally very little litter on the site. There were additional efforts made to cover trails not on the fairways of disc golf holes that had

developed. These efforts focused primarily on holes 1, 5, 6, 8, 9, and 17. Many of the trail improvements made have been successful. We are currently considering improvements to the trail between the tee-pad and target on hole-4. Weeds were removed from tee-pad areas and in several places tee-pad fencing was rewired. The tee-pad fencing seems to suffer on benchless holes from people sitting or standing on them. Some vandalism has occurred on the course. Two tree guard poles have been broken, and one thrown into a tree canopy. Benches, rocks, and the port-a-potty have been tagged.

**Course Improvement:** We are currently in the process of designing new tree guards to better protect the trunks of the trees. We also have plans to implement trail improvements on hole 4 to improve rain run-off on hill face.

**Proposed Activities:** In 2012 we will have our Bag Tag Tournaments and tournaments open to the general public on our Exclusive Use Days to assist in fundraising.

**Finances:** In 2011 Chico Outsiders spent \$9,000 on Peregrine Point. That expenditure included \$3,700 for studies, \$1,600 for insurance and \$2,100 on repairs or improvements. The repairs/improvements were primarily costs associated with the installation of signage at the entrance of the course installed prior to opening day. The balance of \$1,600 was the cost to run a non-profit. Additional funds, beyond \$9,000, were expended to purchase promotional material for resale or membership items. Income comes from membership, donations, and fundraising item sales in roughly equal proportions. Recently two local retailers have begun selling Peregrine Point fundraising items on our behalf. These businesses are Sports LTD and North Rim Adventure Sports.

**Advertising:** The Chico Outsiders are required to regularly advertise Peregrine Point to the public. We do this through a monthly newsletter sent to 600 members, a Facebook group with 450+ members, a web site that is updated monthly, and through organized activities. Information on signage at Peregrine Point is also updated on a regular basis. We also provide score cards and maps for Peregrine Point and Sherwood Forest. Organized activities have included fundraising tournaments and monthly games. We also organized a bag-tag competition where players compete for the lowest tag number over a several months. The bag-tag season began in March and ended at the end of October.

Sincerely,



Todd Cathers - President  
Outside Recreation Advocacy, Inc.  
A California 501(c)3  
[www.chico-outsiders.com](http://www.chico-outsiders.com)

**Appendix C – Peregrine Point Photos**



# CITY OF CHICO MEMORANDUM

TO: FILE

DATE: 7/8/11

FROM: DAN EFSEAFF

FILE: PP-DG

SUBJECT: PEREGRINE POINT DISC GOLF COURSE – SITE PHOTOPPOINTS  
 SPRING 2011

Instructions – Insert photo and add location caption, compress the pictures to reduce the overall file size, sort by column 1. Nomenclature: Hole # - Tee Pad (H\*- P) and Hole # - Target (H\*-T).

## Hole (H) and Photo-Point Panorama (PP) Photographs

Location	March 2011	July 2011
PP-1		
H1-P		
H1-T		

Location	March 2011	July 2011
PP-2.1		
PP-2.2		
PP-2.3		
PP-2.4		
PP-2.5		

Location	March 2011	July 2011
PP-2.6		
PP-2.7		
PP-2.8		
PP-2.9		
PP-2.10		

Location	March 2011	July 2011
H2-P		
H2-T		
H3-P		
H3-T1		
H3-T2 (toward H4-P)		

Location	March 2011	July 2011
H3-T3 (toward H4-T)		
H3-T4 (toward H4-T alternate)		
H4-T1		
H4-T2 (cliff)		
H4-T3 (toward H5-P)		
H5-P		

Location	March 2011	July 2011
H5-T1		
H5-T2 (toward H6-P)		
H6-P		
H6-T1		
H6-T2 (toward H7-P)		

Location	March 2011	July 2011
H7-P	 <p>A blue disc golf basket stands on a green, grassy hillside with scattered rocks and trees under a cloudy sky.</p>	 <p>The same disc golf basket is shown in July 2011, but the surrounding vegetation is sparse and dry, and the ground is covered in brown leaves and rocks.</p>
H8-P	 <p>A disc golf hole is visible in March 2011, surrounded by a wooden fence and green grass.</p>	 <p>The same disc golf hole is shown in July 2011, with the grass dried out and the ground covered in brown leaves.</p>
H8-T	 <p>A large tree stands in a green field in March 2011, with other trees and a cloudy sky in the background.</p>	 <p>The same tree is shown in July 2011, with the surrounding grass and ground dried out.</p>
H9-P (same location as H8-T)	 <p>A disc golf hole is visible in March 2011, surrounded by trees and green grass.</p>	 <p>The same disc golf hole is shown in July 2011, with the grass dried out and the ground covered in brown leaves.</p>
H9-T1	 <p>A disc golf basket is visible in March 2011, surrounded by trees and green grass.</p>	 <p>The same disc golf basket is shown in July 2011, with the surrounding grass and ground dried out.</p>

Location	March 2011	July 2011
H9-T2 (of H10-T)		
H9-T3 (of H11-P)		
H10-P1		
H10-P2		
H11-P1 (H10-T)		

Location	March 2011	July 2011
H11-P2		
H11-T1		
H12-T1		
H12-T2 (toward H13-P)		
H13-P1		

Location	March 2011	July 2011
H14-P		
PP3-1		
PP3-2		
PP3-3		
H14-T		

Location	March 2011	July 2011
H15-P		
H15-T1		
H15-T2		
H15-T3		
H16-P		

Location	March 2011	July 2011
H16-T		
H17-P1		
H17-P2		
H17-T		
H18-P		

Location	March 2011	July 2011
H18-T		

S:\Park\Programs\Monitoring\Peregrine\_Disc\_Golf\_Course\Data\PPDG\_Spring\_2011\_photos\_memo\_11\_0707.doc  
7/24/2012

**Appendix D – [NSR]. North State Resources. 2011. Peregrine Point Disc Golf Course Botanical Monitoring. NSR No. 51325. Chico, CA.**

# Technical Memorandum

Date: July 8, 2011

To: Mr. Dan Efseaff, Park and Natural Resource Manager, City of Chico

From: Ms. Christine Hantelman, Botanist

Project: NSR No. 51325 - Peregrine Point Disc Golf Course Botanical Monitoring

Subject: 2011 Botanical Monitoring Results

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## I. INTRODUCTION

On behalf of the City of Chico (City), North State Resources, Inc. (NSR) conducted a botanical survey on and around the site of the Peregrine Point Disc Golf Course, hereinafter referred to as the “study area.” The purpose of this survey is to document the distribution and extent of Butte County checkerbloom and Bidwell’s knotweed as identified in the *Bidwell Park and Disc Golf Course/Trailhead Area Concept Plan Environmental Impact Report - Master Mitigation and Monitoring Plan* (City of Chico and EDAW 2008). This letter summarizes the results of the findings regarding the selected botanical resources detected and mapped within the study area. All figures are located at the end of the memorandum.

## II. PROJECT LOCATION

The approximately 70-acre study area is located along the west side of State Highway 32 approximately 7 miles east of the city of Chico (Figure 1). The study area occurs in the eastern portion of Bidwell Park on the south rim of the ridge overlooking Big Chico Creek at an elevation range of approximately 1,050 to 1,300 feet above mean sea level. Barbed-wire fence encloses the study area on the southern and western edges.

## III. PHYSICAL AND BIOLOGICAL SETTING

The study area contains thin soils that are formed from the volcanic mudflow breccia that is part of the Tuscan Formation. These hard mudflows form the rocky outcrops covered with thin soils that support the vegetated areas identified as “wildflower fields” in previous studies of the study area (City of Chico and EDAW 2008). Blue oak occurs on the deeper soils formed on volcanic conglomerate (U.S. Department of Agriculture and Natural Resources Conservation Service 2006).

The site has been used by hikers and naturalists and, for the last 15 years, informally as a disc golf course. Footpaths and trails, eroded soils, trampled plants, and damaged trees are some examples of disturbances at this site that reflect its historical and current use.

Vegetation on the site is a mix of blue oak (*Quercus douglasii*) savannah with sparse, scattered tree cover and blue oak/foothill woodland with foothill pine (*Pinus sabiniana*) and interior live oak (*Quercus wislizenii*), interspersed with annual grassland elements and exposed volcanic

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mudflow. Understory shrubs and vines occurring within the woodland are manzanita (*Arctostaphylos manzanita*), redberry (*Rhamnus ilicifolia*), buck brush (*Ceanothus cuneatus*), poison oak (*Toxicodendron diversilobum*), and honeysuckle (*Lonicera interrupta*). Grassland within the study area is dominated by non-native annual grasses such as wild oats (*Avena barbata*), Italian wildrye (*Lolium multiflorum*), soft chess (*Bromus hordeaceus*), annual fescues (*Vulpia* spp.), false brome (*Brachypodium distachyon*), dogtail (*Cynosurus echinatus*) and medusahead (*Taeniatherum caput-medusae*). Non-grass species flowering in the woodland at the time of survey include twining brodiaea (*Dichelostemma volubile*), soap plant (*Chlorogalum pomeridianum*), purple clarkia (*Clarkia purpurea*) and Butte County checkerbloom (*Sidalcea robusta*).

Thinner soils associated with the edges of the exposed volcanic mudflow supported a few annual grasses, mostly annual fescues and soft chess, as well as needle-leaved navarretia (*Navarretia intertexta*), June centauray (*Centaureum muehlenbergii*), Douglas' sandwort (*Minuartia douglasii*), dwarf stonecrop (*Parvisedum pumilum*), timwort (*Cicendia quadrangularis*), Hansen's spike-moss (*Selaginella hansenii*) and Bidwell's knotweed (*Polygonum bidwelliae*).

#### IV. SURVEY METHODOLOGY

In late May 2011, a targeted survey was conducted to relocate and map previously recorded occurrences of the Butte County endemics, Butte County Checkerbloom (hereafter "checkerbloom") and Bidwell's knotweed (hereafter "knotweed"). The City provided a map of checkerbloom occurrences from surveys done in 2002, 2005, and 2010 that was used to relocate known checkerbloom plants. As a consequence of time and budgetary constraints, the survey was limited to the portion of the study area encompassing the Peregrine Point Disc Golf Course area and the northeastern end of the study area where checkerbloom was documented in 2010 (Chico Environmental 2010). Wildflower fields within the main area of play that were known from previous surveys to contain knotweed were surveyed, and knotweed occurrences were mapped; other wildflower fields were scanned for presence of knotweed as time permitted. Incidental observations of noxious weeds were also recorded. Although associated species and general vegetation attributes were noted with regard to rare plant occurrences, a full floristic survey was not conducted.

Checkerbloom is a long-lived rhizomatous species, with multiple aboveground growing points (meristems) arising from the whole length of the underground stems (rhizomes) of the same genetic individual. These growing points can also be naturally separated and relocated (e.g. by fossorial mammals). Because of this clonal nature, genetically separate individuals of checkerbloom are difficult or impossible to identify in the field (Hantelman 2004), and "clumps" were defined as a checkerbloom counting unit (unit) wherever two or more meristems were separated from each other by less than 10 cm (4 in). During the survey, the following checkerbloom units were used:

- Individuals - single meristems separated from other meristems by 50 cm (19.6 in).
- Small clumps - clumps with 1-5 separate meristems co-located in an area less than 50 cm x 50 cm.
- Large clumps - clumps with 5 or more meristems close together that cover an area greater than 50 cm x 50 cm.

Checkerbloom also produces large “clonal mats”: tightly intermingled groups of meristems covering at least a square meter, with the meristems not separable by visual inspection. These were treated as “large clumps”.

The location of checkerbloom units was recorded as point data using a Trimble Pathfinder Pro XH Global Positioning System (GPS) capable of sub-meter accuracy. For each data point, the number of checkerbloom units, checkerbloom phenology, plant associates, and potential threats were recorded using the *California Native Species Field Survey Form* (CNDDDB 2008).

To determine between year changes in populations of checkerbloom within discrete areas, polygons were drawn around closely co-located checkerbloom data points recorded from the current 2011 survey and the points recorded in the 2010 survey. The total number of units within each polygon (checkerbloom group) was counted. Where the number of plants was estimated (e.g., “4-5”), the lowest number was used for data from both years. The 2010 survey data provided to NSR by the City did not specify how individuals or clumps (aka patches) were distinguished, therefore, in the comparison between years, all units used (individuals, small clumps, and large clumps) were each counted as one unit. For example, if a data point records the location of “one small and one large clump”, the number of checkerbloom units would be two. Flowering stems (racemes) were also counted and recorded for checkerbloom units mapped in 2011. Raceme data are only available for 2011, so no comparisons could be made with previous years.

Bidwell’s knotweed is a diminutive annual that occurs on the exposed volcanic mudflow and thin soils of the wildflower fields in the study area. Because knotweed plants occur close together and in great numbers (often 100 or more), mapping individuals is impractical. For this survey, knotweed plants at the perimeter of a larger occurrence were flagged and polygon data were generated by walking from flag to flag, using a Trimble Pathfinder Pro XH Global Positioning System (GPS) capable of sub-meter accuracy. Estimated number of individuals, phenology, plant associates, and potential threats were also recorded.

The two-visit botanical survey was conducted by NSR Botanist, Christine Hantelman, on May 24 and 27, 2011. Dan Efseaff, City Park and Natural Resource Manager, met with Ms. Hantelman during a portion of the survey to assist in the relocation of previously recorded botanical resources.

## **V. RESULTS AND DISCUSSION**

### Checkerbloom

A total of 132 checkerbloom units were mapped (53 data points) during the 2011 survey. About half of the units (51.5%) were in a vegetative state, that is, they produced no racemes. Just less than half (48.5%) bore flowering stems in various stages of development. Phenologically, the population at the study area was in early flower with about a third (34.5%) of the racemes in full flower and 26.8% of the racemes still in bud. The remaining racemes (38.6%) had been “nipped” below the buds. The data are summarized in Table 1. The data points and checkerbloom groups (CGs) are shown in Figure 2.

**Table 1. Summary of field data for Butte County Checkerbloom occurrences at Peregrine Point Disc Golf Course**

Checkerbloom Occurrence Attribute	Total number	% of total
Total # checkerbloom units (individuals, small & large clumps)	132	
# units reproductive	64	48.5%
# units vegetative	68	51.5%
Total # checkerbloom racemes	145	
# racemes in flower/fruit racemes	50	34.5%
# racemes in bud	39	26.8%
# racemes nipped	56	38.6%

Most of the checkerbloom units occurred within blue oak woodland paralleling the 15<sup>th</sup>, 16<sup>th</sup> and 14<sup>th</sup> fairways or were associated with individual oak trees or the drip line of shrubs at the ecotone of woodland and grassland (CG-3, CG-4, and CG-5). Another cluster of points is located along the edge of woodland east of the 2<sup>nd</sup> fairway (CG-2). One particularly robust individual was found nestled against a rock in the heavily disturbed and eroded area downslope of the 3B tee pad. The out-of-bounds areas between the 3B and 3 baskets and bounded by rail fence was another area where checkerbloom was relatively abundant. Additional checkerbloom units were mapped in the northeastern portion of the study area, outside the general area of disc golf play (CG-7 and CG-8).

In general, plants appeared to be in good condition, with no obviously trampled or damaged plants in the area of golf play. Flowering stems were robust with few buds aborting as has been observed at other checkerbloom locations (Hantelman 2004). Evidence of herbivory on checkerbloom racemes was observed and recorded at the study area. About 38.6% of the racemes counted were “nipped” to a few centimeters (1 – 2 inches) from ground level, with no buds or flowers left on the stem.

Compared with the 2010 survey results in which 65 checkerbloom units were mapped as 30 data points, 132 units were mapped in 2011 (Table 2). This apparent doubling in number of checkerbloom individuals may be due to inconsistencies in survey counting methods between years. Because of clonal nature of the plant and rainfall variation between years, checkerbloom units can change in apparent size and in the number of aboveground meristems and racemes produced from year to year. Non-flowering meristems often go undetected in dense vegetation and can fail to emerge in a resource-poor year (personal observation). Counts of this plant can vary widely, depending on the experience of the surveyor and the methods chosen for counting individuals.

The raceme count at each data point was added to the methodology as it was quick; often being completed while the GPS receiver was logging data. Raceme count is an alternative method of determining reproductive effort. Although checkerbloom plants are long-lived and can multiply clonally, for the population to persist and remain resilient in the face of environmental changes, seed production and recruitment of seedlings is ultimately necessary. Therefore quantifying

**Table 2. Comparison of checkerbloom survey points and units counted between 2011 and 2010 within checkerbloom groups (CG)**

CG-#	2011 Data Points	Checkerbloom Units <sup>1</sup> (2011)	2010 Survey Points	Checkerbloom Units (2010)
1	SIRO 30-45	39	Wsc (unnumbered); Wsc 002-006	16
2	SIRO 27-29	4	Wsc 1	9
3	SIRO 11-20; SIRO 26	28	Wsc 011; Bcb1	2
4	SIRO 21-25	20	Wsc 010; Wsc 009; Bcb1 002; Bcb1 003	6
5	SIRO 53	1	Wsc 007	2
6	SIRO 46-52	28	Bcb1 005; Bcb1 006; Wsc 16-19	17
7	SIRO 6-9	5	Bcb1 009-013	6
8	SIRO 1-5; SIRO 10	7	Bcb1 008; Bcb1 007; Bcb1 014	4
	Total	132	Total	62

<sup>1</sup> Number of units determined by counting all recorded individuals, clumps (small or large) and mats as equal units.

reproductive effort may be relevant to the long-term monitoring of the population at the study area. Between-year variation of raceme counts would likely be large due to interannual variation in precipitation (and thus available resources for the plants to use in reproduction), however, general trends up or down would be detectable after a few years effort. The combination of relocating and counting checkerbloom units and counting racemes may give the most information for the same effort.

### Knotweed

Previously mapped occurrences of Bidwell's knotweed within the main disc golf area were relocated and mapped in 2011 (Figure 2). Time and budget constraints did not allow for knotweed surveying west of the 8th tee pad or in the northeastern end of the study area. The large wildflower field along the rim of the canyon between the ridge edge and north of 5th and 6th fairways was briefly scanned for knotweed, but none was observed. Knotweed mapped by Stuart (2002) near the 14th tee pad was relocated and mapped in 2011, although it does not appear to have been mapped during the 2005 survey (EDAW 2005).

The mapping effort was well-timed: 95-100% of the knotweed plants were in flower, when the species is most readily detected. In all, ten large polygons containing 100s to 1000s of knotweed plants were mapped. All occurred on the thin soils associated with the edges and surface of exposed volcanic mudflow. Knotweed was almost always found growing with June centaury and needle-leaved navarretia, and was also strongly associated with undisturbed algal crusts on the volcanic mudflow. Knotweed plants also occurred along the edges of trails or footpaths within or beside the wildflower fields, however, few if any plants were observed in the compacted soil of the actual trails and paths. A summary of knotweed polygons, estimated number of plants, associated plant species, and possible threats are found in Table 3.

**Table 3. Comparison of checkerbloom survey points and units counted between 2011 and 2010 within checkerbloom groups (CG)**

Polygon ID #	# plants	% in bud	% in flwr	Knotweed Associates	Threats
POBI-1	1000-3000	10	90	<i>Centaurium muehlenbergii</i> , <i>Brodiaea coronaria</i> , <i>Navarettia intertexta</i> , <i>Clarkia purpurea</i> , <i>Minuartia douglasii</i>	footpath along edge of occurrence; proposed trailway
POBI-2	100-1000	5	95	Same as POBI-1; tends to occur with algal crusts	trails, bulldozer disturbance from previous years
POBI-3	100-300	0	100	<i>Centaurium muehlenbergii</i> , close associate; dead <i>Parvisedum pumilum</i> present	n/a <sup>1</sup>
POBI-4/5	1000-5000	0	100	<i>Centaurium muehlenbergii</i> , close associate; dead <i>Parvisedum pumilum</i> present	n/a
POBI-6	50-100	0	100	n/a	sheet erosion, heavy trampling, high gopher activity, trails/footpaths throughout
POBI-7	<50	0	100	n/a	
POBI-8	1000-3000	0	100	algal crust, <i>Selaginella hansenii</i> , <i>Clarkia purpurea</i> , <i>Cicendia quadrangulata</i> , <i>Aira caryophyllea</i> .	goat grass ( <i>Aegilops triuncialis</i> ) surrounding site along N edge.
POBI-9	1000-3000	0	100	n/a	foot traffic along fairway
POBI-10	100-500	n/a	n/a	n/a	n/a

<sup>1</sup> Due to time constraints in the field, not all attributes were assessed for each knotweed occurrence.

### Incidental Observations

During the 2011 survey, a fairly large infestation of barbed goat grass (*Aegilops triuncialis*) was observed in the grassland area southwest of the 9th fairway and north of the large wildflower field containing knotweed (south of 8th and 9th fairways and west of the 10th tee). Plant number was estimated at tens of thousands; most plants were in fruit. This species spreads readily by seed, is unpalatable to grazing animals, has a 2-5 year seed life, establishes easily on disturbed and compacted soils and produces over 100 seeds per plant on average (California Department of Food and Agriculture [CDFA] 2011). Given the heavy foot traffic (high dispersal potential) observed in this portion of the study area, it is recommended that control efforts of this CDFA List B noxious weed be undertaken before it spreads further, potentially impacting rare plants within the study area. Other incidental observations include a single scotch broom (*Cytisus scoparius*) plant (CDFA List C) in the eastern end of the study area and a blue elderberry shrub (*Sambucus mexicana*) near the 16th basket.

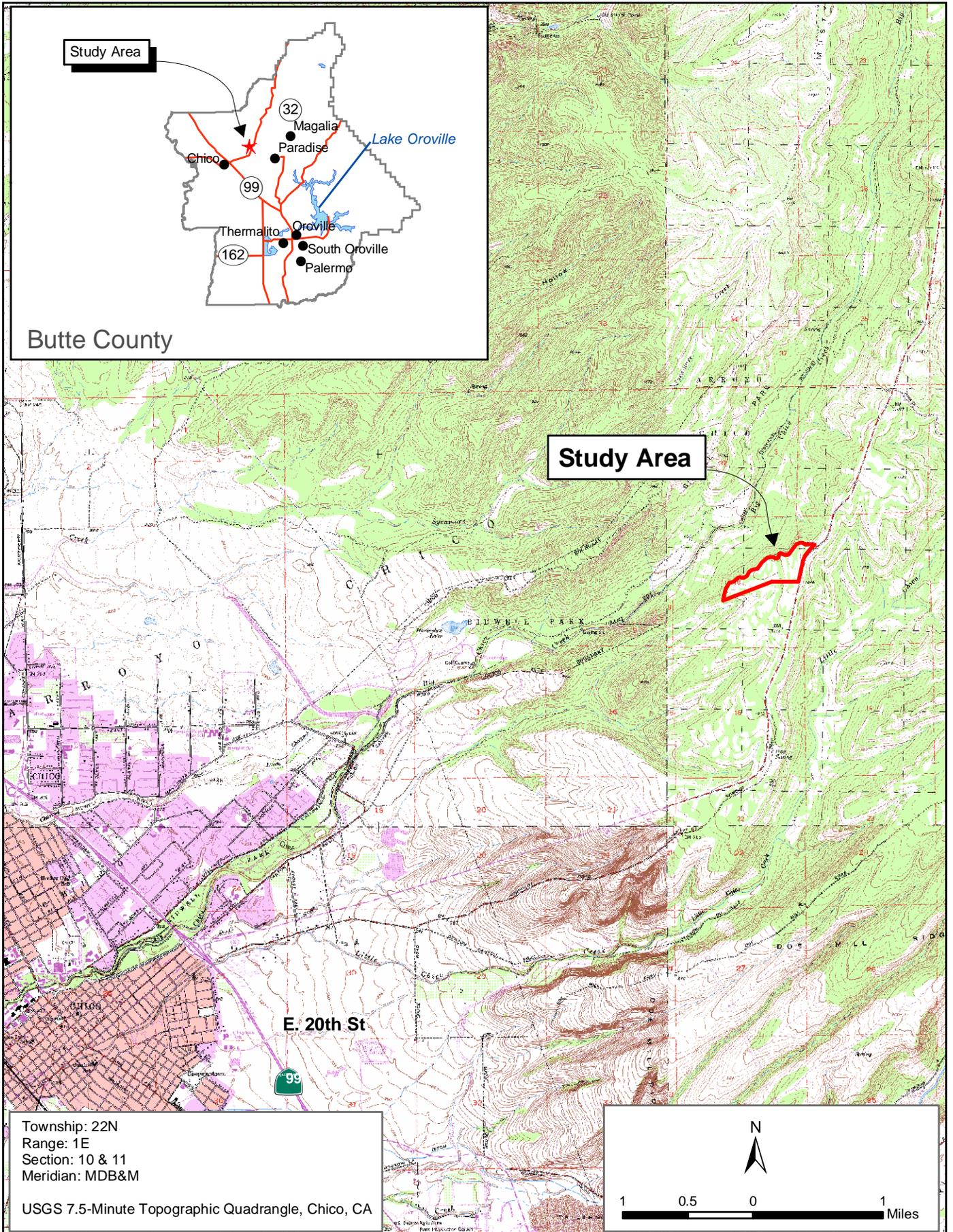
## VI. CONCLUSION

Butte County checkerbloom and Bidwell's knotweed plants were relocated and mapped at most of the locations from which they were previously known, including all those within the main disc golf area. Nearly twice as many checkerbloom units were counted in 2011 than were observed in 2010; however, this difference may be due to counting inconsistencies between the surveys related to the clonal nature of checkerbloom. This survey provides numeric descriptions of counting units in an attempt to provide standardized checkerbloom counting units for more relevant between-year comparisons. No numerical comparison of knotweed plants is available between years; however, the extent of knotweed appears to have remained about the same between years in wildflower fields that were surveyed. The noxious weeds barbed goat grass and scotch broom were discovered within the study area. Potential threats to both checkerbloom and knotweed continue to be trampling, soil erosion, weed invasions, and additionally in the case of checkerbloom, herbivory.

## VII. REFERENCES

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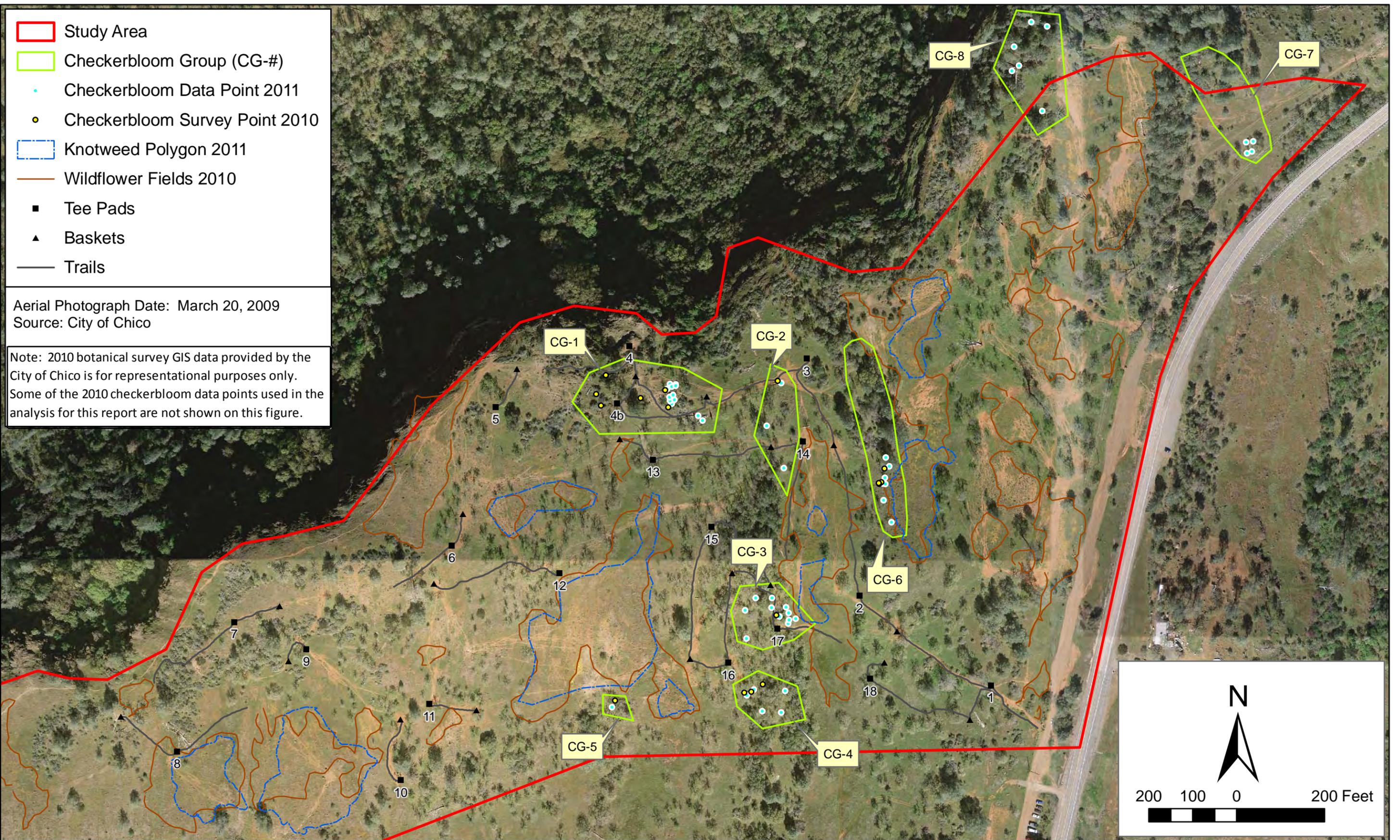
**Figure 1**  
**Study Area Location and Vicinity**

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**Figure 2**  
Checkerbloom and Knotweed Locations - 2011 Survey

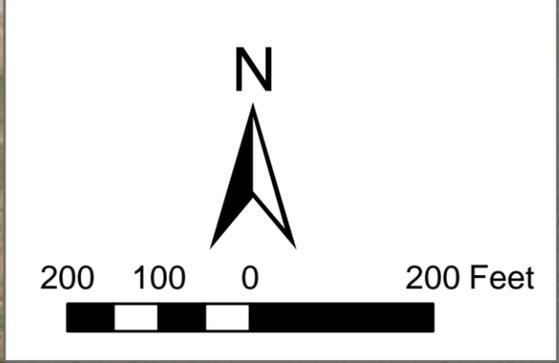
G:\Projects\51325 Bidwell\_Disc Golf\GIS\Working\_Mxds\51325 Figure 3.plants compare.mxd Created: 2011-07-07 kirk



- Study Area
- Checkerbloom Group (CG-#)
- Checkerbloom Data Point 2011
- Checkerbloom Survey Point 2010
- Knotweed Polygon 2011
- Wildflower Fields 2010
- Tee Pads
- ▲ Baskets
- Trails

Aerial Photograph Date: March 20, 2009  
 Source: City of Chico

Note: 2010 botanical survey GIS data provided by the City of Chico is for representational purposes only. Some of the 2010 checkerbloom data points used in the analysis for this report are not shown on this figure.



**Figure 3**  
**Comparison of 2011 and 2010 Botanical Monitoring**

**Appendix E – Foothill Associates. 2012. Upper Bidwell Park Peregrine Point Disc  
Golf Course Baseline (Year 1) Oak Tree Monitoring and Assessment Report.  
March 15, 2012. Chico, CA.**

March 15, 2012

Mr. Dan Elscaff  
Department of Parks and Natural Resources  
City of Chico  
965 Fir Street  
Chico, CA 95928

**RE: Upper Bidwell Park Peregrine Point Disc Golf Course Baseline (Year 1) Oak Tree Monitoring and Assessment Report**

Dear Mr. Elscaff:

This document summarizes the results of data collection pertaining to an oak tree (*Quercus* spp.) assessment performed along portions of an established transect within the boundaries of the Peregrine Point Disc Golf Course in Upper Bidwell Park, Chico, California (**Attachment A**). The Peregrine Point Disc Golf Course is located adjacent to State Highway 32 near the eastern limits of the City of Chico on the west side of State Highway 32 in Butte County, California. The purpose of this report is to present oak tree assessment data pertaining to the condition, exhibited impacts, species, and size of oak trees within the disc golf course boundaries. This initial assessment data will serve as a baseline of statistical information for long-term management and monitoring of oak trees potentially impacted by the affects of use by disc golfers at the Peregrine Point Disc Golf Course.

## **METHODS**

### ***Priority 1 Oak Trees***

The Peregrine Point Disc Golf Course was surveyed on foot by Scott Gregory, International Society of Arboriculture (ISA) Certified Arborist (WE-9041A) on September 8, 2011. Priority 1 oaks identified by the City of Chico as having the greatest potential for impact by discs were located using existing Geographic Information Systems (GIS) data collected by City of Chico personnel. Priority 1 oaks were tagged using aluminum tree tags, which were nailed to trees and numbered according to the course hole number and proximity to each hole's tee box. For example, two oaks documented in Hole 9, would be denoted as 09-001 and 09-002, with the lowest number representing the oak closest to the 9<sup>th</sup> tee box.

Priority 1 trees were assessed for species, diameter at breast height (DBH) class, height class, growth form, crown width, overall tree condition, presence within course boundaries, percent of trunk exhibiting impact marks, percent of canopy exhibiting dead

wood, number of broken branches in the canopy, and the number of locations where the cork cambium is dead on each tree.

### ***Interrupted Belt Transect Oak Trees***

During the same field survey, an interrupted belt transect was established between the course entrance and Hole 5 tee box. Four (4) permanent quadrants (25meters x 4meters) were created along the transect length. At the beginning of each quadrant, a GPS waypoint was generated and the physical location of the transect starts were marked using aluminum tree tags. The transect established is denoted as Transect 01, with the four belt quadrants are denoted as 01-001, 01-002, 01-003, and 01-004, respectively from east to west. The numbering system used in this survey was setup in a format to accommodate the addition of more survey trees and/or transects should monitoring results predicate this need.

Oaks within the transect quadrants were assessed using the same parameters as described above for priority trees and were additionally noted to be "in" or "out" of the courses' hole boundaries. The location of each transect tree relative to the start of the respective quadrant was documented.

### ***Reference Trees***

On December 21, 2011, a second field survey was conducted and 52 reference trees were assessed and demarcated in the field for further monitoring and comparison to trees assessed as Priority 1 oak trees and trees associated with the interrupted belt transect. Data parameters collected for the reference tree population were identical as those parameters collected for the Priority 1 oak trees discussed above.

### ***Data Collection***

Field data was collected primarily by using a Trimble handheld GPS devise and data dictionary application, and data sheets, developed through collaboration between Foothill Associates and the City of Chico.

## **RESULTS**

### ***Priority 1 Oak Trees***

Priority 1 oak trees designated by the City of Chico were comprised of 32 blue oak (*Quercus douglasii*) and one interior live oak (*Quercus wislizenii*) trees. Field data collected on this sample of trees associated with the Peregrine Point Disc Golf Course is summarized as follows (n = 33).

### ***Interrupted Belt Transect Oaks***

Along the four tree transects comprising the sample area for the interrupted belt transect, nine blue oak trees were assessed. Data associated with these nine trees is presented below (n = 9).

**Reference Trees**

Within the course, 52 reference trees were assessed comprised of 44 blue oak trees and 8 interior live oak trees. Data associated with these 52 reference trees is presented below in (n = 52).

**Table 1 — Percent Composition of Diameter Classes among Oaks**

DBH (inches)	Percent of Priority 1 Population (%)	Percent of Transect Population (%)	Percent of Reference Population (%)
0-6	6.1	11.1	23.1
6-12	66.7	55.6	53.8
12-18	12.1	22.2	13.5
18-24	9.1	0.0	9.6
24-30	3.0	11.1	0.0
>30	3.0	0.0	0.0

**Table 2 — Percent Composition of Height Classes among Oaks**

Height (feet)	Percent of Priority 1 Population (%)	Percent of Transect Population (%)	Percent of Reference Population (%)
<5	0.0	0.0	11.5
5-10	0.0	0.0	55.8
10-15	9.1	28.6	19.2
>15	90.9	77.8	13.5

**Table 3 — Percent Composition of Condition Classes among Oaks**

Condition	Percent of Priority 1 Population (%)	Percent of Transect Population (%)	Percent of Reference Population (%)
Excellent	0.0	0.0	0.0
Good	6.1	0.0	13.5
Fair	63.6	44.4	61.5
Poor	30.3	55.6	25.0
Dead	0.0	0.0	0.0

**Table 4 — Percent Composition of Trunk Impacts among Oaks**

Percent Trunk Impacted	Percent of Priority 1 Population (%)	Percent of Transect Population (%)	Percent of Reference Population (%)
0	0.0	66.7	76.9
1-25	45.5	33.3	19.2
26-50	33.3	0.0	1.9
51-75	21.2	0.0	1.9
>75	0.0	0.0	0.0

**Table 5 — Percent Composition of Dead Canopy Classes among Oaks**

Percent Dead Canopy	Percent of Priority 1 Population (%)	Percent of Transect Population (%)	Percent of Reference Population (%)
0	6.1	0.0	1.9
1-25	84.8	88.9	82.7
26-50	9.1	0.0	13.5
51-75	0.0	11.1	1.9
>75	0.0	0.0	0.0

**Table 6 — Percent Composition of Broken Branch Count among Oaks**

Number of Broken Branches	Percent of Priority 1 Population (%)	Percent of Transect Population (%)	Percent of Reference Population (%)
0	12.1	44.4	36.5
1	30.3	22.2	7.7
2	24.2	22.2	15.4
3	6.1	11.1	9.6
4	15.2	0.0	7.7
5	0.0	0.0	3.9
6	3.0	0.0	9.6
7	3.0	0.0	1.9
8	6.1	0.0	5.8
9	0.0	0.0	1.9
>10	0.0	0.0	0.0

**Table 7 — Percent Composition of Damaged Bark Patch Count among Oaks**

Number of Damaged Bark Patches	Percent of Priority 1 Population (%)	Percent of Transect Population (%)	Percent of Reference Population (%)
0	54.5	66.7	90.4
1	33.3	0.0	9.6
2	12.1	11.1	0.0
3	0.0	11.1	0.0
4	0.0	11.1	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
≥10	0.0	0.0	0.0

## DISCUSSION

This report represents the first year of data collection and establishment of baseline conditions for 94 native oak trees which occur on and within proximity to the Peregrine Point Disc Golf Course. These trees will be evaluated, initially on an annual basis, to monitor the potential affects disc golf use in Bidwell Park has on the localized oak tree population.

A noticeable trend in this years' data set indicates trees within the course and considered priority trees have higher levels of trunk quadrants showing impacts than trees outside the course. This trend would seem quite predictable as trees in the "line of fire" for throwing the disc within the course would predictably be more often hit with discs, than reference trees outside the course.

Although trees within the course do receive damage from discs, it does not appear these impacts affect their overall condition, which is relatively similar through all data sets collected (i.e. Priority 1 trees, Belt Transect Trees, and Reference Trees). Most trees showing poor health associated with the data set, were larger (12-18" DBH) trees that would presumably be senescing.

One considerable limitation to evaluation of reference tree condition was the timing of the survey, as in December blue oak trees were no longer holding their leaves (they are a deciduous species). Now that the initial data set has been established, in the future it would be logical to collect all tree data within the same season, or field visit.

If you have any questions, please contact me at (530) 893-6700 or by email at [ryan.brown@foothill.com](mailto:ryan.brown@foothill.com).

Sincerely,



Ryan Brown, Regulatory Biologist  
ISA Certified Arborist #WE-7377A

**Enclosure:**

Attachment A — Data Tables

cc: Denice Britton, Urban Forest Manager, City of Chico

# Attachment A — Data Tables

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City of Chico Peregrine Point Disc Golf Course Oak Assessment Priority 1 Trees

Observer: SG

Tree ID	Within course?	DBH (inches)	Tree Height (feet)	Condition (A-E)	# Trunk quadrants showing impacts (A-E)	# Damaged bark patches on trunk (0-≥10)	% Dead canopy (A-E)	# Broken branches in canopy (0-≥10)	Species	Growth form (T/S)	Crown Width (feet)	Comments
01-001	Y	6-12	10-20 (18)	C	C	1	B (10)	0	QUDO	T	20	>10 impacts on declining branch above trail
01-002	Y	18-24 (22)	20-30 (24)	C	D	1	B (5)	1	QUDO	T	32	Fire scars on trunk
01-003	Y	18-24 (22)	>30 (32)	C	D	1	B (5)	1	QUDO	T	40	Fire scars on trunk; nest cavity
01-004	Y	6-12 (11)	>30 (32)	C	D	1	B (5)	2	QUDO	T	25	Mistletoe
02-001	Y	6-12 (9)	20-30 (22)	D	D	0	B (20)	7	QUDO	T	9	
02-002	Y	6-12 (10)	10-20 (16)	D	C	0	C (40)	1	QUDO	T	17	
03-001	Y	6-12 (10)	20-30 (20)	C	C	0	B (5)	0	QUDO	T	22	
03-002	Y	6-12 (7)	10-20 (12)	D	B	0	B (20)	1	QUDO	T	8	Declining condition
09-001	Y	0-6 (5)	10-20 (18)	D	C	0	B (20)	1	QUDO	T	15	
09-002	Y	6-12 (7)	10-20 (14)	C	C	0	A (0)	1	QUDO	T	16	2 stems
10-001	Y	12-18 (8,7)	10-20 (16)	C	D	0	B (5)	1	QUDO	T	18	3 stems; 7" dead leader not included
11-001	Y	24-30 (9,9,7)	10-20 (18)	D	C	0	C (40)	4	QUDO	T	15	2 stems
11-002	Y	12-18 (8,8)	10-20 (18)	D	B	2	B (15)	4	QUDO	T	16	
11-003	Y	24-30 (25)	>30 (32)	B	C	1	B (5)	2	QUDO	T	30	
11-004	Y	6-12 (11)	20-30 (20)	C	C	1	B (5)	2	QUDO	T	16	
12-001	Y	6-12 (8)	10-20 (18)	C	C	1	A (0)	0	QUDO	T	18	
12-002	Y	6-12 (10)	20-30 (26)	D	B	1	B (10)	0	QUDO	T	10	

**DBH (in)(trunk dia. 4.5' above ground level):** 0-6", 6-12", 12-18", 18-24", 24-30", >30"; **Tree height (ft):** <10', 10-20', 20-30', >30'; **Condition:** A = Excellent, B = Good, C = Fair, D = Poor, E = Dead; **# of trunk quadrants impacted:** A = 0 quads; B = 1 quad; C = 2 quads; D = 3 quads; E = 4 quads; **# of damaged patches in trunk bark:** 0 - ≥10; **% of canopy that is dead:** A = 0% dead, B = 1-25%; C = 26-50%; D = 51-75%; E = >75%; **Broken branches in canopy:** direct count, 0 - ≥10; **Species:** QUDO = blue oak; QUWI = interior live oak; QULO = valley oak; **Growth Form:** T = tree, S = shrub; **Crown width (ft):** measured along north-south azimuth.

City of Chico Peregrine Point Disc Golf Course Oak Assessment Priority 1 Trees

Observer: SG

Tree ID	Within course?	DBH	Tree Height	Condition	# Trunk quadrants showing impacts	# Damaged bark patches on trunk	% Dead canopy	# Broken branches in canopy	Species	Growth form	Crown Width	Comments
(Hole# - xxx)	(Y/N)	(inches)	(feet)	(A-E)	(A-E)	(0 - ≥10)	(A-E)	(0 - ≥10)	(T/S)	(feet)		
12-003	Y	12-18 (14)	>30 (32)	C	C	2	B (10)	3	QUDO	T	24	
12-004	Y	0-6 (5)	10-20 (12)	C	B	0	B (5)	1	QUDO	T	8	Mistletoe
12-005	Y	6-12 (6)	20-30 (20)	C	B	0	B (5)	2	QUDO	T	10	
12-006	Y	6-12 (7)	20-30 (20)	C	B	0	B (5)	2	QUDO	T	10	
12-007	Y	6-12 (10)	20-30 (20)	C	B	1	B (5)	2	QUDO	T	18	Mistletoe
13-001	Y	12-18 (15)	20-30 (22)	C	C	0	B (15)	1	QUDO	T	27	
13-002	Y	12-18 (9,6)	20-30 (20)	C	B	0	B (5)	2	QUDO	T	24	2 stems
13-003	Y	6-12 (9)	20-30 (20)	C	B	0	B (5)	1	QUDO	T	14	
14-001	Y	18-24 (8,11)	10-20 (16)	D	B	2	C (45)	4	QUDO	T	22	2 stems
14-002	Y	12-18 (7,7)	20-30 (20)	C	B	0	B (10)	8	QUDO	T	15	2 stems
14-003	Y	>30	20-30 (24)	B	B	0	B (5)	3	QUWI	T	30	14 stems, 40" basal dia.
16-001	Y	12-18 (12)	>30 (32)	C	B	0	B (10)	4	QUDO	T	24	
16-002	Y	6-12 (10)	>30 (32)	C	B	1	B (20)	4	QUDO	T	20	
17-001	Y	12-18 (16)	10-20 (18)	D	B	1	B (10)	2	QUDO	T	20	Decay in trunk
18-001	Y	6-12 (7)	10-20 (14)	D	B	2	B (10)	6	QUDO	T	13	
18-002	Y	18-24 (22)	>30 (32)	C	D	0	B (10)	8	QUDO	T	37	

**DBH (in)/(trunk dia. 4.5' above ground level):** 0-6", 6-12", 12-18", 18-24", 24-30", >30"; **Tree height (ft):** <10', 10-20', 20-30', >30'; **Condition:** A = Excellent, B = Good, C = Fair, D = Poor, E = Dead; **# of trunk quadrants impacted:** A = 0 quads; B = 1 quad; C = 2 quads; D = 3 quads; E = 4 quads; **# of damaged patches in trunk bark:** 0 - ≥10; **% of canopy that is dead:** A = 0% dead, B = 1-25%; C = 26-50%; D = 51-75%; E = >75%; **Broken branches in canopy:** direct count, 0 - ≥10; **Species:** QUODO = blue oak; QUWI = interior live oak; QULO = valley oak; **Growth Form:** T = tree, S = shrub; **Crown width (ft):** measured along north-south azimuth.









City of Chico Peregrine Point Disc Golf Course Oak Assessment Reference Sample

Observer: SG

Tree ID	Within course?	DBH (inches)	Tree Height (feet)	Condition (A-E)	# Trunk quadrants showing impacts	Damaged bark patches on trunk	% Dead canopy	# Broken branches in canopy	Species	Growth form	Crown Width	Comments
(Hole# - xxx)	(Y/N)	(inches)	(feet)	(A-E)	(A-E)	(0 - ≥10)	(A-E)	(0 - ≥10)	(T/S)	(feet)		
R01-001	N	22	22	Fair	0 Quads	0	1-25%	9	Blue Oak	Tree	24	
R01-002a	N	5	15	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	20	
R01-002b	N	5	15	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	20	
R01-002c	N	5	15	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	20	
R01-003	N	10	15	Fair	1 Quad	1	1-25%	5	Blue Oak	Tree	18	
R02-001a	N	6	14	Poor	0 Quads	0	26-50%	6	Blue Oak	Tree	13	
R02-001b	N	7	14	Poor	0 Quads	0	26-50%	6	Blue Oak	Tree	13	
R03-001	N	6	15	Poor	1 Quad	0	1-25%	3	Blue Oak	Tree	10	
R04-001	N	9	18	Fair	0 Quads	0	1-25%	3	Blue Oak	Tree	16	
R04-002a	N	12	32	Good	0 Quads	0	1-25%	2	Int. Live Oak	Tree	55	
R04-002b	N	19	32	Good	0 Quads	0	1-25%	2	Int. Live Oak	Tree	55	
R04-002c	N	13	32	Good	0 Quads	0	1-25%	2	Int. Live Oak	Tree	55	
R04-002d	N	21	32	Good	0 Quads	0	1-25%	2	Int. Live Oak	Tree	55	
R05-001a	N	8	15	Poor	0 Quads	0	26-50%	8	Blue Oak	Tree	16	
R05-001b	N	8	15	Poor	0 Quads	0	26-50%	8	Blue Oak	Tree	16	
R05-002	N	9	16	Poor	0 Quads	0	1-25%	4	Blue Oak	Tree	14	
R05-003	N	9	18	Poor	0 Quads	0	26-50%	3	Blue Oak	Tree	11	

**DBH (in)(trunk dia. 4.5' above ground level):** 0-6", 6-12", 12-18", 18-24", 24-30", >30"; **Tree height (ft):** <10', 10-20', 20-30', >30'; **Condition:** A = Excellent, B = Good, C = Fair, D = Poor, E = Dead; **# of trunk quadrants impacted:** A = 0 quads; B = 1 quad; C = 2 quads; D = 3 quads; E = 4 quads; **# of damaged patches in trunk bark:** 0 - ≥10; **% of canopy that is dead:** A = 0% dead, B = 1-25%; C = 26-50%; D = 51-75%; E = >75%; **Broken branches in canopy:** direct count, 0 - ≥10; **Species:** QUDO = blue oak; QUWI = interior live oak; QULO = valley oak; **Growth Form:** T = tree, S = shrub; **Crown width (ft):** measured along north-south azimuth.

City of Chico Peregrine Point Disc Golf Course Oak Assessment Reference Sample

Tree ID	Within course?	DBH (inches)	Tree Height (feet)	Condition (A-E)	# Trunk quadrants showing impacts	# Damaged bark patches on trunk	% Dead canopy	# Broken branches in canopy	Species	Growth form	Crown Width	Comments
(Hole# - xxx)	(Y/N)	(inches)	(feet)	(A-E)	(A-E)	(0 - ≥10)	(A-E)	(0 - ≥10)	(T/S)	(feet)		
R05-004a	N	8	15	Fair	0 Quads	0	1-25%	2	Blue Oak	Tree	25	
R05-004b	N	6	15	Fair	0 Quads	0	1-25%	2	Blue Oak	Tree	25	
R05-005	N	7	12	Poor	0 Quads	0	1-25%	4	Blue Oak	Tree	14	
R06-001a	N	10	20	Fair	1 Quad	0	1-25%	0	Blue Oak	Tree	24	
R06-001b	N	9	20	Fair	1 Quad	0	1-25%	0	Blue Oak	Tree	24	
R06-002	N	15	26	Poor	0 Quads	0	1-25%	3	Blue Oak	Tree	20	
R06-003	N	9	20	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	16	
R07-001	N	11	22	Fair	0 Quads	0	1-25%	3	Blue Oak	Tree	18	
R08-001	N	2	6	Fair	0 Quads	0	1-25%	0	Int. Live Oak	Shrub	6	
R08-002a	N	12	18	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	20	
R08-002b	N	5	18	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	20	
R08-002c	N	9	18	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	20	
R09-001	N	16	18	Poor	1 Quad	0	51-75%	6	Blue Oak	Tree	12	
R09-002	N	9	20	Fair	0 Quads	0	1-25%	4	Blue Oak	Tree	10	
R09-003	N	6	17	Fair	1 Quad	1	1-25%	0	Blue Oak	Tree	9	
R10-001	N	15	16	Fair	2 Quads	1	1-25%	2	Blue Oak	Tree	21	
R11-001	N	13	22	Good	0 Quads	0	1-25%	5	Blue Oak	Tree	20	

**DBH (in)(trunk dia. 4.5' above ground level):** 0-6", 6-12", 12-18", 18-24", 24-30", >30"; **Tree height (ft):** <10', 10-20', 20-30', >30'; **Condition:** A = Excellent, B = Good, C = Fair, D = Poor, E = Dead; **# of trunk quadrants impacted:** A = 0 quads; B = 1 quad; C = 2 quads; D = 3 quads; E = 4 quads; **# of damaged patches in trunk bark:** 0 - ≥10; **% of canopy that is dead:** A = 0% dead, B = 1-25%; C = 26-50%; D = 51-75%; E = >75%; **Broken branches in canopy:** direct count, 0 - ≥10; **Species:** QUDO = blue oak; QUWI = interior live oak; QULO = valley oak; **Growth Form:** T = tree, S = shrub; **Crown width (ft):** measured along north-south azimuth.

City of Chico Peregrine Point Disc Golf Course Oak Assessment Reference Sample

Page 3 of 3  
 Date: 12/21/2011  
 Observer: SG

Tree ID	Within course?	DBH	Tree Height	Condition	# Trunk quadrants showing impacts	# Damaged bark patches on trunk	% Dead canopy	# Broken branches in canopy	Species	Growth form	Crown Width	Comments
(Hole# - xxx)	(Y/N)	(inches)	(feet)	(A-E)	(A-E)	(0 - ≥10)	(A-E)	(0 - ≥10)	(T/S)	(T/S)	(feet)	
R12-001a	N	9	22	Fair	0 Quads	0	1-25%	1	Blue Oak	Tree	15	
R12-001b	N	9	22	Fair	0 Quads	0	1-25%	1	Blue Oak	Tree	15	
R12-002	N	0	16	Poor	1 Quad	0	26-50%	4	Blue Oak	Tree	8	
R12-003	N	24	28	Good	3 Quads	1	1-25%	8	Blue Oak	Tree	35	
R13-001a	N	9	19	Fair	0 Quads	0	1-25%	6	Blue Oak	Tree	21	
R13-001b	N	7	19	Fair	0 Quads	0	1-25%	6	Blue Oak	Tree	21	
R14-001a	N	8	26	Fair	1 Quad	0	1-25%	0	Blue Oak	Tree	18	
R14-001b	N	8	26	Fair	1 Quad	0	1-25%	0	Blue Oak	Tree	18	
R14-002a	N	14	30	Fair	0 Quads	0	1-25%	1	Int. Live O	Tree	35	
R14-002b	N	7	30	Fair	0 Quads	0	1-25%	1	Int. Live O	Tree	35	
R14-002c	N	7	30	Fair	0 Quads	0	1-25%	1	Int. Live O	Tree	35	
R15-001a	N	6	14	Poor	0 Quads	0	1-25%	0	Blue Oak	Tree	9	
R15-001b	N	6	14	Poor	0 Quads	0	1-25%	0	Blue Oak	Tree	9	
R15-002	N	20	18	Fair	1 Quad	1	1-25%	1	Blue Oak	Tree	28	
R16-001	N	11	32	Fair	0 Quads	0	26-50%	2	Blue Oak	Tree	16	
R17-001	N	18	26	Good	0 Quads	0	1-25%	7	Blue Oak	Tree	34	
R17-002	N	10	16	Fair	0 Quads	0	1-25%	0	Blue Oak	Tree	16	
R17-003	N	3	12	Fair	0 Quads	0	0%	0	Blue Oak	Tree	7	

**DBH (in)/trunk dia. 4.5' above ground level):** 0-6", 6-12", 12-18", 18-24", 24-30", >30"; **Tree height (ft):** <10', 10-20', 20-30', >30'; **Condition:** A = Excellent, B = Good, C = Fair, D = Poor, E = Dead; **# of trunk quadrants impacted:** A = 0 quads; B = 1 quad; C = 2 quads; D = 3 quads; E = 4 quads; **# of damaged patches in trunk bark:** 0 - ≥10; **% of canopy that is dead:** A = 0% dead, B = 1-25%; C = 26-50%; D = 51-75%; E = >75%; **Broken branches in canopy:** direct count, 0 - ≥10; **Species:** QUDO = blue oak; QUWI = interior live oak; QULO = valley oak; **Growth Form:** T = tree, S = shrub; **Crown width (ft):** measured along north-south azimuth.

## Appendix F – Statistical Analysis

4/24/2012 10:57:10 AM

Welcome to Minitab, press F1 for help.

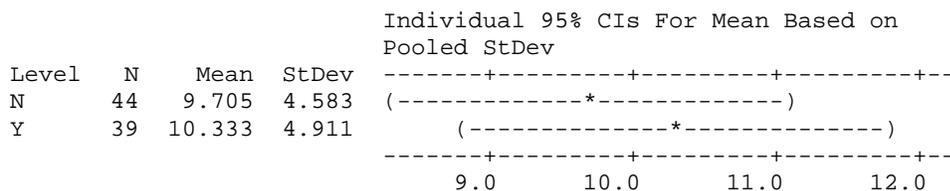
Retrieving project from file:

'S:\PARK\PROGRAMS\MONITORING\PEREGRINE\_DISC\_GOLF\_COURSE\DATA\2011\_PPDG\_TREE\_12\_0403.MPJ'

### One-way ANOVA: DBH\_(inches) versus In\_course(y/n)

Source	DF	SS	MS	F	P
In_course(y/n)	1	8.2	8.2	0.36	0.548
Error	81	1819.8	22.5		
Total	82	1828.0			

S = 4.740    R-Sq = 0.45%    R-Sq(adj) = 0.00%

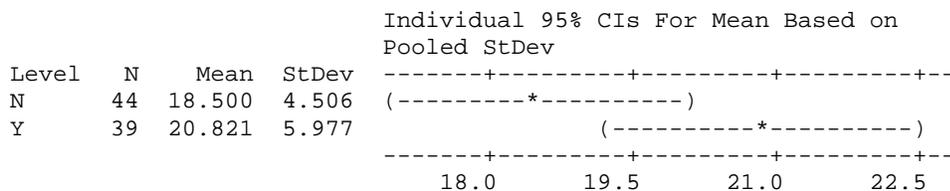


Pooled StDev = 4.740

### One-way ANOVA: Tree\_Ht\_(ft) versus In\_course(y/n)

Source	DF	SS	MS	F	P
In_course(y/n)	1	111.3	111.3	4.04	0.048
Error	81	2230.7	27.5		
Total	82	2342.1			

S = 5.248    R-Sq = 4.75%    R-Sq(adj) = 3.58%

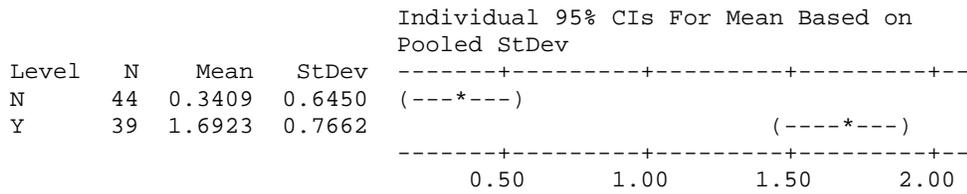


Pooled StDev = 5.248

### One-way ANOVA: Trunk\_quad\_impts\_(No) versus In\_course(y/n)

Source	DF	SS	MS	F	P
In_course(y/n)	1	37.758	37.758	76.09	0.000
Error	81	40.194	0.496		
Total	82	77.952			

S = 0.7044 R-Sq = 48.44% R-Sq(adj) = 47.80%

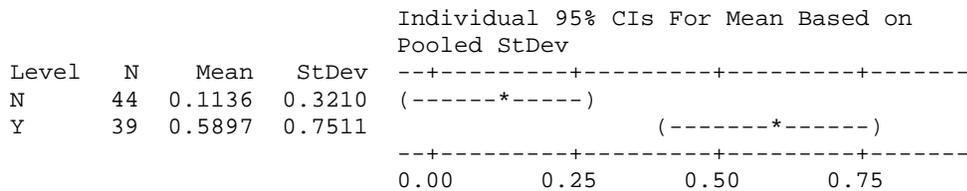


Pooled StDev = 0.7044

### One-way ANOVA: Damaged\_bark\_ptchs\_(0->10) versus In\_course(y/n)

Source	DF	SS	MS	F	P
In_course(y/n)	1	4.687	4.687	14.67	0.000
Error	81	25.868	0.319		
Total	82	30.554			

S = 0.5651 R-Sq = 15.34% R-Sq(adj) = 14.29%

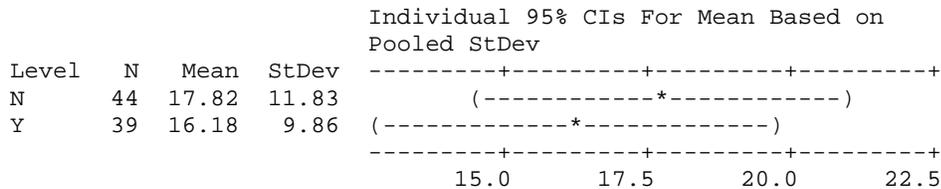


Pooled StDev = 0.5651

### One-way ANOVA: Dead\_canopy\_corrected\_(%) versus In\_course(y/n)

Source	DF	SS	MS	F	P
In_course(y/n)	1	56	56	0.46	0.498
Error	81	9716	120		
Total	82	9772			

S = 10.95 R-Sq = 0.57% R-Sq(adj) = 0.00%

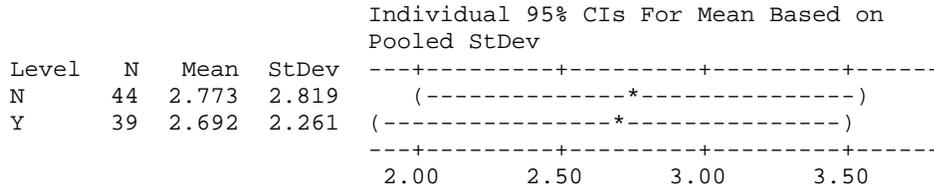


Pooled StDev = 10.95

### One-way ANOVA: Broken\_branches\_(0->10) versus In\_course(y/n)

Source	DF	SS	MS	F	P
In_course(y/n)	1	0.13	0.13	0.02	0.887
Error	81	536.03	6.62		
Total	82	536.17			

S = 2.572 R-Sq = 0.02% R-Sq(adj) = 0.00%

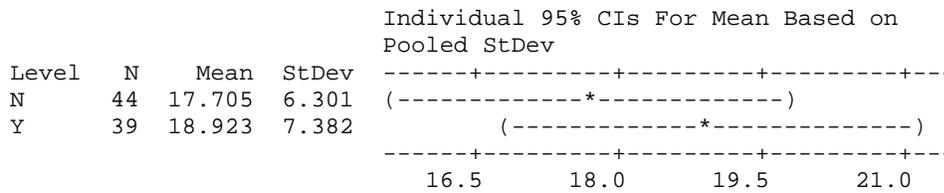


Pooled StDev = 2.572

### One-way ANOVA: Crown\_Width\_(ft) versus In\_course(y/n)

Source	DF	SS	MS	F	P
In_course(y/n)	1	30.7	30.7	0.66	0.420
Error	81	3777.9	46.6		
Total	82	3808.6			

S = 6.829 R-Sq = 0.81% R-Sq(adj) = 0.00%



Pooled StDev = 6.829



## BPPC Tree Committee Summary Report Meeting Date: 6/13/12

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**DATE:** July 2, 2012  
**TO:** BIDWELL PARK AND PLAYGROUND COMISSION  
**FROM:** DENICE F. BRITTON, URBAN FOREST MANAGER, 896-7802  
**RE:** GOALS FOR THE URBAN FOREST MANAGEMENT PLAN

---

1. **CALL TO ORDER:** Chair Mikles called the meeting to order at 6:02 PM

**ATTENDEES:** Commissioners Present: Chair Mikles, Craig and Herrera.  
Public Present: Susan Mason, Robin McCollum, Karen Laslo, Kristina Schierenbeck, Dan Gibson, Scott Gregory, Woody Elliott, Roger Cole

### 2. REGULAR AGENDA

#### 2.1 DISCUSSION OF GOALS FOR THE URBAN FOREST MANAGEMENT PLAN

At previous meetings, the Committee has developed a definition of Chico's Urban Forest as well as a Vision Statement for the Forest. We have reviewed current information on the current condition of the forest and developed some idea of where we might need to concentrate efforts in the future. This meeting discussed a series of goals for the Management Plan.

#### **DISCUSSION:**

The Urban Forest Toolkit suggests that goals should be long term, and address a specific issue that has been identified. Once specific goals are identified, then more concrete attainments or objectives will be defined for each goal. Goals will be divided into four categories

- Tree Resources
- Management
- Community
- Landscape Resources

Issues were discussed and the goals listed under them grouped together, deleted or added to. The meeting only got through the Tree Resources, which has been summarized below. The committee wanted to have the goals and action items groups into long term and short term goals, with budget priorities included. The remaining 3 areas (Management, Community, and Landscape Resources) will be discussed at future meetings.

## Tree Resources

**Goal 1. Implement a program for enhancing public safety and reducing risk to citizens.** Deferred maintenance is leading to increased risk to them city and its citizens.

1. Adopt the new ANSI Tree Risk Assessment Standard and Best Management Practices (BMP), so that work can be prioritized according to its associated risk.
2. Tree care operations shall be based on accepted Industry Standards, such as Z133 ANSI Safety Standards, A-300 Tree Care Standards and ISA Best Management Practices (BMPs) for Tree Care.
3. Define a policy for Prioritizing Work.
  - a. Address emergencies and urgent tree work in a timely manner
  - b. Elevate limbs and foliage for traffic safety and clear for line of site at intersections
  - c. Elevate downtown street and provide building clearance at least every other year
  - d. Formative prune young trees to reduce the cost and frequency of future work
  - e. Remove dead and dying trees in a timely manner.
  - f. Remove trees creating infrastructure damage, but address as a lower priority.
  - g. Respond to requests for pruning on high risk trees
  - h. Provide routine maintenance pruning on larger old trees
  - i. Respond to requests for pruning on moderate or low risk trees
4. The backlog of maintenance creates immediate hazards that interfere with maintaining a regular pruning cycle.
  - a. Analyze the current tree pruning and production standards for the tree crew.
  - b. Establish a pruning cycle, and detail a budget to accomplish it.
  - c. The length of the pruning cycle will be determined by the goal of maintaining the tree resource.
  - d. The standard of care is based on safety and enhancing the longevity of the trees within the forest.
  - e. Budget for a tree pruning contract, as well as tree removals, to allow for greater flexibility in managing the trees with limited staff.
5. Encourage citizens to care for the trees in front of their homes, to help reduce the backlog of work.
  - a. Provide permits for citizens to have work done on their street trees, as a long as the work is to be performed by approved Tree Services, to ANSI Standards.
  - b. Explore the possibility of encouraging approved tree service to offer discounts for pruning street trees.
  - c. Enhance the Heritage Tree program
  - d. Subsidize care of Heritage trees

**Goal 2. Define the character and appearance of Chico's Urban Forest.** The Urban Forest should be a diverse and sustainable canopy of trees and related vegetation.

1. Create an almost continuous canopy over the City.
  - a. Establish a canopy that is multi-level, with trees of all sizes at maturity, multi-aged and diverse.
  - b. Plant trees that are suitable for the site
    - i. Encourage the use of drought tolerant species
    - ii. Establish the use of native trees where appropriate
    - iii. Reduce fruit hazards on pavement by good species selection
    - iv. Be sensitive to allergies when choosing species

2. Provide for an urban forest that contains large trees over the streets where space allows: in large planting strips, in open space and in parks.
  - a. Encourage adequate sized planting strips in new developments so that large trees can be planted.
  - b. Update the list of trees to be certain that selected species can provide large canopies without creating sidewalk damage.
  - c. Plant appropriate tree species in appropriate locations.
3. Diversity is important to the resiliency of the tree population.
  - a. Wherever possible, with appropriate growing conditions, native trees species should be planted.
  - b. Analyze data by work zones to determine species distribution
  - c. Set specific objectives for species diversity in each work zone
  - d. Emphasize habitat values of trees when considering new species
  - e. Recognize and remove known invasive species.

**Goal 3. Develop a more comprehensive program to increase tree planting opportunities to fill the back log of empty planting sites.**

1. Maintain a multi-aged stand of trees by planting as many trees through out the City as possible each year.
  - a. Increase the number of trees planted each year so that the largest sector of the tree population is in young trees.
  - b. Explore grant opportunities for new planting programs
  - c. Encourage the establishment of a non-profit group dedicated to tree planting and care within the City of Chico
2. Bring oversight of all tree planting into the Street tree division so that trees are planted according to current Standards, and are inspected to be certain they meet these standards
  - a. Work with the Planning and building Departments to establish a better procedure for planting new trees in developments

**MEETING ADJOURNED: 7:38 PM**

**NEXT MEETING: JULY 11, 2012 6:00 PM**

Refine the list of goals presented - and complete discussion of goals for the Management, community and Landscape Resources. Summarize goals into short term and long term objectives and action items for each goal that will be completed within the next 5 to 10 years.

**DISTRIBUTION:**

Tree-Finance Committee of BPPC  
General Services Director  
Street Tree Field Supervisor  
Landscape Inspector



**DATE:** 7/24/12  
**TO:** BPPC  
**FROM:** Denice Britton, Urban Forest Manager  
**SUBJECT:** Urban Forest Manager's Report

Prepared for verbal presentation at the BPPC meeting, which was Cancelled. Report will be provided July 30, 2012.

**1. Updates**

- a. Field Supervisors Report – The field supervisor's reports for May and June are attached. The tree crew focused on emergencies, service requests and tree pruning in school zones during the last two months. One tree caused significant damage to 2 homes on West Frances Willard. The tree was subsequently removed as a result of the damage and its structure that prevented pruning to alleviate future breakages.
- b. Urban Forest Mgt Plan – Staff continues to meet with the Tree Committee on the Urban Forest Management Plan. The staff committee Report for the May meeting is included in Reports. A summary will be provided verbally by Chair Mikles. Staff will continue to focus on this project throughout the next few months. However, the July Tree Committee meeting was cancelled due to a lack of a quorum.
- c. Tree Removal – The first list of tree removals for fiscal year 2012-13 has been provided to the Tree Removal Contractor. Removals began with the red oak on West Frances Willard. The remaining trees on the attached list will be removed over the next month.
- d. Landscapes –The contractor has completed the irrigation repair work for the season, although there continues to be irrigation repairs as the seasonal need escalates.
- e. City Plaza – There has been a rash of vandalism and other issues at the City Plaza resulting from the number of vagrants sleeping on the stage and in other surrounding locations, including the Council Chambers. Staff met with Sergeants Bailey and Britt of the Police Department to discuss ways to improve the situation. There have been increased costs as a result of longer than usual clean up time for the plaza in the morning, plus the repair of vandalism to sprinklers and trash cans, two of which were completely melted in a fire.
- f. Cal Water Rebate Program – The City is participating in a irrigation nozzle replacement program that is being sponsored by Cal Water. The City received just over 2000 free Toro Precision Series nozzles that will be used in specific locations throughout Chico. These nozzles are expected to reduce water use in those areas by up to 30%. Labor costs will be associated with the replacement program, but conservation will begin as soon as the nozzles are installed.
- g. Capital Projects – Staff is working with City Inspectors on the Couplet project, which has included the removal of a few trees along West 2<sup>nd</sup> Street, as well as on the end of W. 1<sup>st</sup> Street at Salem. The Chinese pistache at the corner of W. 1<sup>st</sup> and Salem suffered significant root loss due to the curb installation. It will be monitored and removed only if there is more than 25% branch dieback from the root damage.

**2. Service Requests and Tree Permits**

- a. Attached is a list of completed and closed service requests for the months of May and June.
- b. Permits received during May and June and to date in July:

Pacific Gas and Electric Company	Alamo Avenue	Remove compromised Valley oak over High Voltage lines
	Alley 6-7 <sup>th</sup> Ave	Remove small volunteer ash trees in alley under HV lines
	664 E 3 <sup>rd</sup> Ave	Prune 30" black walnut to remove limbs over HV lines

Pacific Gas and Electric Company	E 8 <sup>th</sup> St/Fir/Hwy 99 525 Cypress 1371 Woodland	Remove ailanthus and privet trees under HV lines Remove 9" valley oak in alley under HV lines Prune sycamore away from lines (in Bidwell Park)
North Valley Tree Service	832 ½ Orient 993 Woodland 666 Grafton Park 1178 Estates Way	Trim low pistache limbs in driveway Remove 16" pistache, crowded between two others Prune to lighten and clean sycamore Prune heavy Valley oak in Bidwell Park over yard
Tree of Life Tree Service	144 W Francis Willard	Prune 2 trees to reduce weight and elevate over road
Tim Quinn	2618 Passiflora	Remove dying privately planted cypress along fence line
Michael Barry	249 Windrose Ct	Plant 2 trees to replace trees taken down for sidewalk repairs

### 3. Street Tree Maintenance

#### MAY, 2012 A. PROJECTS COMPLETED:

1. 59-SERVICE REQUEST- a detailed list is attached. (286 hours)
2. BRUSH CHIPPING AND CLEAN UP- 6 hours.
3. IRRIGATION- 142 hours spent watering approximately 425 trees on a two week cycle.
4. DOWN LIMBS AND HANGERS- 47 hours at numerous locations.
5. TRAINING- 30 hours.
6. SAFETY MEETINGS- 5 hours.
7. ROUTINE ELEVATING- 108 hours
8. PREP TIME AND DOT INSPECTIONS- 88 hours.
9. EQUIPMENT MAINTENANCE- 47 hours
10. TRAFFIC SAFETY PRUNING- 20 hours spent pruning to improve visibility and safety.

#### B. CALL OUTS:

1. There were 3 call outs for the month of May that required follow up inspection.

#### JUNE, 2012 A. PROJECTS COMPLETED:

1. 75-SERVICE REQUEST- a detailed list is attached. (97 hours)
2. BRUSH CHIPPING AND CLEAN UP- 4 hours.
3. IRRIGATION- 109 hours spent watering approximately 425 trees on a two week cycle.
4. DOWN LIMBS AND HANGERS- 138 hours at numerous locations.
5. TRAINING- 15 hours.
6. SAFETY MEETINGS- 9 hours.

7. ROUTINE ELEVATING- 21.5 hours
8. PREP TIME AND DOT INSPECTIONS- 82 hours.
9. EQUIPMENT MAINTENANCE- 46 hours
10. TRAFFIC SAFETY PRUNING- 28 hours spent pruning to improve visibility and safety.
11. CALL OUT CLEAN UP- 26 hours
12. DCBA PRUNING- 32 hours
13. ASSIST POLICE AND FIRE- 16 hours
14. SCHOOL ZONE PRUNING- 105 hours

**B. CALL OUTS:**

1. There were 12 call outs for the month of June that required follow up pruning, tree removal and debris clean up.

**Attachments:**

Tree Removal List, July, 2012  
Closed service requests, May and June, 2012  
Log of Tree Maintenance Hours, May and June 2012

City of Chico Tree Removal List  
July, 2012

Address	Street On:	Location	Species:	Height	Diam.	Notice	Marked	Notes:
2 Dorset		F:1	Raywood Ash	30	12	yes	yes	Causing significant sidewalk damage
82 Cortina		F:1	Ginkgo	18	8	yes	no	Female tree dropping lots of fruit
312 Crater Lake		F:1	Tupelo Gum	20	6	yes	yes	Dead
615 Henshaw		F7	English/Black	30	32	yes	yes	Extensive dieback, decay
691 Henshaw		F:1	Eng/Black Walnut	35	36	no	yes	Dying/decayed
2527 El Paso		F:1	Green Ash	70	34	yes	yes	Dead
2569 White Ave		F:1	Chinese Pistache	40	22	yes	yes	Dying
1110 Palm		F1	Black Walnut	20	33	yes	yes	Started to fall over - topped
1201 Palm		F:5	Green Ash	20	8	yes	yes	Dead.
1420 Spruce		F:1	Black Walnut	60	30	yes	yes	Leaning, decay at base, lots of dead limbs
398 E 2nd Ave		S:1	Camphor					PO says tree is dead
398 E 2nd Ave		S:2	Camphor					PO says tree is dead
1163 Laburnum		E 2nd Ave	Modesto Ash	60	32	yes	yes	Extensive Decay, limb breakage
1163 Laburnum		E 2nd Ave	Modesto Ash	60	18	yes	yes	Extensive Decay, limb breakage
1727 Laburnum		F1	Black Walnut	80	38	yes	yes	Extensive decay at base, top dying back, leaning
286 E 3rd Ave		F2	Sycamore	30	37	yes	yes	Old topping cut-extensive decay at base.
664 E 3rd Ave		F:1	Black Walnut	50	34	yes	yes	Dying, many large dead limbs
215 W Frances Willard		F:1	Northern Red Oak	80	48	yes	yes	Broke large limb into home, rest of tree compromised.
330 Legion		F1	Tulip Poplar	80	38	yes	yes	Wreaking havoc with sidewalk and yard
304 Mansion		F:3	Deodar Cedar	90	23	yes	yes	Dying
1150 Arcadian		F2	Silver Maple	50	36	yes	yes	Declining
1845 Arcadian		F2	English Walnut	45	24	yes	yes	Dying

Address	Street On:	Location	Species:	Height	Diam.	Notice	Marked	Notes:
Chico High School	W Side Dr	Center	Sycamore	60		yes	yes	Top is dead into 12" wood
320 W 1st Ave		F1	Silver Maple	45	38	yes	yes	Extensive dieback
320 W 1st Ave		F2	Silver Maple	45	30	yes	yes	Extensive dieback
345 W 1st Ave	Citrus	S6	Black Walnut	55	30	yes	yes	Extensive dieback
1232 Warner		S1	Black Walnut	65	40	yes	yes	Extensive dieback
1232 Warner		S2	Black Walnut	65	40	es	yes	Extensive dieback
1725 Locust		F1	Black Walnut	40	26	yes	yes	Large Dead - 40% of canopy
784 E 6th St		F:1	Silver Maple	50	26	yes	yes	Dying
469 E 6th St		F:1	English Walnut	20	16	yes	yes	Falling over
405 Orient	4th St	S:1	Silver Maple	50	23	yes	yes	Dying
458 E 7th St	Orient	S:1	Cottonwood	90	60	yes	yes	Extensive Dieback, decay
950 Pine St		F:2	Pistache	50	25	yes	yes	split due to weight/codominant
294 Humboldt		F:1	Cottonwood	70	45	yes	yes	Decay in trunk, constantly dropping 8" plus limbs
1053 Cypress		F1	Silver Maple	60	36	yes	yes	Extensive decay in tree
1053 Cypress		F2	Silver Maple	60	36	yes	yes	Extensive decay in tree
305 Ash		F:1	English Walnut	30	16	yes	yes	Significant lean, with crack in plane of decay
305 Ash		F:2	Silver Maple	40	22	yes	yes	Extensive injury on lower trunk with decay.
1910 Salem		S:3	Black Walnut	60	38	yes	yes	Declining, dead bark at base. Cable/Phone lines inactive.
963 Hazel		F:1	Black Walnut	30	28	yes	yes	

Address	Street On:	Location	Species:	Height	Diam.	Notice	Marked	Notes:
620 Parkwood	South Park Dr, BP		Black Walnut	50	34	yes	yes	Leaning over yard, may be unstable, declining. Fence diverted around tree
2405 Notre Dame Fremont	S:5		Deodar Cedar	20	14	yes	yes	Dead, at Fire Station
23 Belsey Way	R:2		Sycamore	20	10	yes	yes	Causing damage to home
965 Fir Street	Parking Lot		Mulberry	40	22	yes	yes	Falling over
1457 Dayton Rd	F:1		Black Walnut	60	40	no	yes	Dying
	Water Pollution Control Plant		Deodar Cedar	20	12	yes	no	Dead, brown tree about 200 feet inside entrance

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	05/31/2012	Dee Dee Kauffman	899-5929	3E49C005F7	40 Commonwealth Ct	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED City tree needs pruning. Has to almost get on her knees to mow and it is impeding people from walking on the sidewalk.								
trodrigu	05/31/2012	Casey	707 536-8023	1BDC15C571	1527 Warner St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Tree ifo his house appears to be dead, please assess.								
trodrigu	05/31/2012	Roxy - CPD Dispatch		1A608FB68D	1256 Esplanade	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	CALLED Landscapers. DUI driver ran over the median on the Esplanade by Sounds By Dave (1256 Esplanade) and broke a sprinkler head. CPD case #12-3720.								
lherman	05/30/2012	Dave Carroll	530-343-8514	959DB6C5CF	Alley behind 236 W. 7th Ave.	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP ROW - Private tree. Tree from neighboring yard (across the alley) has fallen and landed across the alley and into his back yard. It is the alley between 7th & 8th, bordered by Arcadian and Magnolia. Information given to D. Britton.								
lherman	05/30/2012	Dave Hoppe	530-895-1493	94B74C8197	373 E. Sacramento Ave.	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	SUN BURN from adjacent tree being removed, exposing bark to heat. Suggested extra water and fertilizer the next couple of years. One of the trees in front of his house (planted by the City a few years ago) looks like it is sick. The bark is peeling off.								
trodrigu	05/30/2012	Lara Rogers	342-8916	61B77DA109	E 20th / Forest Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	I KNOW - have contacted the landscaper they are adjusting the irrigation schedule. A few of the newly planted trees at 20th /Forest look dead or are dying. Please assess for health.								
rstanfor	05/30/2012			54F065B0B5	SW corner of Orange street @ W 5th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Tree Branch blocking the parking space. The same business owner contacted me today to thank us from removing the limbs from the parking space, however they have fallen down and are now blocking the space once more.								
trodrigu	05/29/2012	Mike O'Malley	894-1826	A24720BC7B	784 E 6TH ST	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	UF INSPECTED - On REMOVAL List. Dying. Tree limb down, RP has broken it up, it's now on the side of the street. He req tree assessment - it has a lot of dead branches.								
trodrigu	05/25/2012	Rick Rodriguez / citizen	879-6951	7B9EC92858	Flume St	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
<b>Description:</b>	REPAIRED. A citizen came by City Hall and said that the building's landscape sprinklers along Flume Street have been on for 24 hrs.								
trodrigu	05/25/2012	Cory Madison	520-4077	74046C8603	1000 Greenwich	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED Someone has dumped a Christmas tree ifo his house.								
trodrigu	05/25/2012	Joann Lanzavecchia	343-8933	73A0258090	Grafton Park	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Sycamore brances in the street are preventing the street sweeper from being able to properly sweep the street. Tim has been called and will contact Mike S to see if he can re-sweep.								
trodrigu	05/24/2012	Dave Orduno	570-0896	B1C968C35F	1329 LOCUST ST	tbeach	Beach, Troy	Trees/Public Landscapes	Closed

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<b>Description:</b>	CLEANED UP	Tree branch down, btwn sidewalk and street in parking strip.			RP would like contact regarding the tree getting a good pruning or possibly removal.				
trodrigu	05/24/2012	CPD Dispatch - Wendy		97B8FF5B6C	7th / Hazel	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP	Tree limb blocking traffic. Dave has been called.							
lherman	05/23/2012	John Dausman	966-7303	038CDE80D7	101 STERLING OAKS DR	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED	Tree snapped in half. Tree near stop sign at corner of Sterling Oaks and Coit Tower.							
trodrigu	05/23/2012	Tom Kitchen	345-0861	02770F4286	332 Mission Serra Terrace	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	Called, tree in question is private, not City. His prop backs up to the bike/ped path. He is requesting the tree behind his property be removed. The branches are hanging over into his yard and will soon get tangled up into his fruit trees. He is also concerned that the heavy branches will fall and land on his house.								
trodrigu	05/23/2012	Sibyl Handley	899-1519	E93BCDC2FE	3333 Eaton Village Dr	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	Called, PO may remove root to repair sprinkler. City tree has broken 2 pipe lines, rp states this is the second time and would like the roots taken care of. She would like contact.								
trodrigu	05/22/2012	Mr. Micel	343-8597	2944F63DF5	Airpark Blvd	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
<b>Description:</b>	REPAIRED. East bound lane @ Airpark Blvd, 3 sprinklers are askew, 2 are shooting straight up and to the west the other is dribbling into the street/gutter.								
kwhite	05/22/2012	CPD	CAD 121410241	2369A4B920	400 E. 17th Strret	aholt	Holt, Aaron	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY "S/E corner vision for w/b traffic on e. 17th st is greatly diminished due to visual obstruction from foliage growing into roadway."								May be a private property matter, but unknown.....
trodrigu	05/22/2012	Dan	343-9408	20EA3B4E0D	1324 Dayton Rd	dbritton		Trees/Public Landscapes	Closed
<b>Description:</b>	ON REMOVAL LIST. UF INSPECT FOR REMOVALS 2 tree limbs are dead, they cross over the road and rp concerned they will break off and block the road or create a driving hazard. Dayton by Poppy and MacIntosh, across from 1456.								
trodrigu	05/22/2012	CPD- Roxie		1C58AC45EB	552 Vallombrosa	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
<b>Description:</b>	2 issues, broken sprinkler heads ifo 552 Vallombrosa, and a sprinkler head direction btwn CARD and Mangrove needs to be checked, it's shooting water across the street.								
dbettenc	05/22/2012	DRB	624-1620	04AD475F81	Oleander between 6th/7th	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	COMPLETED Remove CHL over sidewalk.								
dbettenc	05/22/2012	DRB	624-1620	0476271B3E	E 20th St @ Park Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Elevate the hackberry to clear traffic signal.								
trodrigu	05/21/2012	Suzette Austin	891-4248	844709CFEB	14 SILKWOOD WAY	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED PRIVATE Oak tree has a lot of dead branches that need to be pruned.								

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dbritton	05/21/2012	Denice Britton	896-7802	7D38DA3F55	East Lindo, between Sheridan and Sherman	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY: Large Valley oak off ROW, but in greenway. Large limbs have broken. Immediate hazards need to be removed, and any limb over a public area that may break should be lightened. Assess wood on ground for removal/disposition.								
trodriгу	05/21/2012	Tim Quinn	518-1782	69CB04FE9E	2618 Passiflora x Street Arch Way	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED. Leylandi Cypress on side of house are dying. Not street trees, will provide permit for removal. Wants to remove the one in front of his house. Please assess tree and call him.								
dbritton	05/18/2012	Steven Hill	6804034	E959EC0251	1910 Salem	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	UF INSPECTED - ON REMOVAL LIST. Concerned about large dead libms. Thought it was going to be pruned in 2011.								
trodriгу	05/17/2012	Londa Coy	894-8644	23BFA7E023	312 Crater Lake Dr	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	On REMOVAL LIST and PLANTING LIST for Fall. She has a tree that she thinks is dead, every other tree in the area has leaves except her tree. She would like it assessed and removed if dead. She is also interested to know if there are any more free trees left so that she can replace the tree if it is removed. Please call.								
trodriгу	05/16/2012	Elena Eisenlauer	895-3776	5E75E31EB5	1440 Laburnum	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	TREE WILL BE PRUNED. MEDIUM PRIORITY. She would like the blk walnut tree assessed for removal. She states the neighbor at 352 E 4th St (on the corner of 4th/Laburnum) is having some trees removed by the City and would like to add the tree that borders her and her neighbor at her driveway removed.								
dbettenc	05/16/2012	John Rollo		5769ED62F2	Old Muni Building	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY The large deodar cedar behind the building has a CHL resting on the roof. Remove the limb and check for other CHLs and heavy areas.								
trodriгу	05/15/2012	Charles Allen	3432176	C80354299B	Verbena Field	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
<b>Description:</b>	METER WAS TURNED OFF, now back on. Small, young trees are dying, RP thinks it's an irrigation issue.								
trodriгу	05/15/2012	Justin	918 398-3168	A6923221AC	754 E 6th St	jboston	Boston, James	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Broken tree branch, it's now in the front yard, he cut it but needs it removed. He says it's not big just long.								
lherman	05/14/2012	Sheree	591-3612	E8C2F023F8	20th Street Median	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
<b>Description:</b>	Sprinklers in the median on 20th betwn Huntington and Forest Ave, appear to be stuck on. Have been on for almost 24 hours. Called Sierra Landscape.								
dbettenc	05/14/2012	Lisa Barge		B4F82D123A	across from 1933 Manzanita	aholt	Holt, Aaron	Trees/Public Landscapes	Closed
<b>Description:</b>	COMPLETED Clean up down oak limb along road.								
dbettenc	05/14/2012	DRB	624-1620	B4AFBDD547	711 Olive St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Valley oak by alley, reduce heavy areas and elevate.								
lherman	05/11/2012	Larry Skinner	809-0465	977D29A082	1902 Spruce Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed

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<b>Description:</b>	TREE was preserved during construction, no need to remove, in good health. Called previously about the Black Walnuts at this location. Dave reviewed and put on High Priority prune list. However, Mr. Skinner was wondering if the one tree between the two driveways could be removed.								
kwhite	05/11/2012	DCBA	3456500	8B4556E9C5	See text of service request.	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	COMPLETED There are a few tree issues that would make a difference if they could be addressed before graduation:  1. The tree wells on the northside of 2nd street between Main and Wall are low on mulch again – making the difference between the sidewalk and the tree well pretty steep. The same is true for the tree wells on the east side of 2nd Street in front of LaSalles. 2. There are two trees we noted with an abundance of overgrowth in the well – pictures attached.  Tree in front of Christian Michaels on Third Street  Newly planted tree well in front of Jimmy Jacks on Main Street  THANK YOU!								
lherman	05/11/2012	Mr. McCarthy	228-8995	839B7AEAF0	1897 E. 8th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	RETAILED The stakes on the City tree at this location were removed and now it is leaning to one side and almost following down.								
lherman	05/10/2012	Elizabeth Sheppard	228-0298 or 894-6619	DEED60E37D	571 E. 7th Street	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED LOOKS GOOD City crews trimmed Sycamore City tree (she said thx for the speedy response), but left some pretty large branches on the roof of her house and the second unit on this property. She is physically unable to get on the roof. Can someone please come back to clear these branches.								
lherman	05/10/2012	Carol Turner	521-0212	C599928E59	1501 Arcadian Avenue & Corner of W. 5th	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED LIMB. Giant walnut tree limb has broken off and is hanging on a power line. Caller says the power line is the only thing from keeping the limb from crashing to the ground. Called out to Dave.								
hkavanau	05/10/2012	Sandy (Arc of Butte County)	891-5865	A4B016240F	20th & Park Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Caller reports that a tree has broken in half a foot or two from its base, partially blocking sidewalk and almost crushing a taco truck. I asked caller for her address and she said, "You can't miss it. It's at 20th and Park Ave."								
dbritton	05/09/2012	Sally Latham	895-9116	1BD8A93DC8	2871 Vistamont	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	UF INSPECTED - Reduce fertilizer, tree is growing too fast.... I own a home at 2871 Vistamont Way, Chico. The Ash is dripping sap, I have been told it might be caused by a bug that bores into the tree and needs to be injected with bug killer. I use systemic bug and fertilizer each year. There is also a small Vertical crack appearing in the main trunk of the tree. I was told it could be wrapped to help it heal. Are these things that the city will take care of? The tree has been in the ground 6 years.								
lherman	05/09/2012	caller	408-781-0128	F488E28553	9 Catalina Point	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED reporting party states Street tree is blocking and in contact with the City Street Light. Can you please trim back the tree so it is not doing so. Thanks a bunch.								
lherman	05/08/2012	Virginia Olsen	345-9942	340552EB78	355 Picholine Way	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	APPROVED REMOVAL PERMIT. Will replant. Roots from City tree are lifting the sidewalk. Does not want to get someone out to remove roots for fear of compromising tree. Please assess the tree, Also if tree needs to be taken down, she is interested in the citizen tree planting program for the replacement.								
lcameron	05/08/2012	Gloria Azevedo	865-7076	2C4C89004C	1630 HARVEST GLEN DR	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed

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<b>Description:</b>	CALLED Behind the house, in Teichert Ponds a huge cottonwood tree is blowing "fluff" all over RP's "mother's" property. Wondering if there anything can be done about it. Making a mess. Please call.								
hkavanau	05/08/2012	Diane Holland	895-4331	0B77D94AC3	Corner of 7th & Salem/EDD Bldg	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED BROKEN LIMB Tree limb has fallen (but still attached). Limb is partially blocking their ADA access. Location is on the 7th street side of the building.								
lherman	05/07/2012	Paula Karman	343-1563	80A247FA35	307 W. Frances Willard	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVE IN WINTER. ON LIST City tree in front of their house (thinks it is an ash) is dropping a lot of leaves. Was once scheduled to be removed. Please check health of tree.								
lherman	05/07/2012	Paul Zollner	891-4237	7FCFA6323D	1257 Locust	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	City trees are growing into the power and other utility lines to his house. Is afraid that the wind will pull them down. Please review.								
jgonzale	05/07/2012	J. Gonzalez	895-4961	50EE200DAB	Maple @ W. 5th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Tree limb blocking Stop sign on the n/w corner heading south on Maple at W 5th St.								
hkavanau	05/04/2012	Walter Meier	(530)403-9772	2DB081CED4	819 and 752 Brookway	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	DUPLICATE. Very large oak tree needs pruning directly in front of home. Someone from the City came out and spoke with the home owner in December or January, mentioning that a City crew would come back in April to trim, but no one has yet to come out.								
lcameron	05/04/2012	Wm Lee	342-0622	00C2B7371D	333 W 11TH ST	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Street tree closest to the alley (Japanese Zelkova) has hanging, falling limbs is unhealthy would like it trimmed. RP is an elderly gentleman and tree is blocking the street light to his porch. He would also like the Pecan tree looked at and trimmed is possible. Thanks he is very appreciative.								
dbettenc	05/04/2012	Carmen		E54FB6F5F5	1286 Glenshire	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	RESTACKED AND TIED Chinese elm trees falling over.								
hkavanau	05/03/2012	Citizen (driving behind City truck)		3A2C80178A		dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	WILL DO Leaves and debris coming out of the back of a City truck while driving down the street. Caller requests that City employees abide by the same laws and ordinances as the citizens of Chico.								
hkavanau	05/03/2012	Ashley Webb	894-0011	2276B19EFA	In front of 397 E. 1st Avenue	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED 5-22-12 HIGH PRIORITY PRUNE - INSPECTED. CLEANED UP DL Large main tree branch has fallen. It is now out of the road and in the landscaping strip between the road and sidewalk. UFM DID NOT tell OWNERS APPROXIMATELY FOUR YEARS AGO THAT THIS TREE IS ROTTING AND NEEDS TO BE REMOVED. This is the fourth large branch that has fallen this year. One of them fell on her car smashing her windshield.								
trodriгу	05/02/2012	Johanna	774-3500	8C3D9EF83A	2907 Ceanothus Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	On Planting list for Fall. She would like her tree replaced. I did tell her we weren't able to plant trees but she wanted to be put on the list.								
trodriгу	05/02/2012	Beatrice Wood	342-9120	637089EB4F	564 El Reno Dr	tbeach	Beach, Troy	Trees/Public Landscapes	Closed

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<b>Description:</b> CLEANED UP Large limbs down from the last storm, they are on the El Paso side of her address. She would like them picked ASAP.									
trodrigu	05/01/2012	Ray Thompson	343-2681	A960DB5932	18 Jean Ln	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b> PRUNED Norway maples need of pruning, lower branches are over sidewalk.									
trodrigu	05/01/2012	Faye Swanson	570-4943	A63D6AD803	310 Mission Serra Terrace	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b> Her property back up to the channel with a ped path. She states the brush is growing onto the path and a large tree limb is hanging over the fence into her yard.									
trodrigu	05/01/2012	Eric	521-9229	8AE822AC16	1144 Spruce	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> PRUNED 5-21-12 HIGH PRIORITY Camphor tree needs pruning there are heavy limbs. Please call to let him know when the crew will be there so that he can move his vehicle.									
trodrigu	05/01/2012	Brian - Sierra Nevada Brewery	624-9413	8AA97E54A8	20th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b> INSPECTED They have a construction proj going on and they need to removed a tree. Dave has been called.									

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lcameron	06/29/2012	Mrs. Lim	343-7003	2811B5F8A3	664 Cromwell Drive/ x street Cussick	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP 2nd Request - Large limb that went down last week or so is still there. It's too big for them to move and they have company coming for the holiday.								
lcameron	06/29/2012	Mrs. Compton	321-0113	16F45906CF	1726 Oakdale Street btwn 17th & 18th	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	CALLED, ON FALL PLANTING LIST - Called to request one or two trees be planted to replace a Deodor Cedar that was removed from the front of her property. 90 years old and can't plant it herself. Please call and leave a message if not home								
lcameron	06/28/2012	Jim Streiger	898-1591	5FA19E8F99	Corner of Springfield & Shari	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP A Branch came down when we had the heavy winds a couple of weeks ago and it is getting pretty dry. He is concerned it is a fire hazard. 20 ft Long. 4 Inches Wide. Looks like somebody pulled it off the sidewalk onto the private residence.								
lcameron	06/28/2012	Karen Zinniel	345-7525	30A1B5F601	290 E WASHINGTON AVE	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP tree limb blocking half the roadway ifo property. Dave has been called.								
lcameron	06/28/2012	Linda Gigley	514-3903	26D65BCC85	2748 SAN JOSE ST	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED Silver Maple ifo property (center) has a large "wound" from woodpecker damage. Would like it looked at.								
dbritton	06/26/2012	James Belles	Not given	CF01472661	1773 E 8th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP DL, MONITOR HEALTH PO requests tree removal, a limb broke over the weekend. MEDIUM PRIORITY: S:2. Small limb over yard is split from a break. Prune to remove when work is done on the tree.								
dbritton	06/26/2012	Kim Parks	894-4213	CD08DC5781	Fire Station 1	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY: By July 10. Prune back the shrubs and trees on the NORTH side of Fire Station 1 that over hang the roof so that access is clear for air conditioning and roof repairs. Access only needs to be out 2' to 3' from building and 7-8' above building.								
trodriгу	06/25/2012	Rick Helgerson	650 690-6599	0826C8D4DD	Pedestrian path @ Annie's Glen/Tunnel	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	URGENT PRIORITY. Heading E of Pine street at the turn toward the north about 50' before the bridge, on the paved "side" path - hanging 1" by 5' branch in a grape vine. Remove early before traffic gets too thick. Denice has been called.								
lherman	06/25/2012	Stan Olberg	530-228-1950	E8A212FA57	22 Highland Cir x Ceres	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED PO reported that some large limbs came down from a tree in his front yard in the last windy day and would like it looked at. Tree does not appear on GIS. Please assess and confirm if City tree.								
lherman	06/25/2012	Jim Belles	966-1635	DC7FC5E707	1773 E. 8th Street	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED LIMB Limb split from City tree this weekend. He has moved it from the road and up onto the sidewalk. Tree also looks like it should be removed. Called Dave on cell to remove limb.								
trodriгу	06/25/2012	John Gallardo	893-1187	DBBBEB9371	5th / Salem	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED At the Stansbury House an olive branch is haning in a peach tree. Dave has been called.								

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Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
lherman	06/25/2012	Dianna Bain	343-5048	C450904129	1001 Chestnut St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED CHL Elm tree, second from corner on 10th has a limb that is very bent and hanging down close to the street. Reporting party states that she has moved it out of the street, but someone should come look at it and the tree.								
trodrigu	06/25/2012	Diana	342-8474	C098D474A3	1001 Chestnut	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP DL Tree branch fell over the weekend, has been pulled to the side of the street, it's on the 10th St side of prop.								
lcameron	06/22/2012	Julissa Contreras	519-6894	AB190CC431	352 E 4TH AVE	aholt	Holt, Aaron	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Tree limbs down on Laburnam side of property.								
trodrigu	06/22/2012	Cynthia		9D52A0B36B	440 Normal	aholt	Holt, Aaron	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED City tree branch broke and is on the roof and some other branches are broken and leaning against the building. Aaron and Tim are responding.								
lcameron	06/22/2012	Sue Lim	343-7003	871AABF133	664 CROMWELL DR	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Limb fell yesterday from street tree, would like it picked up.								
trodrigu	06/21/2012	Rosa	345-7133	D7482838BB	2778 KEITH HOPKINS PL	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Hanging limb, Dave has been called.								
eallen	06/21/2012	Lloyd Dowell	332-9476	CFF58FC9F7	663 Grafton Park Drive	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP CHL Limb fell on car (Toyota Camery 12) and is in street. Approx 20 ft long and 6" in diameter.								
kmasters	06/20/2012	Barbara	899-8755	0937BB24D5	Heritage Oak Drive	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	FIXED Heritage Oak Tree (with City plaque)...sign with plaque is leaning badly, large hole at base of post holding plaque								
trodrigu	06/20/2012	Paul Krause	680-1523	E5C393FF07	320 Ash St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Tree limb in the center median. Dave has been called.								
dbritton	06/19/2012	Mr. Phillips	342-0248	4B5007FC1F	2285 E 8th St.	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED DEAD LIMBS A large oak tree located in our right of way adjacent to his property was damaged in an accident there last week and the party ia also concerned about existing dead limbs that are falling on his driveway.								
jgonzale	06/19/2012	J. Gonzalez	895-4961	376F8BA84B	96 Centennial	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Grape vines and low limbs blocking warning sign ahead (right angle W1-1) heading west bound on Centennial cross street Foxwood Dr.								
trodrigu	06/19/2012	Kathleen Kelly	432-3067	276EB13E05	5th St / Pine St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
<b>Description:</b> INSPECTED Large shrub on the corner blocking the view from on coming traffic on the west side.									
trodriгу	06/19/2012	Dottye Wescoatt	343-4073 or 228-1633	25FBEC6049	398 E 2ND AVE	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b> NO PREVIOUS CALL RECORDED. TREE ON REMOVAL LIST. Tree dropped on veh, has been removed over the 6/16/12. Rp states she called 3 mos ago but nothing had been done. PO is in a care facility, RP is the daughter. Tree is dead and needs to be removed.									
trodriгу	06/19/2012	Matt meuter	566-0425	134DDECB39	E 8th St btwn Forest/El Monte	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b> HIGH PRIORITY-COMPLETED Low hanging branches.									
trodriгу	06/19/2012	Suzanne	345-7000	12D7780ED4	100 PENZANCE AVE	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b> CLEARED STOP SIGN BOTH SIDES Low hanging branches.									
trodriгу	06/19/2012	Fred Brinkley	892-1895	0E1824EA2B	296 E 7th Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b> PICKED UP. there are branches on both sides at the corner of Laburnum.									
lsheppar	06/19/2012	Linda Sheppard	624-0143	0D559D26B9	Childrens Playgound	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Sierra reported that a tree at the north end of park where the sidewalk and maintenance path meet, dropped a 9" dia limb. it is not blocking paths or walks.									
lsheppar	06/19/2012	Linda Sheppard	624-0143	0CB760CC35	Floral Ave median	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Sierra Landscape reported a Sycamore has dropped a 8" dia limb into median. I could not get a clear location description other than " as you go towards Eaton". It is not blocking traffic. just sticking over curb a tiny bit.									
dbritton	06/18/2012	Brenton Warr	831-212-1461	87363770D3	1277 Ravenshoe Way	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> REMOVED Tree broke 6 days ago, also split and rest of tree may fail...									
kmasters	06/18/2012	David Kitayama	530-894-8512	5DD1BD3999	694 Grafton Park Drive	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Tree limb down, homeowner has moved from blocking driveway									
dbritton	06/18/2012	Bobby	none left	56C76A8C35	Broadway, between 16th and 17th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Down Limb. Please pick up.									
trodriгу	06/18/2012	Mildred Lofgren	342-6151	4292BCA101	1030 MILDRED AVE			Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Tree limb approx 30' - 40' long down, on the side of the road.									
lcameron	06/15/2012	Jason Ballew	899-7467	24EA358893	1551 RUE FRANCAIS	dbritton		Trees/Public Landscapes	Closed
<b>Description:</b> ADDRESSED. RP says median landscaping is turning brown and sprinklers are not on. I called Chris from Sierra, he said there is no median in that area. He will check it out next week.									

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
lcameron	06/15/2012	Brenda Horing	342-5926	0D6B311873	1721 PALM AVE	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOMED CHL Limb broke - hanging onto car and blocking driveway. Dave has been called.								
dbettenc	06/15/2012	DPW		DCEA3D3C87	E Lindo @ Neal Dow	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY Valley oak branches growing low blocking the street, prune to elevate.								
dbritton	06/14/2012	Denice Britton	896-7802	59F7B1B525	Camelia Way	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY: Liquidambar trees on Camelia Way behind Chico Junior High School - Trees have very heavy limbs, need to be pruned soon to prevent breakage.								
trodrigu	06/14/2012	Nancy Neidhardt	828-8344	52724B355F	2480 ENGLAND ST	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	Called - Tree needs to be removed, replaced. She would like a tree assessed for health, she says it looks dead and it's cracking by the bottom. Please call.								
trodrigu	06/14/2012	Celia Canalia	513-1447	51E0E458D7	2 Tilden Ln	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	CALLED. Private tree, next to fence. Branches hanging over onto her property causing pine needles to drop into her pool causing pump problems.								
lherman	06/14/2012	Debra Holmer	899-9971	41553D805F	197 E SACRAMENTO AVE	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	CALLED. Would provide permit for the limb, but not a high priority at this time - tree pruned within the last 3 years. Liquid Amber in front of her house has a very low hanging limb over her sidewalk entrance. Wants to do some paving and would like it trimmed back or removed if possible. Pls assess and call.								
dbettenc	06/13/2012	DRB	624-1620	86769F4F9F	1300 Park Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED HIGH PRIORITY Down limb needs to be picked up along curb.								
lherman	06/13/2012	Mike D. from PD		818394D5F7	Across from 194 E Lincoln Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY ee across the street from 194 E. Lincoln Ave is overgrown and is blocking the "No Parking" sign.								
lherman	06/13/2012	Butte Co. Credit Bureau via Anna in Finance		7E4FA6E5E1	Lot #1 (Between 2nd & Wall St.)	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Large tree limb down in City lot #1. Called Dave Bettencourt on cell to notify & he was on his way already.								
dbritton	06/13/2012	DFB - Matt johnson	624-1197	70E8AEFA69	City Hall	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP 4" Limb down, in planter of parking lot, specific area not provided.								
lherman	06/13/2012	Sue Lim	343-2003 or 518-8579	54F62ECB03	664 Cromwell Drive	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Has a 2" hanging limb in the tree. Called out to Dave.								
lherman	06/13/2012	Rosie White	879-9504	536F2CF561	1055 Esplanade/ W. 1st Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
<b>Description:</b> SAFETY PRUNED Large limb from a tree on the W. 1st Ave side fell last night and there appears to be another one hanging. Called out to Dave B.									
trodriгу	06/12/2012	Scott Eitel	570-6208	8C9FC7857D	5 Larkspur Ln	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b> PRIVATE TREE - Never marked for removal. Discussed with owner. Tree was suppose to be taken down several years ago and now has fallen. It's partially blocking the road.									
trodriгу	06/11/2012	Virginia Lowen	342-1115	FF005E0557	898 Lindo Ln	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b> PRIVATE TREE. DFB called. From Matt Thompson - Engineering, Tom From North Valley says a tree at this address is in urgent need of attention. There is a question as to ownership (reporting party or City). Please contact reporting party for more details.									
trodriгу	06/11/2012	Lila Stefanetti	891-6400	F5E146E35B	1 Avante Wy	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> PRUNED STOP is being totally blocked by a tree limb. Aaron has been called.									
dbritton	06/11/2012	Aruto Coupe	228-2488	E6C3111E97	58 Chicory	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Tree limb broke off the street tree, hit car on Sunday. Please pick up limb and assess for removal.									
trodriгу	06/11/2012	Isabell Bunch	343-5685	D51C3618AF	352 E 20th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Branch has broken from tree, it's on the Hemlock side of prop. RP is the conservator for tenant and she would like to discuss the health of the tree for possible removal. She is also concerned that since the limbs are hanging over the roof of the house the branches my break and cause damage.									
lherman	06/11/2012	Justin Fairchild	918-398-3168	D2F81866F7	754 E. 6th Street	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Large branch from City tree has fallen into the front yard.									
lherman	06/11/2012	Michael Cummings	624-3797	C6898A98FB	2280 Ivy Street	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> REMOVED Tree in front has split in two and folded over onto the walkway. Called Dave Bettencourt on cell to notify.									
lherman	06/11/2012	Michael Cummings	624-3797	C68B7822FD	2280 Ivy Street	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b> DUPLICATE. Tree in front has split in two and folded over onto the walkway. Called Dave Bettencourt on cell to notify.									
lherman	06/11/2012	Greg Strong	864-2320	C642C2525B	853 E. 5th Street	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Branch from City tree fell and is now in the grass area near the street sidewalk.									
lherman	06/11/2012	Verla Owinslow	895-8610	C3E72C0DAB	136 W. Francis Willard Ave.	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Tree limb has fallen and is down on grass edge of sidewalk.									
lherman	06/11/2012	Angie w/ B Line	342-0221 x2182	C1115D5061	Esplanade (side street) between 4th & 5th	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b> CLEANED UP Tree limb down in the street. Called Dave Bettencourt on cell to notify.									

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
lherman	06/11/2012	Judy Henderson	342-0251	C0CC259771	356/355 E. 4th Ave.	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Tree limb fell and neighbors pulled it out toward the street.								
trodriгу	06/07/2012	Larry Watson	624-1188	E626559E0B	1999 Heritage Oak	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Tree dropped a very large branch today, barely missing his truck. It's along the side of the road. He would like contact regarding this tree being such a hazard with it's limbs dropping. Please call.								
hkavanau	06/07/2012	Chris Krawec	530-321-1856	D2B7C2ECC3	3096 Montreal Lane	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Tree on the side of the house is dead. Would like tree removed and replaced with another tree. He is willing to participate in the cost of replacement, and also help choose what kind of tree gets planted if possible.								
hkavanau	06/06/2012	Okelo, Arnethia	530-345-5343	1C85D2A575	670 E 8th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED CAL TRANS ROW Large branch fell sometime this morning In front of the residence. Resident has moved it off the sidewalk, but it still needs to be chipped up/hauled away. Resident would also like the health of the tree checked.								
dbritton	06/06/2012	Chico PD-CSO in field		0DBE3CC1E7	W 4th St. and Citrus	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Large limb down, 23' x 10-12" diameter, partially in roadway								
dbettenc	06/06/2012	Dave B	624-1620	08740A801B	Hwy 99 @ E 20th St median	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Heading north bound on the E 20th St off ramp from Hwy 99, stop light at E 20th St is blocked by the live oak tree in the median. It's located directly under the other stop light cross arm. Please have landscapers elevate for clearance since this is CMD in the Cal Trans ROW.								
trodriгу	06/06/2012	John Dimercurio	345-6905	FD304900BD	1650 Albion Ct	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE TREE: Called and left message. Please access this tree he states that it is lifting the sidewalk that leads to his front door and also a portion of his driveway.								
trodriгу	06/06/2012	Tonya	899-2885	F2A2BF4B65	2502 Park Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Tree branches need to be pruned, they're blocking the business name.								
dbettenc	06/06/2012			DF554BE37B	1030 Broadway	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Elevate Chinese pistache, very low and PO cannot get motorhome out of the driveway.								
trodriгу	06/05/2012	Jackie Brewer	899-8592	4F4C2177E3	658 Grafton Park Dr	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Tree limb broke, she has moved it to the gutter.								
trodriгу	06/05/2012	Roger	894-5385	1F2158A92F	1010 Mildred	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP 6" X 20' branch hanging. RP cut some smaller branches to get out of the house but needs help with the main branch. Dave has been called.								
lherman	06/04/2012	Carolyn Cameron	343-4345	7FA390DAB1	2239 Hutchinson Street	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
<b>Description:</b> INSPECTED Street tree in front of her house is not doing well. Started failing last year. Please assess and call her.									
dbritton	06/04/2012	Denice Britton	896-7802	796A11C261	663 W 11th Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b> COMPLETED. Urgent: Falling apart. Remove dead tree at corner of Holly and W 11th Ave.									
lherman	06/04/2012	Dee Kallio	342-8640	5EA22821C5	29 Spicebush Ct. x st Walnut Park Dr.	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b> REMOVED One of two the City pear trees at this address is dead and the other isn't looking good either. Previous two trees were already replaced with 2 Maples. Please assess.									
lherman	06/04/2012	Dave Mulnar	514-3853	5031D44065	1386 W. 12th Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b> DUPLICATE-Camphor tree needs pruning. Please assess.									
lherman	06/04/2012	Dave Mulnar	514-3853	5033541D83	1386 W. 12th Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b> INSPECTED FS - Verify ROW. Camphor tree needs pruning. Please assess.									
lcameron	06/01/2012	Danielle Penne	894-0134	229958DFE5	2338 ALAMO AVE	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b> REMOVED HIGH PRIORITY: 4' DBH tree now in Channel. PG&E contacted re removing adjacent tree over high voltage. City will assist with removal of tree below the lines. RP states large Oak tree fell on the greenway behind house. Denice is doing field inspection.									
dbettenc	06/01/2012	DFB		EB9E0E8529	256 E 2nd St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b> PRUNED Corner of E 1st St and E 2nd St remove sprouts on sycamore stump to improve visibility.									







DATE: 06/18/2012  
TO: BPPC  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: Park and Natural Resource Manager's Report

Prepared for verbal presentation at the BPPC meeting.

## 1. Updates

- a. City Council Smoking Policy Consideration – At its 02/14/12 meeting, the Internal Affairs Committee made recommendations to the Council on a comprehensive smoke free policy. Questions arose on whether or not Mayor Schwab and Councilor Evans could participate in the discussions of the smoking ban in business entry ways due to their proximity to downtown. The item is continued pending a Fair Political Practices Commission (FPPC) ruling. It is set to come back to Council at the 08/07/12 meeting.
- b. Geological Study – Dr. Todd Greene of CSU-Chico's Department of Geological and Environmental Sciences will be conducting some areal recognizance of Upper Bidwell Park. They will hire a helicopter pilot in order to photograph the cliffs of Upper Bidwell Park and the Big Chico Creek Ecological Reserve (BCCER). Funding for the project was received from the BCCER student research grant program, which will allow Dr. Greene and several students to photograph rock outcroppings from a low flying helicopter. As per Park Division conditions, they will conduct the flight after July 1 to avoid the peregrine falcon nesting season and they will share some video of park areas for Park Division needs as well as any photos/results/publications/etc.
- c. Eaton and Manzanita Ave Field Trial – I reported some time ago about a field trial to examine herbicide applications. The plots have been sprayed (about 2 months ago) and the proponent will be setting up a field day for the end of June or early July. .

## 2. Planning/Monitoring

- a. Prescribed Burn in Middle Park – Chico Fire Department staff, with support from Ranger Barge, conducted a prescribed burn in Middle Park on June 7<sup>th</sup>. The area burned was grassland north of Upper Park Road between Parking Areas B and C. An effective burn will reduce the cover and seed production of invasive annual grasses and yellow starthistle, favoring native plants during the next growing season. A successful burn will reduce the cover and seed production of invasive annual grasses and yellow star thistle, favoring native plants during the next growing season.
- b. Fire in Middle Park - On 06/10/12 a fire broke out and burned about 25 acres in the levee area, parts of Hooker Oak Recreation Area and the channel between the diversion structure at Sycamore Creek to Five Mile. The fire was of mixed intensity with areas of high fuel load or areas with annual grasses and lower-lying tree canopy and shrubs burning intensely while shaded areas were of low intensity. Some larger trees were severely damaged during the fire, larger oaks will not be harmed in the long term. A previous fire several years ago contributed to the fuel build up in that area. The Park Division does not anticipate that any significant rehabilitation will be necessary, but review the site as a candidate for a prescribed burn in the fall. The Tree Crew assisted the Fire Department on Monday morning in the cleanup up of the fire next to Hooker Oak. They cut down several standing snags, and 3 live oak trees. One had fallen apart on Sunday night due to the fire. Description
- c. Peregrine Point Disc Golf Tour – a Special Meeting for the BPPC was scheduled for 06/19/12 but due to a lack of a quorum; Commissioners Moravec and Emmerich toured the site with Park staff and members from the public and no actions were taken. Parks and Natural Resource Manager Dan Efseaff led the group of about 20 through the site. Input on monitoring efforts and mitigation tasks implemented was collected and the group discussed a variety of items including the wet weather policy; use of mulch and tree protection poles, condition of blue oaks and wildflower monitoring.

## 3. Outreach and Education

- a. Park Talk – 06/14/12 – Park staff held a Park Talk at One Mile Recreation Area to discuss Park programs. More than 30 people participated. Park Services Coordinator Lise Smith-Peters took members of the public on a tour of the Sycamore Restoration site, where volunteers have worked for 5.5 years.

- b. May - News Releases – Ticks in the Park; Alcohol Ban in the Park; Sycamore Pool Closure and Summer Hours; and National Trail Day
- c. Interpretive Programs: The following information/educational programs were conducted by Rangers during the months of April and May: Chico High Career Day at PV and staffed an informational booth at the Chico Creek Nature Center and Endangered Species Faire. Rangers will also be participating in Camp Code 3 this year, presenting on park safety and hiking tips.
- d. National Night Out - The Chico Creek Nature Center (CCNC), Chico Police, and Park Division will host the 29th Annual National Night Out (NNO) on Tuesday, August 7<sup>th</sup> from 6 to 9 pm at the Nature Center (1968 E. 8<sup>th</sup> Street). NNO is a nation-wide, annual event where neighborhoods come together to heighten crime prevention awareness, form stronger ties with local police, and meet their community members. Park Rangers will present Bidwell Park history; the Sycamore Pool Lifeguards will lead a water balloon toss and watermelon eating contest; Police officers will be on hand; and the Nature Center will showcase its live animal museum and Kristie's Lab.
- e. Fall One Mile Recreation Area Tour – On 09/12/12 from 4 to 5 pm, Park staff will meet with community members and neighbors to discuss One Mile Recreation Area issues and tour this area of Bidwell Park.

**4. Upcoming Issues/Miscellaneous**

- a. Upcoming Plans – With the summer season well underway, staff is hoping that it provides an opportunity to shift attention back to the Trails and Natural Resource Management Plan. We are still collecting input on Lower and Middle Park and have run into challenges in the depiction of management units and trails in Upper Park. We hope to resume discussion on those issues at the Natural Resource Committee in August.
- b. Encroachment Permit Policy – As part of the discussion about PG&E's request for the power pole at Centennial Avenue at the BPPC's April meeting, the need for an easement policy into the Park was brought up. Currently, similar request are brought up on a case by case basis and analyzed with the objectives listed in the Bidwell Park Master Management Plan. Easement requests happen infrequently. Two have been requested over the past 15 years: 1) in September 1997, a PG&E request for guy wires to support new power-poles along Upper Bidwell Park's boundary along Hwy 32, and 2) in September 1999, a Hignell & Hignell request to provide an easement for public access from Longfellow Avenue to Lindo Channel). Therefore, the time to develop an easement policy (that would adequately anticipate future requests) does not seem warranted, and staff recommends that future request be handled on a case by case basis.

**MAINTENANCE REPORT**

**General**

May has been a very busy month with trail season in full swing; the flail mow program in progress and the wild land maintenance program filling out the vegetation management side of things. Staff cleaned and prepared Sycamore pool in 4 days this year; removing 52 and one-half yards of spoils and making all the necessary repairs. Staff continues the daily cleaning and safety inspections of all recreation areas including; grounds, playgrounds, picnic sites, roads and paths coupled with the daily cleaning and re-supplying of all 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.

Category	Staff Hours	% of Total	% Change from Last Month	2012 Trend
1. Safety	394	34.5%	166.7%	
2. Infrastructure Maintenance	425	37.2%	251.5%	
3. Vegetation Maintenance	219	19.1%	114.7%	
4. Admin Time/Other	105	9.2%	60.2%	
<b>Monthly Totals</b>	<b>1142</b>	<b>100%</b>	<b>148.3%</b>	

- 1. a. Lower Park: Staff has been keep busy with vegetation management, Sycamore pool cleaning, special events such as the Endangered Species Fair and an increased # of reservations due to graduations.

- b. Middle Park; Staff continued to clean up and monitor native planting sites in Middle Park in conjunction with the application of herbicide to native grass plantings to reduce starthistle. Five Mile septic issue has progressed to the next step – the receipt of a County permit and Haling & Associates has submitted design plans to the Park Division Staff supplied annual support for the Hooked on Fishing May event at Horseshoe Lake.
- c. Upper Park; Trail season was in full swing this month with the crew making good progress even with all the late rain. They started at the wash just above parking lot F and progressed west close to the end of section 5 this section has many drainages and interesting features that once they have been worked into a sustainable trail bed should be a real joy for the park user to experience.
- d. Upcoming Projects; Preparing for the Fourth of July; replacing the hand rails on Sycamore pool; Salt Creek vegetation management projects through out the park.

## RANGER REPORT

### 1. Updates and Announcements

- a. Lifeguards- Swim season began on Saturday 5/26/12. The weekend started off slow, with less than 20 patrons per hour in the pool. They performed one medical aid on a bee sting and no rescues over the weekend.
- b. VIP Information Points - The Chico Police VIPS and Rangers will conduct several information points in Upper Bidwell Park this summer. Park users are contacted, informed of the rules and encouraged to recreate safely. In previous years, several users have voluntarily relinquished alcohol, as well as other contraband. The next check point is scheduled for Saturday, July 7<sup>th</sup>.

### 2. Monthly Summaries

- a. Park Reservations - The following charts summarize public and private park permits issued in May 2012.

#### Ranger Report - Public Park Permits 2012

Date	Location	Organization	Event	# Participant
5/3/2012	City Plaza	DCBA	Thursday Night Market	250
5/4-5/6/12	City Plaza	Cyrcl Productions	Artisans Faire	1000
5/5/2012	Cedar Grove	BEC	Endangered Species Faire	2500
5/5/2012	One Mile	California Health Collaborative	Growing Healthy Children	500
5/6/2012	One Mile	Shalom Free Clinic	Fun Run	20
5/10/2012	City Plaza	DCBA	Thursday Night Market	250
5/7-5/11/12	City Plaza	City of Chico	Bike to Work Week	100
5/12/2012	City Plaza	California Dream Week	Craft Faire	100
5/12/2012	One Mile	Fleet Feet	Diva Dash	400
5/17/2012	City Plaza	DCBA	Thursday Night Market	250
5/19/2012	One Mile	DFG	Fun Run	100
5/19/2012	Horseshoe Lake	Chico Bass Club	Hooked on Fishing	2000
5/18/2012	City Plaza	DCBA	Friday Night Concert	500
5/27/2012	City Plaza	DCBA	Thursday Night Market	250
5/28/2012	City Plaza	DCBA	Friday Night Concert	500
5/26/2012	Cedar Grove	Fleet Feet	Masters Run	90
5/31/2012	City Plaza	DCBA	Thursday Night Market	250
<b>Totals</b>			<b>17</b>	<b>9060</b>

#### Ranger Report - Private Park Permits 2012

Type	# Permits	# Participants
Private	67	4171
Caper Acres	50	1300
<b>Totals</b>	<b>117</b>	<b>5471</b>

b. Visitation- The following chart summarizes the traffic counts collected in May 2012 as well as YTD totals.

**Ranger Report- Traffic Count 2012**

<b>Location</b>	<b>Estimated Daily</b>	<b>Estimated Monthly</b>	<b>Estimated YTD Total</b>	<b>Trend</b>
<b>Lower Park</b>				
Petersen Dr	114	3,534	23,950	
N One Mile *	339	10,509	43,569	
S One Mile *	665	20,615	60,730	
Cedar Grove/S Park Dr	147	4,557	16,427	
Estimated Subtotal	1,265	39,215	144,676	
<b>Middle/Upper Park</b>				
Upper Park Rd	851	26,381	137,836	
<b>Estimated Total</b>	<b>2,116</b>	<b>65,596</b>	<b>282,512</b>	

\* On 5/26/2012 it was discovered that both the N One Mile and S One Mile (iron gate entrance) counters had one tube tampered with and they were not accurately counting. S One Mile averages were calculated without the use of 05/25 data. N One Mile and Petersen Dr averages calculated without the use of 5/24 & 5/25 data.

On 05/20/12 an annular eclipse occurred. Several thousand people visited Middle Park and the observatory to watch the event.

On 06/05/12 another rare solar event occurred, Venus in transit. Several hundred people turned out and observed the event at the Observatory.

c. Significant Incidents- The following chart summarizes incidents of significance that occurred in May 2012.

## Ranger Report- Incidents 2012

Date	Location	Incident	Disposition
5/3/2012	Lost Park	Warrant	Arrest
5/6/2012	City Plaza	Child Abuse	Report Filed
5/6/2012	Middle Park	Bike Accident	Transported to home by Ranger
5/7/2012	One Mile	Illegal Weapon	Arrest
5/8/2012	One Mile	Petty Theft (IPod)	Report Filed
5/10/2012	City Plaza	Illegal Weapon	Arrest
5/11/2012	Five Mile	Recovered Stolen Vehicle	Report Filed
5/15/2012	City Plaza	Dog Bite/Dog Fight	Report Filed
5/16/2012	City Plaza	Warrant	Arrest
5/16/2012	Unknown	Damage/Vandalism to City Vehicle	Report Filed
5/19/2012	One Mile	Assault	NFA
5/19/2012	City Plaza	Petty Theft (Iphone)	Report Filed
5/19/2012	Horseshoe Lake	Medical/Juvenile Fainted	Transported by Medics
5/20/2012	Upper Park Road	Motorcycle Accident	NFA
5/21/2012	Caper Acres	Vandalism	Possible Suspect Counseled
5/21/2012	One Mile	Assault/Theft	Mutual combat/NFA
5/21/2012	Depot Park	Warrant	Arrest
5/22/2012	Yahi Trail	Heat Illness	Transported by Medics
5/22/2012	Brown's Hole	Lost City Property	Report Filed
5/24/2012	Bidwell Bowl	Drug Possession	Arrest
5/24/2012	One Mile	Vehicle Burglary	Further Investigation Required
5/24/2012	City Plaza	Warrant	Arrest
5/27/2012	S One Mile	Fall from Bike	Transported by Medics
5/27/2012	Five Mile	Vehicle Burglary	Report Filed
5/28/2012	One Mile	Assault	Further Investigation Required
5/28/2012	Parking Area E	Vehicle Accident/DUI	Arrest
5/29/2012	Upper Park Road	Vehicle Accident	Transported by Medics

On 06-09-12 Fire and Ranger Romain responded to a vegetation fire near the Observatory in Middle Park. Approximately 1/3 of an acre burned and was promptly extinguished.

On 06-10-12 Fire, Police and Rangers responded to a vegetation fire near the Horse Arena in Middle Park. Approximately 25-30 acres burned and it was contained about 1 hour later. Fire personnel remained on scene though out the night and the next day mopping up.

A few Mt. Lion sightings have occurred over the past month. The sightings have been in Middle and Upper Bidwell Park. Rangers are monitoring the activity and have been in contact with the local DFG Warden.

- d. Citations- The following charts summarize citations and warnings issued in May 2012 as well as annual trends. Citations and warnings by place will be reported on a quarterly basis as follows: January, April, July and October.

## Ranger Report - Citations 2012

Violation	Monthly			Annual			2012 Trend
	Total Citations	%	Rank	Total Citations	%	Rank	
Alcohol	18	29%	2	55	28%	1	
Animal Control Violations	10	16%	3	46	23%	3	
Bicycle Violation	0	0%	9	0	0%	9	
Glass	1	2%	6	11	6%	5	
Illegal Camping	1	2%	6	5	3%	6	
Injury/Destruction City Property	0	0%	9	0	0%	9	
Littering	1	2%	6	2	1%	8	
Other Violations	5	8%	4	21	11%	4	
Parking Violations	24	39%	1	55	28%	1	
Resist/Delay Park Ranger	0	0%	9	0	0%	9	
Smoking	2	3%	5	3	2%	7	
<b>Totals</b>	<b>62</b>	<b>100%</b>		<b>198</b>	<b>100%</b>		

## Ranger Report - Warnings 2012

Violation	Monthly			Annual			2012 Trend
	Total Warnings	%	Rank	Total Warnings	%	Rank	
Alcohol	87	19%	3	182	14%	3	
Animal Control Violations	112	25%	1	421	32%	1	
Bicycle Violation	102	23%	2	337	26%	2	
Glass	47	10%	4	72	5%	6	
Illegal Camping	22	5%	6	45	3%	7	
Injury/Destruction City Property	1	0%	9	2	0%	10	
Littering	0	0%	11	2	0%	10	
Other Violations	43	10%	5	125	9%	4	
Parking Violations	21	5%	7	97	7%	5	
Resist/Delay Park Ranger	1	0%	9	7	1%	9	
Smoking	13	3%	8	29	2%	8	
<b>Totals</b>	<b>449</b>	<b>100%</b>		<b>1319</b>	<b>100%</b>		

## VOLUNTEER REPORT

### 1. Monthly Highlights include:

- a. Site Adoptions & Schools: Blue Oak Elementary– 8<sup>th</sup> grade class weeded and planted native species at site 6 and Parkview Elementary School – 3<sup>rd</sup> grade class weeded and tested water quality at Big Chico Creek's site 8.
- b. Sigma Chi – Worked at site 40 and planted native species.
- c. Chico Jr. High Scholarship Federation - 6 students and School Counselor Patty Haley worked at Annie's Glen removing trash and vinca on May 10.
- d. Crew Leader Sessions are offered in June; leaders Elaine Elsmore, Desi Hatton and Elizabeth Daniels on Wednesdays am; Michael Bruhn on some Saturdays; Steve Overlock on the Yahi Trail.

**Table 1. Summary of May 2012 Volunteer Activity.**

<b>Locations</b>	<b>Organizations/ #volunteers</b>	<b>Total hours</b>	<b>Major Tasks</b>
<i>Annie's Glen</i>	1 session – 9 Sustainability (Associated Students) and Denice Britton - 9 hrs 2 <sup>nd</sup> session – 15 volunteers (Chico Jr. High CA Scholarship Federation) – (M. Stauffer led -15 hrs).	24	Planted Redbud trees. Elevated grapevine; removed invasive weeds and trash
<i>Sycamore Restoration Site</i>	1 session – 11 volunteers	33	Removed blackberry and planted sedge and willow in Phase IV area east of Council Ring.
<i>N. One Mile parking strip</i>	1 session – 2 volunteers – Morning and afternoon sessions	10	Watered native plants; removed pokeweed.
<i>Upper Park trails and parking lot E</i>	6 sessions 2-5 volunteers– (J. Ellner led)	42	Removed yellow starthistle from Upper Park trails from Observatory east past parking lot E toward Monkey Face.
<i>Bear Hole area, Upper Park</i>	1 session – 6 volunteers (R. Helgerson led)	15	Removed Spanish broom/& seeds
<i>Trail Work – Parking lot F – Upper Park</i>	1 – session – 3 volunteers	9	
<i>Site #6</i>	Blue Oak Elementary – 15 volunteers	30	Removed vinca and planted mugwort & santa barbara sedge spoke
<i>Site #8</i>	Parkview Elementary – 30 students; 6 CAVE students; Timmarie Hamill (Stream Team)	51	Students removed vinca & hackberry seedlings/checked water quality of Big Chico Creek.
<i>Site #12</i>	McCabes	5	Removed trash, starthistle, burchervil and water sedge.
<i>Site #27</i>	Allen Family	3	Watered native plants.
<i>Site #31</i>	Rangel Family	4	Removed vinca.
<i>Site #40</i>	14 volunteers (12 Sigma Chi/ 2 crew leaders: M. Andreas and E. Ellsmore)	28	Removed plum trees; blackberry and planted native plants (through their grant).
<i>Bidwell Park</i>	Park Watch	725	Park ambassador service
Chico High School	2 sessions/CHS Horticulture - 6 students & P. Shapiro	15	Transplanted native plants in green house
Interns	Rick Helgerson	16	Started internship with planning Upward Bound weekly sessions; compiling info on N. One Mile restoration area.
Endangered Species Faire	10 volunteers	16	Staffed the Park Division info booth
	Friends of Bidwell Park – volunteer sessions led by S. Mason	272.5	– Plant inventory (231.5 hrs); plant id signs (16 hrs); weed removal (25 hrs)
Five Mile Recreation Area	Stream Team led by T. Hamill	116	April and May – Water quality monitoring of Big Chico Creek
	<b>Total Park Hours</b>	1,414.5	

City Owned Greenways			
<i>Commanche Creek</i>	Friends of Bidwell Park (led by S. Mason)	28	Removed privet
<i>Memorial Way</i>	Friends of Bidwell Park – (led by S. Mason)	67	Removal of privets and other invasive weeds
	Total Greenway hours	95	
		1609.00	<b>TOTAL Park &amp; Greenways</b>

## 2. Upcoming Events

- a. Chico Rotary– Park Services Coordinator is working with Rotary to schedule a follow up weeding session at Lost Park and Annie’s Glen this summer.
- b. Youth Conservation Corps – based at the Sacramento Wildlife Refuge will remove pokeweed and common mullein throughout Lower Park as their annual summer work session – 6<sup>th</sup> year!
- c. Summer Interns -- **Rick Helgerson**, CSUC Recreation & Parks Mgmt major, is working toward his graduation requirement of a full-time work experience for 16 weeks. His tasks include coordinating the Upward Bound High School daily park work sessions; Volunteer Fridays; a Privet Removal and Logistics Plan funded by Friends of Bidwell Park; Monitoring/mapping the Park’s volunteer restoration sites; and coordinating the Upward Bound Service Day. **Rachel Libby**, Natural Resource Mgmt student at Butte College, is writing plant profiles for some of the Park’s invasive weeds and updating BPPC meeting actions. **Emily Dymond** in the CSUC Political Science Department will research the potential for facility energy savings using solar power and natural gas, along with other GSD projects. **Heidi Ortiz** is a CSUC Recreation and Parks Mgmt major, will inventory the Park’s bench conditions (needed to implement the new donation policy) and will map park signs in Upper Bidwell Park as part of a larger Signage Inventory project.
- d. Upward Bound High School Park Program – For six weeks, 7 high school students and their 2 college supervisors will work Monday – Thursday from 1:30 to 4:30 pm each day in the Park removing weeds and trash, and watering.

## 3. Park Donations

Name	Donation	Purpose
Sean Murray	\$300	Caper Acres Bricks
Jeanette McMurry	\$100	Caper Acres Brick
Erik Leon	\$100	Caper Acres Brick
Rachele Thompson	\$100	Caper Acres Brick
John Lynch	\$\$60	Council Ring maintenance
Friends of Bidwell Park	\$169	Green veg dumpster for Privet project/Little Chico Creek
Recology	Est. \$338 (in-kind)	Green veg dumpster for Earth Day in the Park & Privet removal project/Little Chico Creek

**Attachments:** Peregrine Point Disc Golf Observation Log; Bidwell Park Pulse!

## Bidwell Park Disc Golf Log 2012

Trails						
Badge #	Date	Time	<u>O</u> pen/ <u>C</u> losed	#Vehicles	Weather	Notes
805	05/02/12	1:10 PM	O	6	Good	N/A
806	05/04/12	11:50 AM	O	8	Good	Dog leash warning
804	05/05/12	5:30 AM	O	3	Good	Windy, no one seen
805	05/06/12	12:10 PM	O	8	Good	n/a
804	05/06/12	4:30 PM	O	6	Good	Windy, no violations observed
804	05/07/12	1:30 PM	O	6	Good	Dispatch tour, no violations observed
806	05/07/12	3:30 PM	O	4	Good	No violations
806	05/11/12	12:00 PM	O	9	Good	Trash emptied; no violations seen
806	05/12/12	12:30 PM	O	12	Good	No violations observed.
804	05/12/12	6:00 PM	O	8	Good	No violations observed.
805	05/13/12	3:10 PM	O	7	Good	No violations observed.
804	05/15/12	6:30 PM	O	5	Good	No violations observed.
805	05/16/12	2:00 PM	O	8	Good	Alcohol containers/boxes in garbage.
806	05/17/12	11:30 AM	O	3	Good	No violations observed
806	05/18/12	12:00 PM	O	7	Good	Trash emptied.
806	05/20/12	2:30 PM	O	6	Good	Hot! No violations observed.
805	05/22/12	1:30 PM	O	3	Good	No violations observed.
804	05/22/12	5:30 PM	O	7	Good	1 Warning for Alcohol
806	05/24/12	2:00 PM	O	7	Good	Smoking warning
806	05/25/12	3:35 PM	O	8	Good	Trash emptied, no violations seen
806	05/26/12	3:25 PM	O	10	Good	Dog leash warning, smoking warning
804	05/26/12	4:45 PM	O	5	Good	No violations observed
806	05/27/12	1:45 PM	O	9	Good	No violations observed
805	05/27/12	12:00 PM	O	6	Good	No violations observed.
804	05/27/12	5:30 PM	O	7	Good	No violations observed.
805	05/28/12	10:30 AM	O	6	Good	No violations observed.
805	05/28/12	2:20 PM	O	11	Good	Several players contacted. No violations observed.
804	05/28/12	6:00 PM	O	10	Good	No violation observed
806	05/31/12	2:05 PM	O	3	Good	Hot! No violations observed.



# Bidwell Pulse

Quarterly Newsletter of the City of Chico's Park Division

## Rangers Serve Many Park Roles

*City of Chico Park Rangers provide a friendly presence, educate visitors, enforce rules, and also play an important emergency response role.*

Numerous agencies across the country entrust Park Rangers to protect, promote, manage and enhance our cultural and natural resources.

The job duties of rangers vary as much as the parks they work in. Some rangers have a focused and limited scope of duties and training, while others, known as generalists, perform multiple roles, including: enforcement, emergency response, visitor assistance, resource management, and education. The City of Chico Rangers follow the generalist concept.

Seasonally, the type and level of park use changes, which shifts the roles and priorities of the rangers. Monitoring, outreach and project development take the forefront during the winter months. As the weather warms and recreation season

approaches, rangers focus on visitor contacts and education. Rangers help foster an appreciation of good stewardship of resources and a proactive approach to rules compliance.

The rangers also perform critical emergency response roles. During the summer months, the number of accidents, injuries, and search and rescue operations increase. Each year, rangers respond to—often as the first on scene—to a variety of emergencies. For example, rangers were the first response to a fall victim at the Peregrine Point Disc Golf Course and to the hydraulic fluid spill into Big Chico Creek. Rangers also assisted with wildfires, as well as rescues at Bear Hole, Salmon Hole, Monkey Face, and on the



*Rangers are spending more time on bike patrol, allowing for more visitor encounters and better*

*(Continued on page 2)*



*A fast spreading wildland fire burned nearly 30 acres in Middle Park this past month.*

## Fire Danger High In Bidwell Park

Smoking has long been banned in Middle and Upper Bidwell Park from May thru October. With meager precipitation, dry vegetation, and hot temperatures, this summer poses an extreme fire danger for the Park.

Smoking is one of the leading causes of wildfires. Still lit cigarettes or butts can smolder for hours before erupting into a fire. The Park Division uses controlled fire as an important management tool, but uncontrolled fire poses danger to park visitors and damages the Park. Fire can exacerbate erosion, kill wildlife, diminish water quality, and favor invasive species. Note that areas of the Park may be closed this summer to vehicles during “red flag days.” The National Weather Service issues red flag warning when conditions merit (high temperature, low humidity, high winds, dry fuels).

Let's protect our Park. Comply with the smoking ban and closures. Report any suspicious activity or observance of smoke or fire.

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**The Bidwell Park Pulse**

The Bidwell Park Pulse is a quarterly newsletter of the City of Chico's Parks, Open Spaces, Greenways, and Preserves Division. The Parks Division is part of the General Services Department, and is responsible for maintaining and operating City parks, open space, and recreation areas including Bidwell Park, Children's Playground, Depot Park, City Plaza, Lindo Channel, Little Chico Creek Greenway, Teichert Ponds, and other preserves. Parks Division programs include: Maintenance, Ranger, Lifeguard, and Volunteer Programs.

**City of Chico Mission**

To protect and enhance our community's quality of life for present and future generations.

**Bidwell Park and Playground Commission (BPPC)**

The BPPC is vested with the supervision, control and management of many public parks and playgrounds within the City. **Commissioners:** Mary Brentwood, Clay Craig, Lisa Emmerich, Mark Herrera, Jim Mikles, Jim Moravec, Richard Ober (Chair). **Staff Liaison:** Lise Smith-Peters, Administrative Analyst.

**Contact**

Questions, comments, or photo contributions?

Contact us:

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(Continued from page 1)

**Guardian Trail.**

While the focused efforts on pro-active visitor contacts have seen measurable results, there is always work to do in introducing new users to the park and reminding long time users of park rules.

The Park Division is lucky to have a friendly, professional corps of rangers that are ready to serve and educate the public. Cultivating an appreciation of the Park's resources will help us improve stewardship of the City's Parks and Greenways.

The rangers love to meet visitors and are a wealth of knowledge about the parks' plants, animals, facilities, and history. So next time you see a ranger, stop and say hello, and ask a question.

~Jessica Erdahl, Senior Park Ranger

**Event:****National Night Out in Bidwell Park**

Come join the Chico Creek Nature Center (CCNC), the City of Chico Police and Parks Departments in celebration of the 29<sup>th</sup> annual National Night Out (NNO) event!



Tuesday, August 7<sup>th</sup>  
6:00 – 9:00 PM

Chico Creek Nature Center

1968 East 8<sup>th</sup> St.  
Chico, CA

lifeguards will host a water balloon toss and watermelon eating contest. Park rangers will be on hand to provide an "insiders" take at some of Bidwell Park's most intriguing history. The Park Services Coordinator will have information about volunteer opportunities. Chico Police are also scheduled to stop by with exciting surprises.

This event is a wonderful opportunity to take an evening stroll or bike ride. You are sure to meet like-minded people who are taking an active part in helping to ensure that our neighborhoods are safe and crime free.

For additional information, please contact the City of Chico Park Division, Park Ranger Shane Romain at 530-896-7800.

NNO is a fantastic, nation-wide, annual event where neighborhoods come together to heighten crime prevention awareness, form stronger ties with local police, and meet new friends.

A fun-filled and informative evening is planned for all to share. The CCNC will have an "open house" where visitors will be able experience the live animal museum and tour various displays, including Kristie's Nature Lab. Bidwell Park's

very own



*The Chico Police Mounted Unit is just one of the many specialty teams that attend National Night Out events.*

**Park Postcard:**

**Where is it?**  
Chico Firefighters mop up after a fast moving wildfire on June 10, 2012. Do you know where it is? Answer on p.4.

Volunteer:

## Park Volunteer Highlights

- This summer the Park Division is overseeing the work of four interns. **Rick Helgerson**, CSUC Recreation and Parks Management major, is working toward his graduation requirement of a full-time work experience for 16 weeks. His tasks include coordinating the Upward Bound High School daily park work sessions (6 weeks); Volunteer Fridays; the Privet Removal and Logistics Plan funded by Friends of Bidwell Park; Monitoring/mapping the Park's volunteer restoration sites; and coordinating the Upward Bound Service Day. **Rachel Libby**, Natural Resource Management student at Butte College, is writing plant profiles for some of the Park's invasive weeds and updating BPPC meeting actions. Emily Dymond, a CSUC political science student, will research the potential for facility energy savings using solar power and natural gas, along with other GSD projects. Heidi Ortiz is a CSUC Recreation and Parks Management major, with a focus on facilities management. She is inventorying the Park's bench conditions (needed to implement the new donation policy) and mapping park signs in Upper Bidwell Park as part of a larger Signage Inventory project.
- Teacher Allyson Welch's **Blue Oak Elementary School** 8<sup>th</sup> grade students adopted picnic site #6 in December 2011. The class has conducted 3 major vinca clearing sessions, and had Ranger and Park Services Coordinator presentations at their site. The students finished up the season by planting mugwort and Santa Barbara sedge. One student will write a background description of site 6 to post for park users to read.
- Crew Leaders **Elaine Ellsmore**, **Desi Hatton**, and **Elizabeth Daniels** are leading sessions at picnic site 8 on Wednesdays. **Michael Bruhn** will offer some Saturday work sessions and Rick Helgerson will lead Volunteer Fridays. **Janet Ellner** led work sessions removing yellow starthistle from Upper Park trails. **Susan Mason** continues weekly removal days in the Park and in City greenways.
- Many thanks go to Susan Mason for the creation of invasive weed and native plant demonstration signs for the Park Division. These will be used for tours and other educational efforts.
- Check out the Bidwell Park Volunteer Work Session Calendar on the Park Division webpage.



*Blue Oak Elementary's 6th Grade Class adopted picnic site #6 — where they have removed vinca and planted native mugwort and sedge.*

~Lise Smith-Peters, Park Services Coordinator

### Invasive Plant Profile: Italian Lords and Ladies

**Common name(s):** Italian Lords and Ladies

**Scientific name:** *Arum italicum*

**Family:** Araceae

**Native To:** Europe, North Africa and Western Asia

**Current CA Distribution:** Northern and Central CA, from 0 to 1,640 feet

**Means of Introduction:** Introduced as an ornamental

**Status/Weed Rating:**

Statewide impact: Not listed on CAL-IPC

CDFA Noxious Weed List: Not listed as CDFA weed

**What does it look like?**

- General:** Tuberos perennial woodland species growing 10-24" tall.
- Leaves:** Dark green, arrow-shaped leaves with cream veining



emerge in early fall.

- Flowers:** Small white flowers in the spring.
- Fruit:** Tall clusters of orange-red berries

**Reproduction and Dispersal:** Sexual reproduction through monoecious flowers, as well as asexual reproduction through corms.

**Where is it found invading?** CA (Chico, Bidwell Park); OR; WA; IL; MO; and NC.

**Why worry?** It is rapidly spreading in the Bidwell Park and other Chico greenways.

**How can it be managed?** Corm removal is possible, but it is difficult to remove them all and completely enough to prevent reproduction. Herbicides are a possibility.

**What is being done in Bidwell Park?** Research into effective control methods is underway. A pilot project using herbicide will be conducted in the near future.

**Where do I go for more information?** United States Plant Inventory Database online: <http://plants.usda.gov/>



Park Division  
General Services Department

965 Fir Street | PO Box 3420  
Chico, CA 95927

## Like Us on Facebook and Follow Us on Twitter!



*Park Division to provide the public with timely information using Social Media.*



The Parks Division recently added social media as another way to connect with Park users.

Currently, many users find information about Park related issues from a variety of sources such as news releases, the City web-page, the trails phone, and even park signs.

Over the next few months, Parks will utilize social media to provide timely reminders or updates on Park related issues. Trail closures, facility repairs, or park- related

events will be updated on Facebook and Twitter. For example, park users will be able to receive updates on trail closures on their smart phones before they hit the trails.

releases, on the City webpage or in Bidwell Park and Playground Commission (BPPC) reports. Citizens are reminded that they can sign up to receive BPPC

agendas and reports by contacting us.

As we move forward with this program, please give us feedback on what information you would most like to see.

### **Connect with the Park Division**

**Facebook:** City of Chico—Parks Division.

**Twitter:** @ChicoParks

**Phone:** (530) 896-7800

**Trails/Disc Golf Closure Hotline:** (530) 896-7899

**Email:** parkinfo@ci.chico.ca.us

**Web:** [http://www.chico.ca.us/general\\_services\\_department/park\\_division/home\\_page.asp](http://www.chico.ca.us/general_services_department/park_division/home_page.asp)

Social media will be used for brief announcements with additional details found in news

## MIDDLE PARK: Celestial Events Attract Thousands

Middle Park's open skies, broad vistas—and the Chico Community Observatory made it *the* destination for the recent "Super Moon", annular eclipse (picture above courtesy of the Observatory), and transit of Venus. For the eclipse, the Observatory estimates that 480 people attended a pre-event lecture while 2,000 observers witnessed the eclipse in the immediate area of the observatory.



*Answer to "Where is it?": Approximately 30 acres burn in the channel and at the Hooker Oak Recreation Area in Middle Bidwell Park.*



DATE: 07/17/12  
TO: BPPC  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: Park and Natural Resource Manager's Report

Prepared for verbal presentation at the BPPC meeting.

## 1. Updates

- a. Prescribed Burn in Middle Park - The Park Division conducted a prescribed burn with the Fire Department in Middle Park on 7/19/12. A 3 acre area south of Upper Park Road between Parking Areas A and B was the focus and the burn objectives were to control for medusahead (*Taeniatherum caput-medusae*) and yellow star thistle (*Centaurea solstitialis*), and to a lesser extent other annual grasses such as hare (or foxtail) barley (*Hordeum marinum*). Native plants have set seed for the season and are unlikely to be damaged by the fire. The burn window opened with favorable weather conditions (weather forecast in the mid 80's, low humidity, south wind...), and with medusahead seed still on the stalk. Within a couple of days, Staff and the Fire Department were able to complete a burn plan; contact and receive approval from the air quality district; contact the media; set up barricades and signs, and mobilize 2 engines for the burn, which took about 30 minutes to complete.



Figure 1. L - Before picture taken from photo point (7/18/12). R-. After picture taken from same location (7/19/12).

- b. Peregrine Point Monitoring - North State Resources is working on the tech memorandum and occurrences map for the 2012 botanical monitoring and anticipates a draft in August.
- c. Alamo Ave - Parks, Right of Way, and Street Tree Divisions worked with CALFire's Salt Creek Crew to remove woody vegetation that encroached into Alamo Ave posing a hazard to traffic. For example, City standards require a 5 foot buffer between roadway and adjoining vegetation and a minimum 10 foot clearance over the roadway. In a few places, vehicles cannot utilize about 1/3 -1/2 of the roadway, the stop sign is obscured, and the vegetation does not allow for an adequate sightline at the intersection of Cussick Ave. One of the main goals is to prune the woody plants to allow routine mowing of the area. Because elderberry plants are in the area, Staff informally consulted with the USFWS on measures to protect the Valley Elderberry Longhorn Beetle. The USFWS concurred that the measures would be adequate.
- d. Fires in Bidwell Park and Other Public Areas - Fires in Bidwell Park, Comanche Creek Greenway, and Lindo Channel have kept City Fire and Parks busy this summer. A small fire was reported on 7/11/12 inside a tree overlooking the Upper Park Diversion Dam area upstream of Bear Hole. On 7/1/12 at approximately 9 am, Fire personnel (Chico and CalFire) responded to a reported vegetation fire near Comanche Creek, just south of the

creek and east of the Midway. The fire burned about 1 acre of low lying vegetation (grasses and blackberry) and woody material. It did burn along the creek. Last week a fire in Lindo Channel was reported.

e. Vandalism -

- i. In the midst of preparing for the annual One Mile Recreation Area July 4th celebration, Park maintenance crew turned their attention to cleaning up the southern One Mile Area, which was heavily vandalized on 7/2/12. It was reported that vandals broke into the One Mile Recreation Area maintenance room and stole an expensive irrigation remote control and then wreaked havoc in the room. They stole paint and used it to deface the concession and restroom buildings, area trees, including some of the large Sycamores along the pool deck, and Caper Acres play-equipment. The Park maintenance crew spent all of July 3 making repairs and removing paint from the south One Mile facilities. Caper Acres was kept closed that day for repairs. One Mile Recreation Area was back in working order in time for the July 4th holiday.



Figure 2. L- Some of the Aftermath of Graffiti at the One Mile Recreation Area. R - After Park Crew Camo-Painted Tree.

- ii. We also have observed an escalation of vandalism and homeless activity in and around City Plaza and the Council Chambers. Several people have been sleeping all night in the park and at the Council Chamber, leaving behind a large amount of waste. This is creating a significant increase in hours to clean up that are not included in the landscape contract, and their presence has made the clean-up more difficult. At the same time, we have had two instances of purposely broken sprinklers – ten in front of the council chambers and one entire quadrant at the Plaza that caused a shut down of the irrigation system Tuesday evening. The system is set to turn on at 2 AM, when the Plaza is scheduled to be closed. At the current rate, the cumulative annual costs will be in the tens of thousands of dollars above our existing annual maintenance budget. Children’s Playground and the Plaza also experienced graffiti vandalism on Monday and Tuesday nights that included the use of chalk and paint, requiring extra cleanup. On Thursday, we got a report of a fire in a trash can that melted it.
- f. Fourth of July – Despite the vandalism set-back on July 3<sup>rd</sup>, our crew had the Park in serviceable order for the fourth of July. We did several things in anticipation to make the event more enjoyable. Additional porta potties were placed in the Park and Park Crew maintained the restrooms several times that day. Larger volume trash bins were added, greatly reducing the trash overflow problems and next day clean up. We placed signs to help people “nose in” for parking, which greatly expanded the amount of cars that could park inside the One Mile Recreation Area, reducing parking in adjacent neighborhoods, (we did cite several drivers for parking in landscaped areas). We also provide information about proper BBQ placement (and had good compliance). Park Watch volunteers supported these efforts and set a friendly tone and helped visitors understand rules in the area. Staff was quite encouraged by the improvements and will apply those to other events in the future.

## 2. Planning/Monitoring

- a. Black Rail Research - A professor from UC Berkely has conducted a second year of research visits to Upper Bidwell Park this month, catching 5 Black Rails (4 adults and 1 hatch year bird). They reported that the wetlands look very good and there are a number of rails occupying them. The presence of a hatch year bird confirms that rails are breeding in the park. They will be processing genetic samples to analyze the data this fall and will report any interesting results to the Park Division.
- b. Trails and Natural Resource Plans – Staff hopes that with the peak of summer (and operations and service requests) behind us that we can devote some attention to these plans. Because of its size, variety of features, and

poor documentation of trails, staff members have had to spend more time on the development of the trails inventory and management unit maps than expected.

**3. Outreach and Education**

- a. News Releases issued in June – Prescribed Burn in Middle Park; Heat Illness and Dehydration; Park Talk at One Mile Recreation Area; and Hot Months Smoking Ban in Middle and Upper Park.
- b. Park Talk at One Mile Recreation Area – Staff was on hand at One Mile next to the Concession building on June 14 and staff led a tour through the Sycamore Restoration site.
- c. Education – Ranger Barge conducted a number of interpretive talks during the month of June. She presented on park safety at Camp Code 3 and Park View Elementary and also spoke to 30 seniors about Bidwell Park, opportunities and natural resources.
- d. 911 Safety Pals - The 911 Safety Pals, an annual performance based program intended to educate K-6 students at local campuses on various aspects of safety reached over 900 students over a 4 day period of presentations.

**4. Upcoming Issues/Miscellaneous**

- a. Butte Environmental Council –The Chico Park Division is pleased to announce the award of funding to BEC for the Bidwell Park and Creek Community Cleanup this September. BEC has a long history of successfully conducting this annual cleanup.
- b. Five Mile Recreation Area Septic – Staff is preparing the contract for replacing the septic system at Five Mile. The current system is on the verge of failure and has required frequent pumping. We hope to seek a supplemental budget request from Council.
- c. City Plaza - Staff are looking into a number of changes to discourage the poor behavior and overnight use of Plaza (and Bidwell Park and other greenways). We are working with the Police Department on applying some principals of Crime Prevention Through Environmental Design (CPTED). We will be inviting members of the Target Team to present their efforts at a future BPPC meeting.

**MAINTENANCE REPORT**

**General**

The high lights for June: early season limb drop through out the Park, Salt Creek vegetation removal work projects, Trail program ending for the season, Forth of July preparation and the continual updating and repair of infrastructure. 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 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.

Category	Staff Hours	% of Total	% Change from Last Month	2012 Trend
1. Safety	331	36.2%	84.1%	
2. Infrastructure Maintenance	308	33.7%	72.5%	
3. Vegetation Maintenance	154	16.9%	70.5%	
4. Admin Time/Other	121	13.2%	114.8%	
<b>Monthly Totals</b>	<b>914</b>	<b>100%</b>	<b>80.0%</b>	

- a. Lower Park: Staff has worked on bringing the One Mile Area up to summer readiness with pool repairs, painting, repairing or replacing fixtures, daily repairs to irrigation due to vandalism and the usual vegetation management ie., mowing lawns, trimming shrubs and trees.
- b. Middle Park: Staff has and continues to clean up and monitor the native planting sites in Middle Park in

conjunction with the application of herbicide and removal to the many patches of Johnson grass and other invasive species in the park. The Five Mile septic system up-date is the plans have been approved the fees and permits have been paid, filed and the project is set to go out to bid in July.

- c. Upper Park: Trail season has ended with sections 4 and 5 getting the initial infrastructure in place I. E. hardened crossings, rolling dips and trail drainage. The tread work will be installed in the fall season with the benefits of the rains to help lock in the material mix to the tread. We also applied Milestone from parking lot E to Diversion dam lot. The numerous sites along upper park road are prime sites for stopping the spread of Star Thistle further into the park.
- d. Upcoming Projects: Grade and gravel lot B, Upper Park Road and culvert repair, Caper Acres roof replacement and the completion of hand rail installation in Sycamore pool.

## **RANGER REPORT**

### **1. Updates and Announcements**

- a. Lifeguards- During the month of June, the Lifeguards performed 5 rescues and conducted first aid 7 times. Lifeguard staff noted that during the peak weekday times, between 2 PM and 6 PM, an average of 120 people are in the pool at any given time. During weekend peak times the number of pool patrons could be as much as 180.
- b. VIP Information Points - The Chico Police VIPS and Rangers conducted information points in Upper Bidwell Park on June 30 and July 7th. Park users were contacted, informed of the rules and encouraged to recreate safely. Park users often voluntarily relinquished alcohol, as well as other contraband during the contact. Additional information points will be schedule in August.

### **2. Monthly Summaries**

- a. Park Reservations - The following charts summarize public and private park permits issued in June 2012.

The 47<sup>th</sup> annual 4th of July Community Celebration is one of the best and most well attended events in Bidwell Park. For such a large event there were very few issues and it had little physical impact on the Park. At a pre-event meeting, organizers and staff were able to address a number of issues and strategize solutions. The use of barricades and no parking signs significantly reduced the parking problems that we have experienced in the past. Extra portable restrooms were strategically placed near the event and in the shade which reduced impacts on the permanent restroom. Additionally, staff placed informational signs on BBQ use and rules at problem areas and noted a significant reduction on BBQ and safety issues. Park Watch was also in the area and staffed an information table. They were able to assist the many park users at One Mile on the 4<sup>th</sup> and provided information on the park and rules.

**Ranger Report - Public Park Permits 2012**

Date	Location	Organization	Event	# Participant
6/2/2012	Cedar Grove	BEC	Music Festival	250
6/2/2012	Camelia Way Park	BEC	Music Festival	150
6/2/2012	Five Mile/Upper Park	Nor Cal Regional Land Trust	Hike/Run	40
6/7/2012	City Plaza	DCBA	Friday Night Concert	500
6/8/2012	City Plaza	DCBA	Thursday Night Market	250
6/14/2012	City Plaza	DCBA	Friday Night Concert	500
6/15/2012	City Plaza	DCBA	Thursday Night Market	250
6/16/2012	One Mile	CARD	Movie in the Park	500
6/16/2012	Cedar Grove	Zach's Wish Foundation	Walk-a-thon	100
6/21/2012	City Plaza	DCBA	Friday Night Concert	500
6/22/2012	City Plaza	DCBA	Thursday Night Market	250
6/28/2012	City Plaza	DCBA	Friday Night Concert	500
6/29/2012	City Plaza	DCBA	Thursday Night Market	250
<b>Totals</b>			<b>13</b>	<b>4040</b>

**Ranger Report - Private Park Permits 2012**

Type	# Permits	# Participants
Private	53	3797
Caper Acres	44	1024
<b>Totals</b>	<b>97</b>	<b>4821</b>

b. Visitation - The following chart summarizes the traffic counts collected in June 2012 as well as YTD totals.

**Ranger Report- Traffic Count 2012**

Location	Estimated Daily	Estimated Monthly	Estimated YTD Total	Trend
<b>Lower Park</b>				
Petersen Dr	139	4,170	28,120	
N One Mile *	426	12,780	56,349	
S One Mile *	801	24,030	84,760	
Cedar Grove/S Park Dr	137	4,110	25,125	
Estimated Subtotal	1,503	45,090	194,354	
<b>Middle/Upper Park</b>				
Upper Park Rd	844	25,320	188,514	
<b>Estimated Total</b>	<b>2,347</b>	<b>70,410</b>	<b>382,868</b>	

\* On 06/25 and 06/26 the Cedar Grove counter was tampered with and the entrance tube was not accurately collecting data. Averages were calculated without the use of 6/25 & 6/26 data.

The Upper Park Road entrance counts were significantly lower than exit counts; 677 vs 844 (average). Ingress and egress should be very close in numbers. One tube may not have been installed correctly. Exit counts used to compute data.

c. Significant Incidents - The following chart summarizes incidents of significance that occurred in June 2012.

We have had seven vegetation fires (approximately 30 acres total) in Bidwell Park and other City managed properties since mid May. With meager precipitation, dry vegetation and hot temperatures, this summer poses an extreme fire danger for the Park.

On 07-06-12 Ranger Romain, Fire, Medics and Search and Rescue responded to a fall victim at the Diversion Dam in Upper Park. A technical rescue was conducted and the victim sustained possible head, back and spinal injuries.

On 07/07/12 at 8:00 am an adult bear sighting was reported in Lower Park near the walnut orchard. The bear ran into the dense vegetation and was not seen again.

One Mile Issues - Incidents of violence, theft and vandalism have sharply increased in the One Mile area, accounting for numerous calls for service and arrests (see table below). The Rangers have been working with the Police Department to develop a strategy to help curtail such behavior. Additionally on 07/03 the S One Mile maintenance shed was broken into and paint stolen from the shed was used to severely vandalize the area.

We continue to have incidents and citizen complaints about illegal activity at City Plaza amounting to several calls for service during the month of June. The Rangers and Police TARGET team have been focusing their patrols in this area. The incidents included warrants, animal control violations, illegal camping, assaults, disruptive behavior, drug and alcohol activity, vandalism, and other suspicious circumstances. Staff is working with the Police TARGET team on coming up with long term solutions.

## Ranger Report- Incidents 2012

Date	Location	Incident	Disposition
6/1/2012	One Mile	Warrant	Arrest
6/3/2012	Five Mile	Petty Theft	Report Filed
6/7/2012	Upper Park	Vehicle Burglary	Report Filed
6/9/2012	Observatory	Vegetation Fire (1/3 acre)	Extinguished
6/9/2012	Lost Park	Drunk in Public	Arrest
6/10/2012	Middle Park	Vegetation Fire (25 acre)	Extinguished
6/11/2012	Comanche Creek	Illegal Camping	Arrest
6/13/2012	One Mile	Resist a Peace Officer	Arrest
6/14/2012	City Plaza	Drug Possession	Arrest
6/15/2012	City Plaza	Drunk in Public	Arrest
6/15/2012	One Mile	Drunk in Public	Arrest
6/15/2012	City Plaza	Assault	Arrest
6/16/2012	One Mile	Warrant	Arrest
6/17/2012	Cedar Grove	Drunk in Public	Arrest
6/18/2012	One Mile	Vandalism/Resist a Peace Officer	Arrest
6/18/2012	Depot Park	Violation of Probation	Arrest
6/18/2012	Depot Park	Warrant	Arrest
6/18/2012	Lower Park	Warrant	Arrest
6/20/2012	One Mile	Dry Ice Bombs	Rendered Inert
6/22/2012	One Mile	City Property Loss	Cell Phone Recovered
6/22/2012	City Plaza	Drug Possession	Arrest
6/23/2012	Bear Hole	Threats	NFA
6/23/2012	Caper Acres	False Info to Peace Officer	Arrest
6/25/2012	City Plaza	Bomb Threat	NFA
6/26/2012	City Plaza	Warrant	Arrest
6/28/2012	Lower Park	Vegetation Fire ( 1/2 acre)	Extinguished
6/28/2012	Lower Park	Missing Person	Located
6/29/2012	One Mile	Petty Theft	Report Filed
6/30/2012	Upper Park	Missing Person	Located
6/30/2012	City Plaza	Warrant	Arrest
6/30/2012	Upper Park	Assault with a Deadly Weapon(car)	Arrest

- d. Citations - The following charts summarize citations and warnings issued in June 2012 as well as annual trends. Citations and warnings by place will be reported on a quarterly basis as follows: January, April, July and October.

### Ranger Report - Citations 2012

Violation	Monthly			Annual			2012 Trend
	Total Citations	%	Rank	Total Citations	%	Rank	
Alcohol	14	28%	2	69	28%	2	
Animal Control Violations	0	0%	7	46	19%	3	
Bicycle Violation	0	0%	7	0	0%	10	
Glass	3	6%	4	14	6%	5	
Illegal Camping	0	0%	7	5	2%	7	
Injury/Destruction City Property	1	2%	5	1	0%	9	
Littering	0	0%	7	2	1%	8	
Other Violations	1	2%	5	22	9%	4	
Parking Violations	25	50%	1	80	32%	1	
Resist/Delay Park Ranger	0	0%	7	0	0%	10	
Smoking	6	12%	3	9	4%	6	
<b>Totals</b>	<b>50</b>	<b>100%</b>		<b>248</b>	<b>100%</b>		

### Ranger Report - Warnings 2012

Violation	Monthly			Annual			2012 Trend
	Total Warnings	%	Rank	Total Warnings	%	Rank	
Alcohol	56	13%	3	238	14%	3	
Animal Control Violations	86	20%	2	507	29%	1	
Bicycle Violation	163	38%	1	500	29%	2	
Glass	14	3%	8	86	5%	6	
Illegal Camping	18	4%	7	63	4%	7	
Injury/Destruction City Property	0	0%	11	2	0%	11	
Littering	3	1%	9	5	0%	10	
Other Violations	33	8%	4	158	9%	4	
Parking Violations	29	7%	5	126	7%	5	
Resist/Delay Park Ranger	1	0%	10	8	0%	9	
Smoking	21	5%	6	50	3%	8	
<b>Totals</b>	<b>424</b>	<b>100%</b>		<b>1743</b>	<b>100%</b>		

### Ranger Report - Citations Places 2012

Location	Monthly		Annual			2012 Trend
	Total Citations	%	Total Citations	%	Rank	
Lower Park	25	50%	139	56%	1	
Middle Park	1	2%	35	14%	3	
Upper Park	20	40%	62	25%	2	
Specialty Parks/Greenways	4	8%	12	5%	4	
<b>Totals</b>	<b>50</b>	<b>100%</b>	<b>248</b>	<b>100%</b>		

## Ranger Report - Warnings Places 2012

Location	Monthly		Annual			2012 Trend
	Total Warnings	%	Total Warnings	%	Rank	
Lower Park	259	61%	1102	63%	1	
Middle Park	14	3%	163	9%	3	
Upper Park	124	29%	378	22%	2	
Specialty Parks/Greenways	27	6%	100	6%	4	
<b>Totals</b>	<b>424</b>	<b>100%</b>	<b>1743</b>	<b>100%</b>		

## VOLUNTEER REPORT

### 1. Monthly Highlights include:

- a. Upward Bound Community Service Day- 141 high school students participating in the Upward Bound CSUC program worked in the One Mile Recreation Area on June 29<sup>th</sup>. Volunteer Crew Leaders and CA Conservation Corps lent their support in leading teams. This is a long established annual summer event.
- b. Starthistle removal work sessions were conducted by Crew Leaders for the Upper Park trails and Friends of Bidwell Park has conducted sessions along Vallombrosa and inside the Walnut Orchard in Lower Bidwell Park.

### 2. Table 1 Summary of Monthly Volunteer Activity.

Locations	Organizations/ #volunteers	Total hours	Major Tasks
Annie's Glen	4 sessions/8 Upward Bound (led by R. Helgerson) and 1 session/2 vols	38	Removed trash, pokeweed, blackberry and elevated grapevine
One Mile Recreation Area - Upward Bound Community Service Day	16 teams of Upward Bound High School Students (141 students) led by 18 volunteer crew leaders.	446	Trash cleanup in Lower Park; weed removal projects, elevation of grapevines and pruning of trees.
Sycamore Restoration Site	8 sessions/8 Upward Bound	64	Removed weeds, watered native plants, trash cleanup
Sycamore Restoration Site	2 sessions/3 vols (led by M. Bruhn and R. Helgerson)	9	Removed pokeweed, curlydock, and pruned box elder and removed trash.
N. One Mile parking strip			
Upper Park - near Bearhole	2 sessions/7 vols	21	Removed Spanish broom or cut it back along the creek
Upper Park-- parking F to H	4 sessions/ CA Native Plant Society, Mt. Lassen Chap	11	Brush clearing along the Yahli Trail
National Trail Day – Site #6	6 volunteers	19	Continued working on the Middle Trail
Site #8	3 sessions/1-2 vols (led by E. Elsmore)	15	Removed thornless blackberry and hackberry; watered native plants; elevated grape
Site #12			
Site #27	Allen, Korf and Conley families	10	Water native plants
Site #31			
Site #40			
Chico High School	CHS student	2	Water native plants
	Individual Volunteers; W. Dempsey(9); and Toaspern-Homes (3)	12	broom and starthistle
	Interns: H. Ortiz 26.75; R. Libby 20; R. Helgerson 60	107	Ortiz-- bench/sign inventory; weeding; Libby -- Plant profiles; Commission Action items; & R. Helgerson -- Restoration profiles
	Park Watch	725	

Locations	Organizations/ #volunteers	Total hours	Major Tasks
Annie's Glen and Sycamore Restoration site	Upward Bound students -- 8 vols/led by R. Helgerson	72	Worked weekly Mon – Thurs
Throughout the Park	Friends of Bidwell Park - weekly sessions	239	Plant inventory 146 hrs, Removed starthistle 39 hrs, puncturevine 5.5 hrs, privets 32 hrs, trash & weeds 16hrs
	Stream Team -- 3 sessions	51	Monitor water quality; installed temp recorders to track creek temp in summer (Browns & Salmon Hole),
	<b>Total Park hours</b>	<b>1841</b>	
<b>City Owned Greenways</b>			and bacteria monitoring.
Comanche Creek	2 sessions	16	Removed starthistle
Lindo Channel	W. Dempsey	15	Removed Spanish broom
Memorial Way	Friends of Bidwell Park – (led by S. Mason)	24.5	Removal of privets and other invasive weeds
	<b>Total Greenway hours</b>	<b>55.5</b>	



Chico Park Division hosts the annual Upward Bound Community Service Day with over 150 volunteers with Park Crew volunteer leaders and CA Conservation Corps support.

### 3. Upcoming Events

- a. Fall Volunteer schedule in the works with CAVE volunteers and public volunteers in mind; new intern hire; University 101 and CSUC Parks and Recreation Department's Field School schedule.
- b. Two Rotary teams to work in Bidwell Park; Mike Dunbaugh will lead a regular team to care for lower beds at Caper Acres and Donna Shary will arrange a team to weed at Annie's Glen.
- c. CSUC Fraternity Alpha Sigma Phi has met with staff about adopting picnic site #39

### 4. Donations

- a. John Lynch - \$120 Council Ring maintenance
- b. The Park Division will participate for a sixth year in the North Valley Community Foundation's Annie B's Fundraiser from August 1 through September 30. Donations should be sent to the NVCF. The Park Division will receive 100% of total donations given as well as a % grant amount depending on how much money agencies raise during the fundraiser. For more information on how you can donate, call the Park Services Coordinator at 896-7831.

**Attachments:** Peregrine Point Disc Golf Course Log;

## Bidwell Park Disc Golf Log 2012

### Trails

Badge #	Date	Time	<u>O</u> pen/ <u>C</u> losed	#Vehicles	Weather	Notes
806	06/01/12	2:30 PM	O	3	Good	Trash emptied.
806	06/02/12	10:15 AM	O	5	Good	No violations observed
805	06/03/12	2:50 PM	O	6	Good	No violations observed.
804	06/03/12	6:30 PM	O	3	Good	No violations observed.
804	06/04/12	6:00 PM	O	4	Good	No violations observed.
805	06/05/12	8:30 AM	O	1	Good	Checked course. Dry and firm. (.34" rain in past 24 hrs)
806	06/09/12	11:30 AM	O	2	Good	No one seen
807	06/09/12	2:45 PM	O	4	Good	Very Windy, trash detail, 1 alc, 1 leash warning,
807	06/16/12	9:30 AM	O	16	Good	1 leash warning
807	06/21/12	4:45 PM	O	1	Good	Windy, trash detail
807	06/23/12	1:30 PM	O	3	Good	No violations observed
805	06/27/12	10:20 AM	O	1	Good	No violations observed
807	06/28/12	5:30 PM	O	8	Good	1 alc. Warning, trash detail
806	06/30/12	1:30 PM	O	3	Good	No violations observed