



CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)
Regular Meeting Agenda
December 17, 2012, 6:30 pm
Municipal Center - 421 Main Street, Council Chamber

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

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 11/26/12.

2.2. Permit the Take a Hike and Trail Run.

The Northern California Regional Land Trust requests a permit to host a hike and trail run in Middle and Upper Park on 06/01/13. 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 with conditions.*

ITEMS REMOVED FROM CONSENT – if any

3. **NOTICED PUBLIC HEARINGS** - None

4. REGULAR AGENDA

4.1. Permit the Sustain Chico Festival

Sustainable Planet Productions requests a permit to host an Earth Day Festival at City Plaza (04/20/13). 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 with conditions.*

4.2. Consideration of a Comprehensive Smoking Ban.

In August 2012, City Council tasked the BPPC to develop a recommendation to the Council on prohibiting smoking in all City parks, with the possible exception of the Bidwell Golf Course, and to establish clear rules on smoking in vehicles in the parks. The item was referred to the Policy Advisory Committee (PAC). **Recommendation:** *The PAC moved that the BPPC should recommend to the City Council a comprehensive smoking ban on all City owned Parks, greenways, preserves, and open space.*

4.3. Consideration of Wet Weather Management Plan and Annual Report

In December 2009, the BPPC adopted an Interim (Adaptive) Wet Weather Management Plan. Staff will present the 2011-2012 annual report and unveil a draft update to the plan for BPPC and public input. Once revised, the plan will return to the BPPC for consideration. **Recommendation:** *Review and comment on the annual report and draft "Adaptive Wet Weather Trail Management Plan".*

4.4. Review of Upper Road Closure Guidelines for Fire Danger.

In early October, with temperatures expected near triple digits, extremely low relative humidity (in the teens and low twenties), and dry fuels, the Park Division closed Upper Park Road at the Diversion Dam Gate to vehicle traffic as a precautionary measure and issued news releases prior to the closure. Staff developed some preliminary guidelines on which to base a closure decision and seek BPPC and public

input. **Recommendation:** *Review and comment on the guidelines to restrict vehicles on the gravel portion of Upper Park Road associated with fire danger.*

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. 2011- 2012 Work Plan Update – Dan Efseaff, Park and Natural Resources Manager
- 6.2. Urban Forest Manager's Report - Denice Britton, Urban Forest Manager
- 6.3. Park and Natural Resources Manager's Report - Dan Efseaff, Park and Natural Resource Manager.

7. ADJOURNMENT

Adjourn to the next regular meeting on January 28, 2013 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California).

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



CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)

Minutes of
November 26, 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:

Mary Brentwood
Clay Craig
Lisa Emmerich
Mark Herrera
Jim Moravec
Richard Ober

Commissioners absent: Jim Mikles

Staff present: Dan Efseaff (Park and Natural Resource Manager), Denice Britton (Urban Forest Manager), and Lise Smith-Peters (Park Services Coordinator).

1.3. Special Recognition – Rotary of Chico, Soroptimist International of Chico and Home Depot -- Chair Ober and Park Services Coordinator Smith-Peters presented special recognitions to the Home Depot staff, Starla Starnes and Ainslie Robbins; Chico Rotary members, Tod Kimelshue and President Dick Stein, and Soroptimist members, Vice-President Gayle Aylward and Margaret Bomberg. Each organization had teams working in Bidwell Park on October 27 and donated materials to the event.

Staff showed a Youtube video: Make a Difference Day in Bidwell Park, created by Dan Efseaff of the event to begin the recognition.

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

Approve minutes of BPPC held on 10/29/12.

2.2. Permit the 34th Annual Endangered Species Faire.

Butte Environmental Council requests a permit to host an educational faire at Cedar Grove on May 4th, 2013 (with set-up for the event on May 3rd, 2013). Mark Herrera excused himself from the decision since he sits on the BEC board of directors. The organization has held this event for 33 years. This comes before the BPPC because the event's duration is over 10 hours (due to set up the day prior to the event).

2.3. Permit the Placement of a Menorah at City Plaza during Chanukah.

The Chabad Jewish Center requests approval for the installation of a Menorah at City Plaza from December 8 to December 15, 2012, with a public lighting ceremony held on December 11. Since 2007, the BPPC has approved the installation of the menorah. This comes before the BPPC because the event's duration is over 10 hours.

2.4. Permit the 18th Annual Alzheimer's Association Walk.

Applicant requests a permit to host the Chico Walk to End Alzheimer's at One Mile on October 12, 2013, with event set-up on October 11, 2013. This comes before the BPPC because the event's duration is over 10 hours (due to set up the day prior to the event).

MOTION: Approve the Consent Agenda items as presented. **MADE BY:** Emmerich. **SECOND:** Brentwood. **AYES:** 5 (Brentwood, Craig, Errerich, Moravec, and Ober). **NOES:** 0. **ABSTENTION:** 1 (Herrera) **ABSENT:** 1 (Mikles).

ITEMS REMOVED FROM CONSENT – None

3. NOTICED PUBLIC HEARINGS - None

4. REGULAR AGENDA

4.1. Recommend Resolution to Council on Phase II of the Middle Trail Grant

Park and Natural Resources Manager Efseaff gave a background of the Recreational Trail Program (RTP) that provides Federal funds through the CA State Parks and Recreation Department annually for trails-related projects.

An RTP grant awarded to the Park Division in 2008 for \$175,000 has funded part of the current rehabilitation and rerouting efforts on the Middle Trail. There will be informational signage and an accessible trail segment south of Horseshoe Lake to connect parking lots C and E as part of the current project (Phase I).

The Park Division proposes to apply for additional support through another RTP grant. Funds would be used for Phase II, which would include: 1) design, purchase, and installation of interpretative, informational signs at Bear Hole and Salmon Hole; 2) complete botanical and anthropological studies along the trail corridors; 3) rehabilitate approximately 6,000 linear feet of Middle Trail with sustainable design features and restoration of erosion damaged areas; and 4) rehabilitate about 3,000 feet of the Live Oak Trail and approximately 1,000 feet of connector trails.

The project will focus on rehabilitating eastern segments of the Middle Trail (segments 8-10), repairing more of the badly eroded areas. As the project moves farther east along the Middle Trail, less of the trail material will be imported and much of the focus will be on fixing water issues. For instance, the Live Oak Trail, which is rarely use, is very steep and drops a lot of water down on to the Middle Trail. Connecting trails will also be decommissioned as they have in the current project. The NEPA and CEQA requirements will probably be a categorical exemption with minimal environmental compliance.

Commissioner Brentwood inquired as to where the matching funds will come from. Staff reported that the 12% match would come from funding for Park staff time on the trail work, and planning. It will enable us to fold in botanical studies as well. It is an allocation of staff time that would already be on Park projects. Mr. Efseaff stated that he thought the cost of trail work would be even less since the crew has become more proficient.

From the Public:

Bob Jones asked what is the scope of work? He said that he felt people were sad about what has been done and he asked that more input from the public be gathered. He stated that the work done has changed his park use and he no longer uses the Middle Trail as much.

Chair Ober stated that the trails are multi-use and the Park Division has limited funds and needs to take advantage of funding opportunities. Mr. Efseaff said that the work completed has also incorporated challenges and that the width of trail has been narrowed.

MOTION: Motion to support a Council resolution on a grant under the 2012 Recreational Trails Program. **MADE BY:** Moravec. **SECOND:** Emmerich. **AYES:** 5 (Brentwood, Craig, Emmerich, Herrera, Moravec, and Ober). **NOES:** 0. **ABSENT:** 1 (Mikles).

5. BUSINESS FROM THE FLOOR –

Woody Elliott representing CA Native Plant Society, Mt. Lassen Chapter, inquired about Bidwell Ranch and what was being done about the wetlands issue. Mr. Efseaff reported that he was working on items to share with the City Council, which will be forthcoming.

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. Tree Committee Report – Denice Britton, Urban Forest Manager

Urban Forest Manager reported that the CA Urban Forest Council is now reviewing the Chico Urban Forest Management Plan, which was crafted with the use of the toolkit provided by the Council. Once they return comments, the Plan will come back to the Tree Committee and on to the full BPPC for finalization and then it will have an environmental review.

6.2. Urban Forest Manager's Report -- Denice Britton, Urban Forest Manager

Urban Forest Manager reported that the tree crew has been focusing on high priority service requests and that they will start decorating the holiday tree in City Plaza soon. She has touched base with CBS Advertising, who will provide a proposal for working on the tree issue along Fair Street and Park to bring back to the BPPC.

6.3. Park and Natural Resources Manager's Report - Dan Efseaff, Park and Natural Resource Manager

Park and Natural Resources Manager reported that we are using a new format for the Manager's Report to help streamline it. He announced the deadline of December 3, 2012 for City Council Boards and Commission. The BPPC has 3 openings and new Commissioners will be seated at the January meeting. The Rod and Gun Club was able to rearrange its schedule so as to reduce timing conflicts with the new earlier gate closure schedule. North State Resource's Botanical report on wildflowers for the Peregrine Point Disc Golf Course is attached to the Manager's Report and will also be included with an analysis in the full Peregrine Point Monitoring Annual Report.

Park and Natural Resources Manager Efseaff stated that the Gnarly Neon evaluation by staff was attached to his report. The applicant has been invoiced for the cost of the Park staff's time helping with the cleanup and use of City equipment, which was necessary as their cleanup person was not equipped for the job. Our staff worked hard to prepare the Park for the Almond Bowl Run the next day. Commissioner Moravec asked about charging a larger deposit for events like this, and staff stated that the fee schedule itself is under review and the deposits are part of the application process and this could be considered.

Park staff also participated in a night time inspection of the Park recently, which gave them a different perspective and the ability to see some night issues and work together on resolving problems.

The Park Division raised approximately \$5,000 through the Annie B's Community Fund Drive and we received a lot of in-kind donations through Make a Difference Day.

7. ADJOURNMENT

Adjourn to the next regular meeting on December 17, 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 Service Coordinator

Date

Distribution: BPPC



DATE: November 29, 2012
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Jessica Erdahl, Senior Park Ranger
SUBJECT: Permit Application for the "Take a Hike and Trail Run" in Middle and Upper Park.

Recommendation

Staff recommends approval of the permit with conditions.

Report in Brief

The Northern California Regional Land Trust requests a permit to host a hike and trail run that starts in Middle Park and extends into Upper Park on Saturday, June 1, 2013. Applicant held a similar event last year with lower than expected participation of 40 people. They anticipate approximately 500 people this upcoming year. They intend on using the same approved hike and run routes as last year.

This application requires BPPC consideration as the group is requesting the use of non-intensive use areas in Middle and Upper 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 other activities. The numbers under this application are comparable to similar events. Staff did not observe any damage or safety concerns and has not fielded any citizen complaints associated with this event in the past. Staff recommends that the applicant cap the number of participants to that of -- 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).

Staff recommends the following conditions:

- Continued adherence to all park rules.
- Maintain participants at roughly the same level and below the participant cap of similar events (500).
- The applicant must provide sufficient monitoring to keep racers on the established route as well as direct traffic where the route crosses the road. Adequate signage must also be in place in order to ensure racers follow the established routes and also to notify other park users of the event.
- In the event that the Middle and Upper Park trails are closed due to wet or unsafe conditions, the race course will need to be altered accordingly and approved by the Park Division. The applicant has agreed to either move the route to paved paths and roads or change the date of the event in the case of a wet weather closure of the trails.
- Close Upper Park gravel road to vehicle traffic in the event that the route is moved to the road due to a wet weather closure of the trails.
- The applicant will need to do a final inspection of the race courses at the conclusion of the event and remove all signs and course markings as well as pick up any associated trash.

Distribution:

Angie Carpenter

Attachments:

Application for the "Take a Hike and Trail Run" 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

Type of Event:	
PUBLIC <input checked="" type="checkbox"/>	PRIVATE <input type="checkbox"/>

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:

Angie Carpenter
Name of Applicant/Contact Person

Walk/Run "Take a Hike, and Trail run"
Description of Event: (family BBQ, walk/run, describe below if needed)

Northern California Regional Land Trust
Organization Name (if applicable)

Saturday, June 1, 2013
Day and Date of Event:

From: 5:00 am To: 2:00 pm
Total Time Needed for Set-up, Event, and Clean-up

From: 7:00 am To: 12:00 pm ~500
Time of Event Only Number of people

E-mail address: [Redacted]
Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30 am. Street closure(s) subject to approval.

AREA REQUESTED: (Please check if requested)

- Bidwell Bowl Amphitheater
 - Electricity (15 amp)
- Note: Special conditions apply for amplified sound (12R.08.263 CMIC)
- 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 (Additional fees may apply)
 - Electricity (15 amp) 100 amp Electrical Service
 - Event Restrooms Water (public events only)
 - Fountain - On Fountain - Off
 - Meter Bags # _____ Sound Curtain

- Council Ring
 - Fire Permit
- Five Mile Picnic Area *(Between Restrooms + Jerry Bridge)*
- One Mile Picnic/Barbeque Area - Water available, no hose bib
- Oak Grove A Oak Grove B
 - Sycamore Way Parking Lot Closure-Public Events ONLY
 - Electricity (15 amp) 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): _____
- Early Entrance Needed (public events only) Yes No

Additional Description of the Event: Fundraising Hike & Trail Run

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

SECTION 2 - PERMIT FEES

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

- Application Fee \$ 18.50 (Non-Refundable)
- Reservation Fee \$ 174.00 (\$10.50 minimum, please call for quote)
- Insurance Fee \$ 39 (\$39.00 to process outside insurance)
- Vendor Fee # _____ \$ _____ (\$5.50 per vendor)
- Damage Deposit \$ 100 (\$100.00 refundable following acceptable clean-up after event)
- Early Entrance Fee \$ ~~53.00~~ 31.50 (\$31.50/hr, public events only)
- Additional Park Use Fees \$ _____ (see fee schedule)

Additional fees for City Plaza use:	
Event Restrooms _____ x (\$92.00) = \$ _____	#days
100 amp Electrical _____ x (\$29.00) = \$ _____	(electrician required) #days

Total Fee Required: \$ 363.00

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

City of Chico Cash Receipt No. CA 359357 Payment Method: CHECK Date: 11/21/12 Received By: LH
2234

Office Distribution:	Permit File (original) Park Field Supervisor	Park Ranger 1 Park Ranger 2	Senior Park Ranger Landscape Inspector.	Applicant Risk Management (e-mail)	Email(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 Sycamore pool deck.
Bounce Houses	Bounce houses and other similar play equipment are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed in Caper Acres.
Campfires	No campfires allowed.
Camping	No overnight camping allowed. Bidwell Park is a "day use park" only.
Clean up	Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC)
Damages	Any damage to City property as a result of this event will be repaired at permittee's expense.
Dogs	Dogs may be off leash from 5:30 AM until 8:30 AM in Lower Park -- All other times dogs must be on a leash . Along the north side of Upper Park Road, dogs may be "off leash" anytime. While "off leash," dogs must remain under control via master's voice. Dogs are not allowed in Caper Acres, One-Mile or Five-Mile swimming areas, or designated swimming holes in Upper Park.
Electrical	All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
Fishing	Big Chico Creek: Check California Fish and Game Regulations, http://www.dfg.ca.gov/regulations/ , Freshwater Sport Fishing, <u>Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek.</u> Horseshoe Lake: <u>Age 14 and over</u> - license, catch and release; <u>Under 14</u> - no license, catch and keep.
Gate Closures	Upper Park gate at parking area E is closed on Sundays and Mondays and during wet periods. Gates can be closed for approved special events. See www.ci.chico.ca.us/general_services_department/park_division/gate_closing_hours.asp
Glass	No glass 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 st . 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	<ul style="list-style-type: none">• While gates are closed, limited use of vehicles to set up for event is permitted. Vehicles must be in compliance with the one-way designation of the roadway, must yield to all other activities (walking, jogging, bicycling, and horseback riding), must travel with flashers on and may not exceed ten (10) miles per hour.• Permittee shall provide adequate signs and supervision to avoid conflicts between vehicles, bicycles, equestrians, and general public.• Only emergency vehicles will be allowed access through the area of South Park Drive which has been closed to motor vehicles.• No vehicles are permitted to travel or park on grass areas.

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

Signed: Angie Carpenter 11/12

SECTION 4 - INSURANCE

(to be determined by Park Office)

INSURANCE REQUIREMENTS ARE APPLICABLE TO:

Insurance Required

Not Required

- (1) All Public Events per Title 12R.08.240, and/or
(2) All Events Public or Private where:
(a) Amplified sound is used. or (b) The number of people participating amount to 100 or more.

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

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

Organization Named on Certificate of Insurance _____

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

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

NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:

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

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

SECTION 5 - ACCEPTANCE OF CONDITIONS

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

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

X *Angie Carpenter*
Signature of Applicant

X 11/1/12
Date

RETURN THIS FORM TO:

City of Chico - Park Division
965 Fir Street
Chico, CA 95928

FAX 530-895-4731 or email to Parkinfo@ci.chico.ca.us

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>1</u>	Yes	No
Is there a patron admission, entry, or participant fee(s) required for your event?	Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, PA system etc): <u>microphone, DJ</u>	Yes	No
When will amplified sound/music be heard? Time from: <u>7AM</u> until: <u>12pm</u> amps needed (<u>15 or 100</u>) <small>Note: 100 amp electrical service requires a certified electrician to operate.</small>		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [] Bounce house [] Climbing wall [] Ropes Course [] Other: _____ Name of Operator: _____	Yes	No
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: _____ (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: _____	Yes	No
Will event require that any part of the Park remain closed beyond the normal time of opening? <small>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.</small> (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>5AM</u> until: <u>7AM</u> <small>Note: Gate Monitors are required at the entrances and exits for early Park entrance. An additional fee may be charged for early entrance</small>	Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R.04.340 CMC) If "yes" how many security personnel will be required?	Yes	No
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company _____ Phone Number _____ Location of portable restrooms _____ <small>Note: Restrooms shall be removed within 24 hrs after conclusion of event.</small>	Yes	No
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. For events with 200+ participants, additional trash and recycling cans are required. Number of Trash Cans _____ Number of Recycling Containers _____ Sanitation Company _____ Phone Number _____ <small>Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.</small>	Yes	No
Will your event include the use of any signs, banners or decorations? (Please see 'Conditions For Park Use') If yes, please describe type and location: <u>Free standing trail directions & nature education</u> <small>Note: All signs and banners shall be free standing and not affixed to Park property.</small>	Yes	No
Will water be needed during your event? Please provide your own hose and on/off switch. No hose bib is available at One Mile Recreation Area. <small>Note: Please request a water coupler key for City Plaza, Children's Playground, and Cedar Grove.</small>	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for unloading and loading <u>only</u> may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? 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

Trails of Upper Bidwell Park

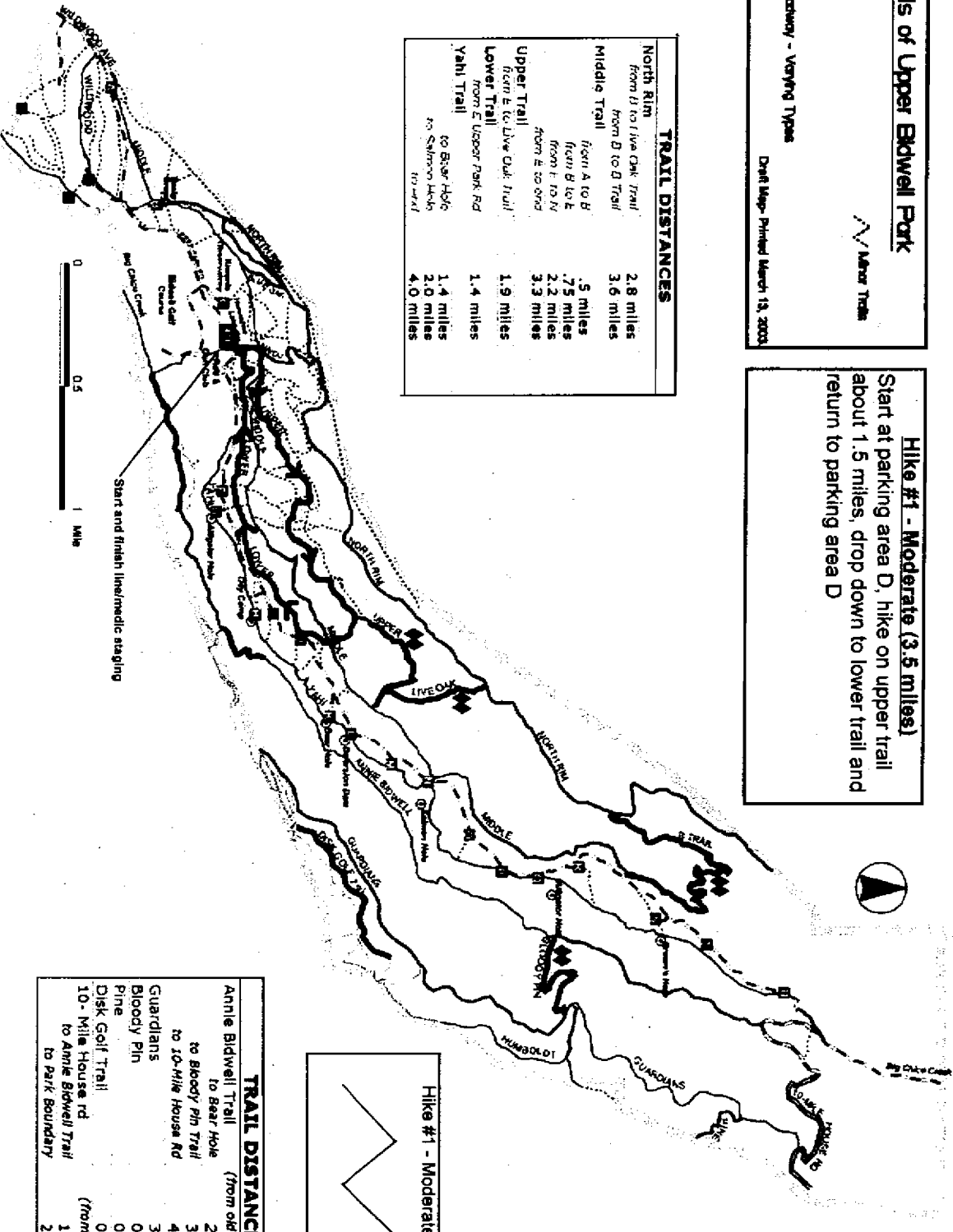
- Parking
- ▬ Powerline
- Boundary
- ~ Improved Roadway - Varying Types



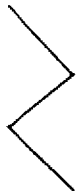
Trail Map, Printed March 13, 2003

Hike #1 - Moderate (3.5 miles)
 Start at parking area D, hike on upper trail about 1.5 miles, drop down to lower trail and return to parking area D

TRAIL DISTANCES	
North Rim from D to Five Oak Trail	2.8 miles
Middle Trail from D to D Trail	3.6 miles
Upper Trail from A to B from B to E from E to D	.5 miles .75 miles 2.2 miles
Lower Trail from E to Live Oak Trail	1.9 miles
Yahi Trail from E, Upper Park Rd to Bear Hole to Salmon Hole to trail	1.4 miles 2.0 miles 4.0 miles



Hike #1 - Moderate (3.5 miles)



TRAIL DISTANCES	
Annie Bidwell Trail to Bear Hole to Bloody Pin Trail to 10-Mile House Rd	2.2 miles 3.7 miles 4.7 miles 3.4 miles
Guardians Bloody Pin Pine	0.9 miles 0.3 miles 0.8 miles
Disk Golf Trail 10-Mile House rd to Annie Bidwell Trail to Park Boundary	1.2 miles 2.0 miles

Start and finish line/range staging

Trails of Upper Bidwell Park

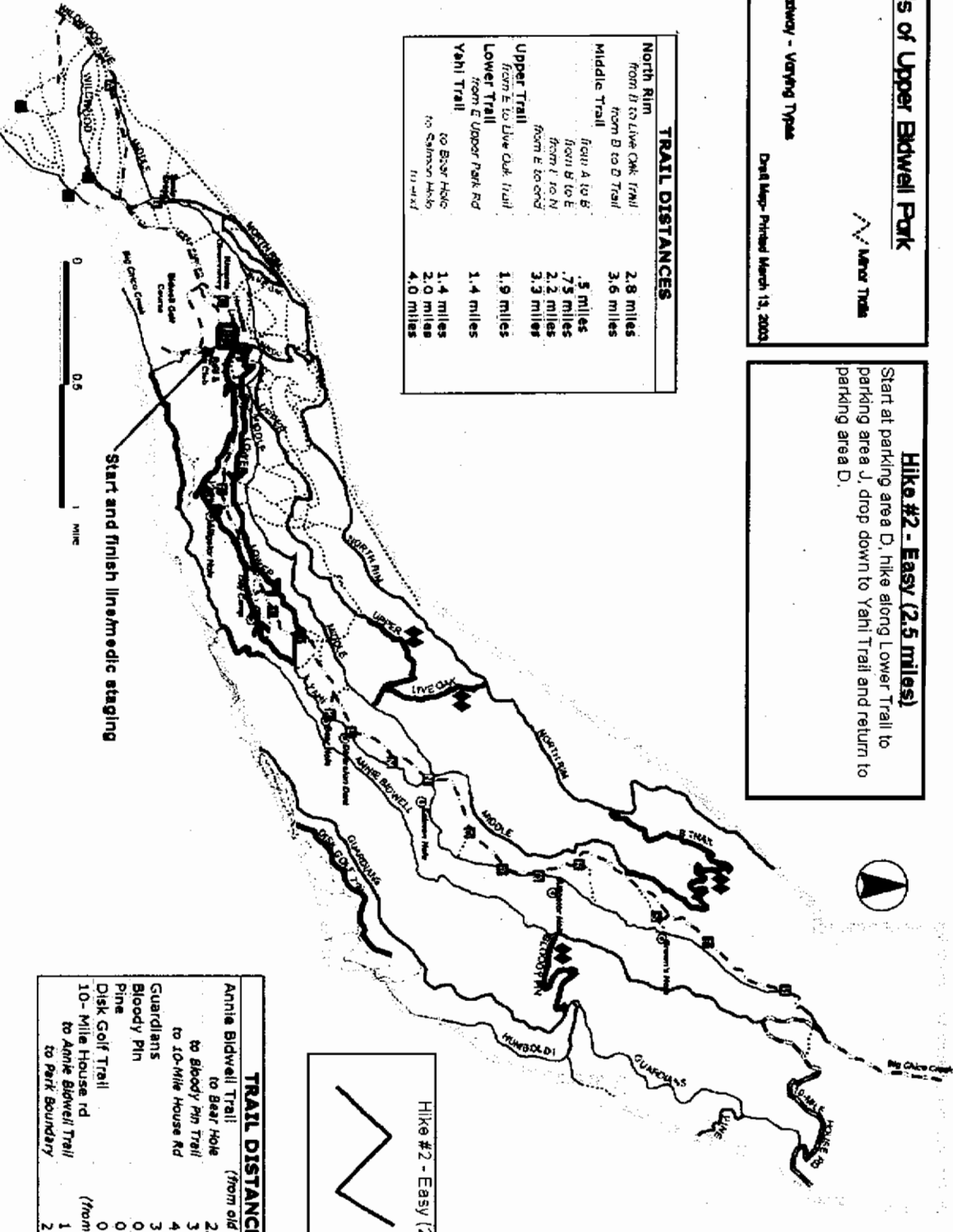
- Parking
- Powerlines
- Swiftnite
- Improved Roadway - Varying Types
- Minor Trails

Trail Map- Printed March 13, 2003

Hike #2 - Easy (2.5 miles)

Start at parking area D, hike along Lower Trail to parking area J, drop down to Yahi Trail and return to parking area D.

TRAIL DISTANCES	
North Rim from D to Live Oak Trail	2.8 miles
Middle Trail from D to D Trail	3.6 miles
Upper Trail from A to B from B to E from E to end	.5 miles 1.75 miles 2.2 miles 3.3 miles
Lower Trail from E to Live Oak Trail	1.9 miles
Yahi Trail from E Upper Park Rd to Bear Hole to Salmon Hole to end	1.4 miles 1.4 miles 2.0 miles 4.0 miles



Hike #2 - Easy (2.5 miles)



TRAIL DISTANCES	
Annie Bidwell Trail to Bear Hole	2.2 miles
Bloody Pin Trail to 10-Mile House Rd	3.7 miles
Guardians Bloody Pin	4.7 miles
Pine Disk Golf Trail	3.4 miles
10-Mile House rd to Annie Bidwell Trail	0.9 miles
to Park Boundary	0.3 miles
	0.8 miles
	1.2 miles
	2.0 miles

Trails of Upper Bidwell Park

- Parking
- ▲ Powerline
- ⊙ Swimming
- ↘ Improved Roadway - Varying Types



Dist. Map Printed March 13, 2003

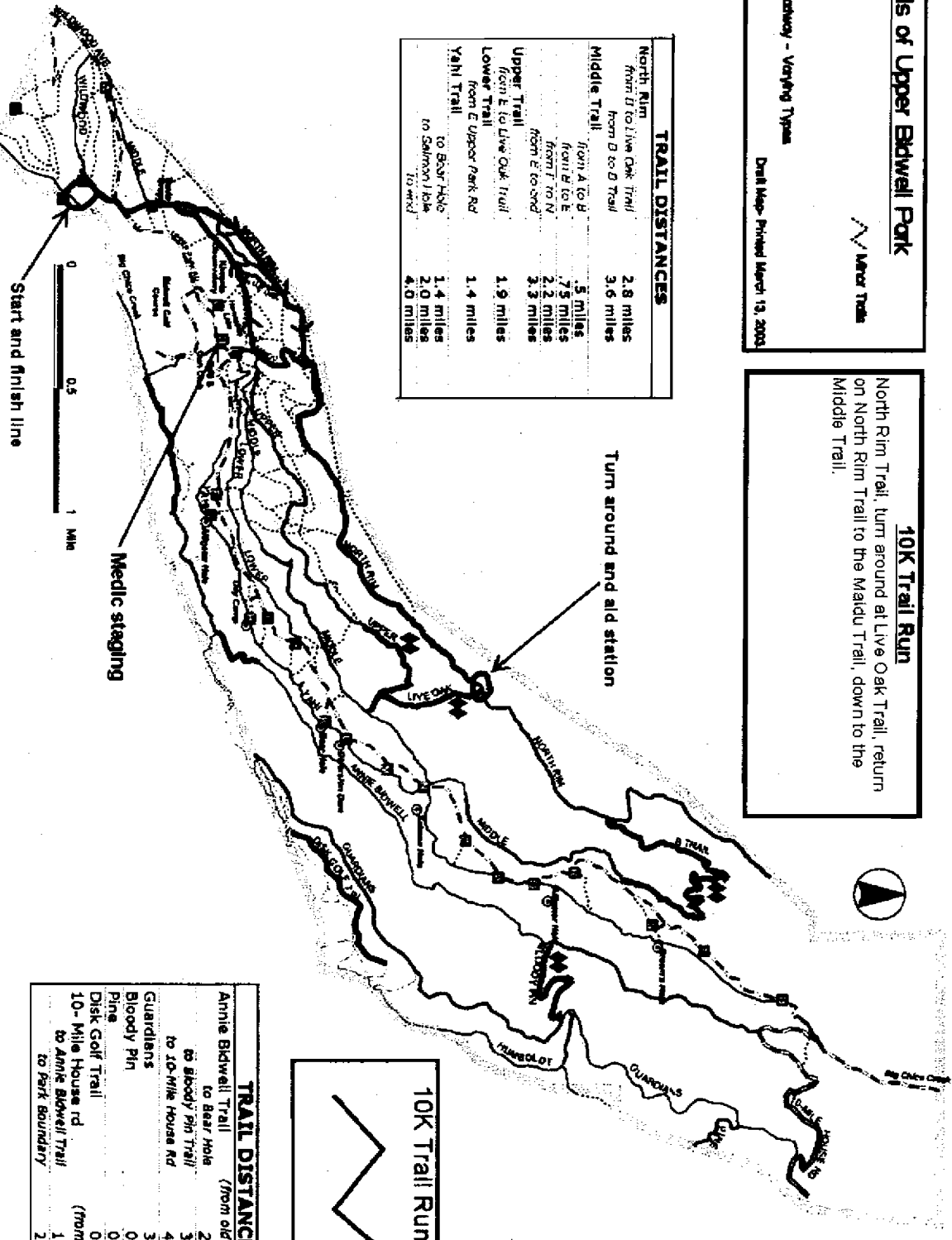
10K Trail Run

North Rim Trail: turn around at Live Oak Trail, return on North Rim Trail to the Maidu Trail, down to the Middle Trail.

TRAIL DISTANCES	
North Rim	2.8 miles
from D to Live Oak Trail	3.6 miles
Middle Trail	5 miles
from A to B	7.5 miles
from D to E	2.2 miles
from E to end	3.3 miles
Upper Trail	1.9 miles
from E to Live Oak Trail	1.4 miles
Lower Trail	1.4 miles
from E Upper Park Rd	1.4 miles
Yaini Trail	1.4 miles
to Bear Hole	2.0 miles
to Salmon Lake	4.0 miles
to end	

Turn around and aid station

Medic staging



Start and finish line



10K Trail Run - Difficult

TRAIL DISTANCES	
Annie Bidwell Trail	(from old patrol range)
to Bear Hole	2.2 miles
to bloody pin trail	3.7 miles
to 10-Mile House Rd	4.7 miles
Guardlens	3.4 miles
Bloody Pin	0.9 miles
Pine	0.8 miles
Disk Golf Trail	0.3 miles
10-Mile House rd	(from Highway 32)
to Annie Bidwell Trail	1.2 miles
to Park boundary	2.0 miles



DATE: November 29, 2012
 TO: Bidwell Park and Playground Commission
 FROM: Jessica Erdahl, Senior Park Ranger
 SUBJECT: Permit Application for a free Sustain Chico Earth Day Festival at City Plaza.

Recommendation

Staff recommends approval of the permit with conditions.

Report in Brief

Applicant requests a permit to host a free Sustain Chico Earth Day Festival at City Plaza on April 20th, 2013. Event set-up in the Plaza will begin at 12:00 p.m. Friday, April 19th and take down will resume after the event to be completed by midnight. This will be the 1st year this event has taken place and the applicant intends on it being an annual event. They anticipate approximately 1000 participants throughout the day.

Sustain Chico is an Earth Day Festival aimed at bringing the community together and showcasing the green/sustainability movement. The event will have numerous live performances, workshops, demonstrations and sustainably themed vendors. The applicant has also applied for a street closure permit, requesting streets adjacent to the Plaza be closed and used for the event.

This application requires BPPC consideration as the applicant is requesting the use of the reserved area for multiple days and for more than 10-hours. Additionally, they have requested to stage a security guard at the Plaza overnight.

Staff recommends the following conditions:

- Continued adherence to all park rules.
- Provide over night security personnel to patrol City Plaza during closed hours.
- No vehicles shall be permitted within the interior of the City Plaza.
- Contact the General Services Department to obtain bags for parking meters for vendor loading and unloading only from non-closed streets.
- Staking tents and shade structures is prohibited and alternative means to secure the infrastructure shall be used.
- Arrange for a California Contractors State Licensed electrician to hook into 100 amp electrical.
- Ensure that safety precautions are in place for demonstrations involving fire (e.g. glass blowing and fire dancing) and obtain a fire permit from the Chico Fire Department.
- Provide additional trash and recycling receptacles at the event site.
- Coordinate City street closures and use with the Traffic Engineering Department.
- No alcohol permitted in City Parks. Consult the appropriate agencies to obtain a permit to serve alcohol on private property.
- Remit the following fees to the Park Division upon approval of permit:

Application Fee	\$18.50
Reservation Fee	\$291.00 (4/20) + \$10.50 (4/19 Set-up)
Insurance Processing Fee	\$39.00
Vendor Fee (Estimated 100 Vendors)	\$500.00
Damage Deposit (Refundable)	\$100.00
Event Restroom	\$92.00
100 amp Electrical (2 days)	\$58.00
Total	\$1090.50

Distribution: Zachary Carson

Attachments: 1) Application for a free Sustain Chico Earth Day Festival at City Plaza.



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

Type of Event:	
PUBLIC <input checked="" type="checkbox"/>	PRIVATE <input type="checkbox"/>

SECTION 1 - APPLICANT INFORMATION

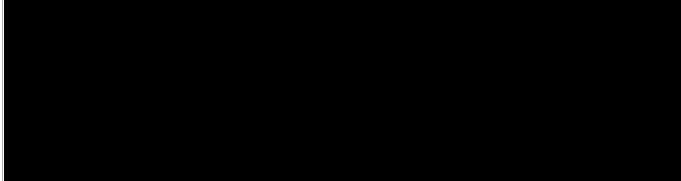
Must be 18 or older • No glass beverage containers • Application fee due upon submittal •

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

PLEASE PRINT:

ZACHARY CARSON
Name of Applicant/Contact Person

SUSTAINABLE PLANTER PRODUCTIONS LLC
Organization Name (if applicable)



Contact Phone #

Alternate Phone #

EARTH DAY - FAMILY FREE EVENT
Description of Event: (family BBQ, walk/run, describe below if needed)

APRIL 20, 2013 Sat
Day and Date of Event:

From: 4/19/13 @ NOON To: 4/21/13 @ 8AM
Total Time Needed for Set-up, Event, and Clean-up

From: 11AM To: 10PM 1000+
Time of Event Only Number of people

E-mail address: [REDACTED]

Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30 am. Street closure(s) subject to approval.

AREA REQUESTED: (Please check if requested)

- Bidwell Bowl Amphitheater
 - Electricity (15 amp)
- Note: Special conditions apply for amplified sound (12R.08.263 CMC)
- Cedar Grove Picnic Area 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 (Additional fees may apply)
 - Electricity (15 amp) 100 amp Electrical Service
 - Event Restrooms Water (public events only)
 - Fountain - On Fountain - Off
 - Meter Bags # ALL Sound Curtain

- Council Ring
 - Fire Permit
- Five Mile Picnic Area
- One Mile Picnic/Barbeque Area - Water available, no hose bib
 - Oak Grove A Oak Grove B
 - Sycamore Way Parking Lot Closure-Public Events ONLY
 - Electricity (15 amp) 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): _____
- Early Entrance Needed (public events only) Yes No

Additional Description of the Event:

LIVE MUSIC VENDORS, SHOWCASES, KIDS ZONE, WORKSHOPS, SPEAKERS

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

SECTION 2 - PERMIT FEES

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

- Application Fee \$ 18.50 (Non-Refundable)
- Reservation Fee \$ 291.00 (\$10.50 minimum, please call for quote)
- Insurance Fee \$ 39.00 (\$39.00 to process outside insurance)
- Vendor Fee # _____ \$ _____ (\$5.50 per vendor)
- Damage Deposit \$ 100.00 (\$100.00 refundable following acceptable clean-up after event)
- Early Entrance Fee \$ _____ (\$31.50/hr, public events only)
- Additional Park Use Fees \$ _____ (see fee schedule)

Additional fees for City Plaza use:

Event Restrooms	<u>1</u>	x (\$92.00) = \$ <u>92-</u>
	#days	
100 amp Electrical	<u>2</u>	x (\$29.00) = \$ <u>58-</u>
(electrician required)	#days	

Total Fee Required: \$ _____

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

City of Chico Cash Receipt No. _____ Payment Method: _____ Date: _____ Received By: _____

Office Distribution:	Permit File (original) Park Field Supervisor	Park Ranger 1 Park Ranger 2	Senior Park Ranger Landscape Inspector.	Applicant Risk Management (e-mail)	Email(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 Sycamore pool deck.
- Bounce Houses** Bounce houses and other similar play equipment are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed in Caper Acres.
- Campfires** No campfires allowed.
- Camping** No overnight camping allowed. Bidwell Park is a "day use park" only.
- Clean up** Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC)
- Damages** Any damage to City property as a result of this event will be repaired at permittee's expense.
- Dogs** Dogs may be off leash from 5:30 AM until 8:30 AM in Lower Park -- All other times **dogs must be on a leash**. Along the north side of Upper Park Road, dogs may be "off leash" anytime. While "off leash," dogs must remain under control via master's voice. **Dogs are not allowed in Caper Acres, One-Mile or Five-Mile swimming areas, or designated swimming holes in Upper Park.**
- Electrical** All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
- Fishing** **Big Chico Creek:** Check California Fish and Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek.
Horseshoe Lake: Age 14 and over - license, catch and release; Under 14 - no license, catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during wet periods. Gates can be closed for approved special events. See www.ci.chico.ca.us/general_services_department/park_division/gate_closing_hours.asp
- Glass** No glass 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 1st. 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: _____


EVENT INFORMATION

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

Is this an annual event? How many years have you been holding this event? _____	Yes	<input checked="" type="radio"/> No
Is there a patron admission, entry, or participant fee(s) required for your event?	Yes	<input checked="" type="radio"/> No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, PA system etc): <u>BAND SPEAKERS</u>	<input checked="" type="radio"/> Yes	No
When will amplified sound/music be heard? Time from: <u>10AM</u> until: <u>11PM</u> amps needed (15 or 100) <u>100</u> Note: 100 amp electrical service requires a certified electrician to operate.		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) <input type="checkbox"/> Bounce house <input type="checkbox"/> Climbing wall <input type="checkbox"/> Ropes Course <input type="checkbox"/> Other: _____ Name of Operator: _____	Yes	<input checked="" type="radio"/> No
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: <u>UNKNOWN</u> <small>- NEED TO AC SITE MAP</small> (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 - VENDORS w/ HEALTH PERMITS - BOOTHS + FOOD TRUCKS</u>	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> No
Will there be early entrance into the Park for setup? <u>4/19 @ NOON</u> until: <u>4/21 @ 8AM</u> If "yes" when will monitors be at their position(s)? Time from: _____ until: _____ Note: Gate Monitors are required at the entrances and exits for early Park entrance. An additional fee may be charged for early entrance	<input checked="" type="radio"/> 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? <u>2</u>	<input checked="" type="radio"/> Yes	No
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. <u>NOT CONFIRMED</u> Restroom Company _____ Phone Number _____ Location of portable restrooms _____ Note: Restrooms shall be removed within 24 hrs after conclusion of event.	<input checked="" type="radio"/> Yes	No
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. <i>For events with 200+ participants, additional trash and recycling cans are required.</i> <u>NOT CONFIRMED</u> 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.	<input checked="" type="radio"/> 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>SPONSORS BANNERS + EVENT SIGNAGE</u> Note: All signs and banners shall be free standing and not affixed to Park property.	<input checked="" type="radio"/> Yes	No
Will water be needed during your event? Please provide your own hose and on/off switch. No hose bib is available at One Mile Recreation Area. Note: Please request a water coupler key for City Plaza, Children's Playground, and Cedar Grove.	<input checked="" type="radio"/> Yes	No
Do you request irrigation to be turned off before and during your event?	<input checked="" type="radio"/> Yes	No
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for unloading and loading only may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? If yes, a Vend, Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St, Chico, (530) 879-6900.	<input checked="" type="radio"/> 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.	<input checked="" type="radio"/> Yes	No



Sustain Festivals Present
Sustain Chico

4/20/2013

City Plaza

10am-10pm

Free EARTH DAY Event



live Music – Workshops – Speakers – Art

Sustain Chico

**4/20/2013 – City Plaza w/2 closed streets
10am-10pm – Free Event**

SUSTAIN CHICO 2013 aims to become the first annual city-wide celebration of sustainability. It is the first festival in a multiple-year series of international SUSTAIN FESTIVALS. These festivals will travel the globe bringing together and connecting leading members of the local sustainability movement to showcase information and solutions that address the multitude of environmental & social issues we face.

We are excited and honored to showcase the City of Chico as the first SUSTAIN city – we hope you can get involved!



Featuring

- Live Music and Performance
- (2) Workshop Stages
- Natural Building Zone
- Crazy Bike Obstacle Course
- Live Glass Blowing and Painting
- Mini Makers Village
- Ingenious Community Leaders
- Permaculture Village
- 100+ Local Vendors
- Local/Organic Food Court
- Alternative Energy & Transportation Showcase
- Local Non-Profits & Green Businesses
- Civic Agencies
- Healing Arts/Yoga Tent
- Local Awards and Grants
- Beer/Wine Garden

For More Information, Contact: chicoearthday@gmail.com

Sustain Chico

Proposed Site Map – City Plaza, Chico, CA.

- | | | |
|-----------------------|------------------------|-----------------|
| A – Healing Arts Area | E – Permaculture Zone | I – Bike Course |
| B – Band Stand | F – Art Dome | J – Mini Makers |
| C – Workshop Stage 1 | G – Alternative Energy | K – Vendor Rows |
| D – Workshop Stage 2 | H – Food Vendors | L – Beer Garden |





DATE: 11/29/12
TO: BPPC
FROM: Policy Advisory Committee
SUBJECT: Recommendation of a Smoking Ban in City Parks, Greenways, Open Spaces and Preserves.

Recommendation

The Policy Advisory Committee (PAC) recommends that the full Commission support a comprehensive smoking ban in City parks, greenways, open spaces and preserves and that this recommendation be forwarded to the City Council.

Background

On August 21, 2012, the City Council voted 7-0 to "request the Bidwell Park and Playground Commission to continue further discussion and forward a recommendation to the Council on prohibiting smoking in all City parks, with the possible exception of the Bidwell Golf Course, and to establish clear rules on smoking in vehicles in the parks."

Currently, smoking is prohibited in City Plaza, Caper Acres, and portions of Children's Playground due to the high proportion of children and people in these areas. Prohibitions on smoking in designated areas in Middle and Upper Bidwell Park (excluding the Bidwell Municipal Golf Course (BMGC), the Chico Rod and Gun Club, and inside an enclosed vehicle) from May 1 to November 1 to reduce the threat of fire. Current regulations allow the BPPC to designate other non-smoking areas if determined a fire hazard area. In August 2012, the Chico Area Recreation and Parks District (CARD) adopted smoking prohibitions at all CARD facilities.

While the Park's Master Management Plan does not directly address smoking (other than the fire restriction), it notes the importance of protecting, preserving and enhancing air quality in Bidwell Park (O. AQ-1, O. AQ-3), and that an argument can be made on the positive effects of a ban on aesthetics, reduced fire hazards and litter, and the reduction of potential secondhand smoke health impacts to other park users.

Discussion

The PAC discussed the Council's current request, taking into consideration issues discussed by the full BPPC at its 01/30/12 meeting. Parks and Natural Resource Manager Efsaef stated that there would be some costs associated with additional signage, an education campaign and enforcement but that currently most visitors respond positively when warned by a Ranger or Police Officer about smoking. Shelly Brantley and Christina Roberts (American Lung Association) and Elizabeth Eaton (Kids Leading Education Against Nicotine (KLEAN)) spoke in favor of comprehensive ban on City parks and greenways. Parks has received correspondence from Empire Golf (the operator of the Bidwell Park Golf Course) in opposition to a comprehensive ban.

After discussion, Commissioner Ober offered a motion that the "BPPC should recommend to the City Council a comprehensive smoking ban on all City owned Parks, greenways, preserves, and open space." Commissioner Ober noted that the comprehensive smoking ban would apply to vehicles in the Park and also the Bidwell Park Municipal Golf Course. After a brief discussion, the motion passed 3-0 (AYES: Emmerich, Herrera, and Ober; NOES: None).

If the City Council approves a comprehensive smoking ban, the item will most likely be sent back to the BPPC and staff and the City Attorney's office will develop revisions to the Title 12 -- "Parks" and Title 12R -- "Rules and Regulations of Bidwell Park and other Parks and Playgrounds" for BPPC consideration and adoption. Changes to Title 12R would require a BPPC resolution and City Council adoption.

Fiscal Impact

Additional enforcement and education responsibilities and costs (such as signage, news releases, information on the City website, notification on the park permit application and direct interaction with park users) are likely but relatively limited depending on the timeline to roll out the program.

Attachment: 1) Correspondence from Empire Golf.

Distribution: BPPC, Bidwell Park Municipal Golf Course/Empire Golf, KLEAN, and ALA

>>> <cfoster@golfbidwellpark.com> 10/17/2012 11:40 AM >>>

Dan,

Per our phone conversation yesterday here are some of the concerns we have with the possibility of restrictions here in the park.

The golf course is in a controlled environment therefore smoking on the course should not be an issue.

I understand the need in areas where there is nothing but open areas of dry grass but the course is watered daily.

We can control from around the buildings here at the course but would be very difficult to control out on the course.

Golfers like their occasional smoke whether it be a cigarette or a cigar while they are playing golf.

Putting in a smoking ban on the golf course would push players away to go play other courses outside the area which would not be of benefit to Bidwell Park Golf Club Inc.. or the City of Chico.

We already struggle because alcohol is not allowed in the park which pushes players & golf tournaments who like to have a beer while they play go to other facilities instead of supporting the City of Chico and their home town golf course. Instead of allowing the alcohol in a controlled environment as the golf course, which all other facilities in Butte County allow, we are not able to serve alcohol which sends players & golf tournaments to private clubs or out of town golf courses which don't support the City of Chico.

I mention this because a smoking ban would basically do the same thing.

By putting these bans in place the City of Chico is restricting the revenues to be generated not only to put back into the course but also possible revenues to the Bidwell Park Golf Club & the City of Chico.

Just a few thoughts when discussing a smoking ban.

Thanks

Court-----



DATE: 10/20/11
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Dan Efseaff, Park and Natural Resource Manager
SUBJECT: Review of Interim Wet Weather Use Policy

Recommendation

Staff recommends BPPC review of the 2011-2012 data and review and comment on the draft "Adaptive Wet Weather Trail Management Plan". The revised plan will be considered for adoption.

Background

For many years, an informal method was used to determine whether trails in Middle and Upper Park were open to equestrians and mountain bicycles. No restrictions are currently placed on pedestrians. At its 9/28/09 meeting, the Commission reviewed and discussed a new procedure, developed with the help of Chico Environmental, to determine whether trails for equestrian and bicycle use, more recently Hwy 32 disc golf course play, should be curtailed during wet weather in Middle and Upper Bidwell Park. The methodology uses available information on the amount of rain fall, soil moisture, and on-site analysis for a site in the Horseshoe Lake area for Middle and Upper Bidwell Park and the Disc Golf Course Area/Trailhead on Highway 32. The approach is based on measurable information that can be tracked and is adaptable so that adjustments may be made as needed.

In September 2011, the BPPC examined the year end report and authorized changes to the plan. Attached to this report, for BPPC review is a revised "Wet Weather Trails Management Plan" that formalizes these changes and removes the "interim" status of the plan.

The revised plan makes several changes to simplify the processes such as relying on weather data from the US Forest Service Chico weather Station (CHI) instead of using field measurements and removing the soil moisture probe requirement. The protocol still uses a trigger of 0.25" to close trails and the Peregrine Point Course and visible footsteps in the trail tread. The Interim plan noted that these policies work best for well-spaced storm events, which allow time for soil to dry out in between. Following any rain event, trails should remain closed for at least one day after the event and if there is a high (70% or higher) possibility of precipitation on that day (and thus no reason to field check the sites). If no foot steps within the trail tread are visible, the trails may be opened. Guidance for the plan notes that while staff will continue to evaluate and monitor site conditions, there will still be times when a judgment call has to be made based on both observations and data.

The adaptive nature of the plan called for the review of the data and a report back to the BPPC summarizing the data collection, and providing recommendations. This report provides a summary of the year.

Data Collection

During the 2011-2012 season, park rangers conducted an assessment of the Upper/Middle Park trails and the Peregrine Point Disc Golf course to determine trail openings and closings. Data collected included: observer id; time; Chico weather station precipitation (available at the California Data Exchange, <http://cdec.water.ca.gov/>); rain forecast exceeding 70%; footprint imprints (Horseshoe Lake and Hwy 32/Disc Golf); comments, and trail/disc golf status (open or closed). At the end of the year, additional information was downloaded (daily average temperature, daily rainfall amount, and cooling degree day).

Results

We provide a monthly summary of trail closure dates and weather conditions (Table 1) and trail closures versus daily precipitation (PPT) and average temperature for both sites (Figures 3 and 4) from August 1, 2011 to September 30, 2012. As recommended in the last report, in the future, we will consider the monitoring period from October 1st to the following September 30th. For this transition report, we also included August and September 2011, since they were not included in the last report.

Over the 427 day time period, Upper and Middle Park trails were closed to bikes and equestrians 69 days (16% of the time) while the Peregrine Point Disc Golf Course was closed 67 days (16%). Precipitation fell on approximately 60 days (14%), with 32 days (7%) with events that exceeded 0.25 inch.

Table 1. Summary of Closures Between Years.

Measure	2009-2010	2010-2011	2011-2012
Days in Monitoring Period	242	396	433
Days Upper and Middle Park trails closed to bikes and equestrians	139	148	69 (16%)
Days Peregrine Point Disc Golf Course closed	131	157	67 (16%)
Days with PPT	83	97	60 (14)
Days with PPT >0.25"	37	43	32 (7%)
Average Daily Rainfall (inch/day)	0.12	0.09	0.05

In sum, 2012 was a dryer year than 2011 and 2010 with far fewer closures. Some observations are noted below (where noted the data were analyzed using Minitab statistical software):

1. No closures occurred during the dry season (May-September).
2. March (20), April (13), January (12) and November (11) were the months with the highest number of closure days.
3. Staff observations suggest that some unauthorized use still occurs; however, overall compliance during wet weather appears to be improving and they expect it to continue over time as we ramp up education and enforcement and improve signage.
4. We observed no statistical difference between the closures of trails and the disc golf course ($p = 0.32$), using a paired t-test.
5. There was not a statistical difference ($p = 0.88$) between the daily precipitation (starting at midnight) and the 24 hour precipitation (counted from the time that the assessment is done or in some cases when the rainfall amount exceeds 0.25") from the Chico weather station (CHI). In other words, it is unlikely that use of the 24 hour data would have resulted in any difference in the number of days trails were closed.
6. During the monitoring period, we also collected data on the closure of Upper Park Road. Separating out Mondays and Sundays, for the most part, the road closure corresponded well with the trail closure with only 2 days (in March) where the road was open, but trails were not.
7. Removal of the soil moisture probes and collection of field data from the protocol made for speedier assessments.

Actions

In addition, some recommendations from last years report were implemented, these include:

1. Staff adopted the following protocol changes:
 - o We use data from the US Forest Service Station (available through <http://cdec.water.ca.gov/> using station CHI) instead of field collected weather data.
 - o Use 24 hour rainfall totals at the time of assessment or closing.
 - o Soil moisture probes are not recorded. We have not found alternative soil moisture measures as part of the Field Assessment),
 - o Maintained separate assessments for Disc Golf and Trails for openings.
 - o Report to the public and BPPC on an annual basis (this report).
2. Improve current methods to notify the public of trail openings including more noticeable signs. Staff have painted the closed signs a noticeable color (blue and yellow) and have been using Facebook and Twitter postings when trail status changes. Notification continues on the webpage (http://www.chico.ca.us/General_Services_Department/Park_Division/Bidwell_Park.asp) and trail hotline ((530) 896-7899).
3. We continued education efforts to help the public comply with the wet weather closures.
4. Completed for BPPC review, the "Adaptive Wet Weather Trails Management Plan" (attached), and an annual report based on "water year" (October to September).

Table 1. Monthly Summary of Chico Weather Data and Trail Closures.

Month	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Summary	Total
	08/11	09/11	10/11	11/11	12/11	01/12	02/12	03/12	04/12	05/12	06/12	07/12	08/12	09/12		
Days	In Month	31	30	31	30	31	29	31	30	31	30	31	31	30		427
	with PPT	0	0	5	10	2	8	6	13	8	1	2	0	0		55
	Rainfall > 0.25 in	0	0	3	3	1	4	2	9	4	0	1	0	0		27
	Road Closed	9	8	16	13	9	12	15	21	20	8	8	10	8		165
	Trails Closed	0	0	7	11	1	12	5	20	13	0	0	0	0		69
	PP Disc Golf Closed	0	0	7	10	1	11	4	20	14	0	0	0	0		67
	Ave. Daily Temp. (oF)	78	76	62	50	45	47	50	52	59	69	74	79	80	75	
Average CDD	19	18	5	0	0	0	1	0	4	10	15	20	21	16		9.34
Ave. Daily Rainfall (in.)	0.00	0.00	0.09	0.05	0.01	0.18	0.04	0.20	0.08	0.00	0.01	0.00	0.00	0.00		0.05

Ave. = Average. CDD = Cooling Degree Day for 60 °F (average temp – 60). PPT = precipitation. Temp. = Temperature. UP = Upper and Middle Park Trails. PP= Peregrine Point/ Highway 32 trailhead and disc golf course area.

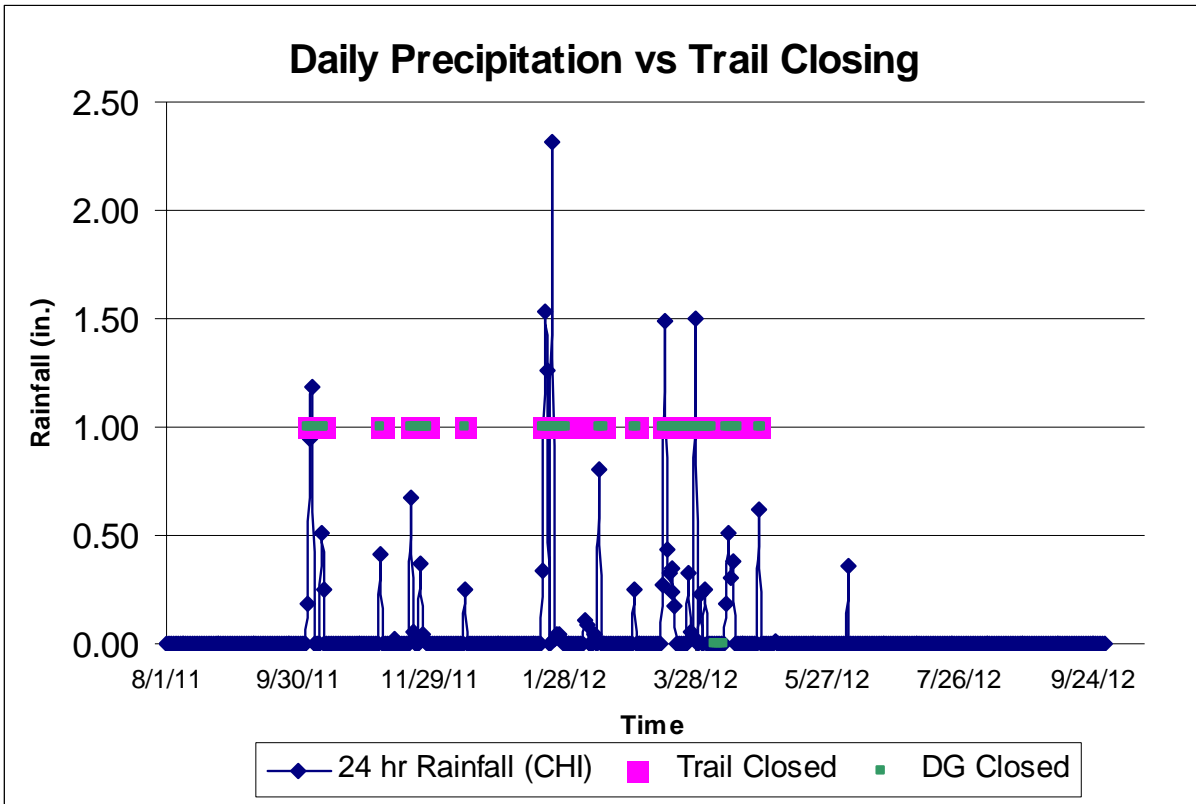


Figure 1. Graph of Trail Closures Versus Daily Rainfall Amounts.

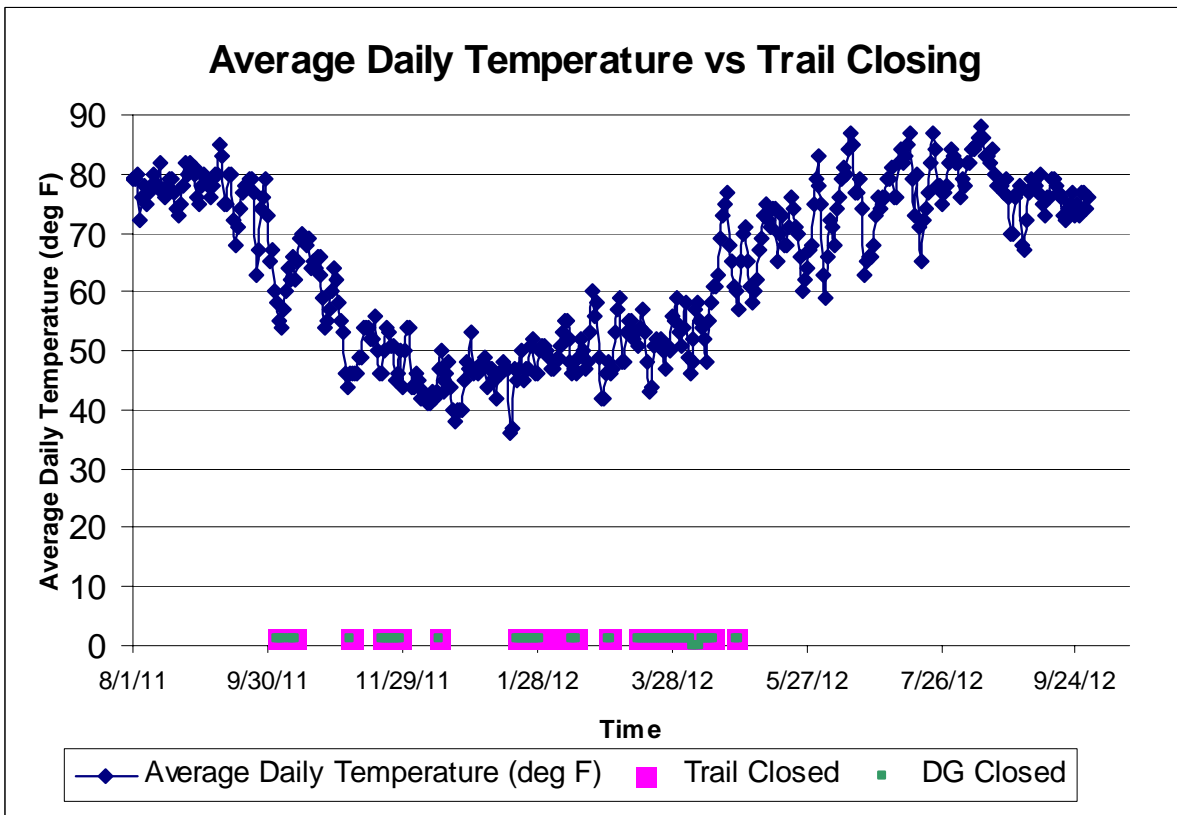


Figure 2. Graph of Trail Closure versus Average Daily Temperature.

Recommendations

Staff recommends the following (some recommendations are modified from last year):

1. Review the Draft Adaptive Wet Weather Trail Management Plan (attached). The revised plan is based on the "Interim (Adaptive) Wet Weather Management Plan" (CESP [Chico Environmental Science and Planning] 2009) and recommendations from last year's review. Although the document should be reviewed in its entirety, some notable changes include:
 - a. Removal of "Interim" and addition of Trail to the title "Adaptive Wet Weather Trail Management Plan".
 - b. Addition of the Upper Park Road to the policy. Current practice is for a separate assessment to be completed to protect the road; staff recommends that the road protocol be added to the plan.
 - c. The plan notes that assessments will be conducted 1 time per day, but that the trails will be closed if precipitation goes past 0.25" in the previous 24 hours.
 - d. We modified the text to reflect both Upper and Middle Park for trail closures.
 - e. We define wet weather trail closure as prohibiting horses and bicycles on any trail, and encourage pedestrians to use only designated trails. Similarly, we define the disc golf closure as closing the Peregrine Point disc golf course and restricting pedestrians to designated trails.
 - f. Develop new trail assessment routes for Horseshoe Lake and the Peregrine Point Disc Golf Course.
2. Continue to disperse trail information through multiple media. Improve current methods to notify the public of trail openings including more noticeable signs. Use email and social media notification for trail status changes.
3. Continue education efforts (awareness of wet weather damage, wet weather options) and enforcement of closures.
4. Refine the "footsteps" step of the protocol into a Trails field assessment that can use other tools (such as permanent probes that can be calibrated over time with trail closures). Develop a percentage of the trail walk area to match with field conditions. For example, the assessment could suggest closure when 25% of the trail has puddles, muddy, or leaves imprints.
5. Include a new assessment route to capture disc golf fairway conditions, rather than the current trail based route.
6. Explore the use of a model that might provide an estimated opening date. Variables for the model may include: evapotranspiration, temperature, and days to last rainfall, Butte Creek flow, and precipitation. The information could be listed on the web page (i.e. "Estimated number of days for trail opening: 3.").
7. Compare trail and disc golf closures since the closure policy went into affect. The simplification of the closure (trails closed to bikes and equestrians, and the disc golf course closed at the same time) holds some appeal. Even though we did not observe a statistical difference between the trails and disc golf closure in 2011-2012, we recommend looking at the past few years to determine any significant patterns.
8. Revisit current closure areas (all trails in Middle and Upper Park) with the completion of the Trails Plan and further trails work (i.e. look at trails that may be permissible to allow access during wet conditions).

References

[CESP] Chico Environmental Science and Planning. 2009. Interim (Adaptive) Wet Weather Management Plan. Prepared for City of Chico, General Services Department, Parks and Open Space Division. December, 2009. Chico, California.

Attachments: 1) Draft Adaptive Wet Weather Trail Management Plan

Draft Adaptive Wet Weather Trail Management Plan

Bidwell Park, Chico, California

December 12, 2012



City of Chico

General Services Department – Parks Division

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Suggested citation:

City of Chico. 2012. Adaptive Wet Weather Trail Management Plan. Bidwell Park, Chico, California. Draft report. December 12, 2012. General Services Department, Parks Division. Chico, California.

I. INTRODUCTION

In December 2009, the Bidwell Park and Playground Commission (BPPC) adopted the revised “Interim (Adaptive) Wet Weather Management Plan” (CESP 2009). The Parks Division applied the protocol from 2009 to 2011. In October 2011, as part of the 2010-2011 annual report, the BPPC adopted several recommendations including revisions to the protocol and development of a plan to supersede the interim plan (CESP 2009). Much of the information developed in this Adaptive Wet Weather Trail Management Plan originates from the original Interim plan (CESP 2009).

Bidwell Park contains over 50 miles of trails for recreation including hiking, running, horse back riding, and mountain biking (CESP 2009). A sustainable trail system provides quality recreational opportunities and access to Bidwell Park’s points of interest without diminishing the natural resources. Due to the nature of the soils in the park, and year-round heavy traffic from multiple uses, a plan is needed to mitigate and minimize damage to trails and natural resources.

CESP (2009) noted that when wet, trails with natural tread surfaces are “often subject to severe damage from trail users such as equestrians and mountain bikers. Horses and mountain bikes leave depressions and ruts in and around the trails, and compact soils leading to pools or channelization of runoff. Many trails in the park have been widened beyond what is necessary, and eroded down to bedrock, which has reduced vegetation coverage. “

The primary purpose of this plan is to outline a clear protocol to open and close Middle and Upper Park Trails and the Peregrine Point Disc Golf Course, in order to protect against resource degradation. This plan also outlines the procedures for public communication, monitoring, and developing recommendations.

The Plan is meant to complement the Bidwell Park Master Management Plan (EDAW 2008), Bidwell Park Trails Manual (Chico 2006), and the forthcoming Trails Plan (in progress) as an adaptive tool to manage wet weather use of Bidwell Park. As part of the adaptive management approach, we anticipate annual reports to the BPPC.

II. ENVIRONMENTAL SETTING

Bidwell Park and Chico experience a Mediterranean climate, characterized by hot, dry summers, and wet rainy winters. Approximately, 27 inches of rain falls annually with nearly all of it falling between December and April.

Steep slopes and thin soils characterize most of Upper and part of Middle Bidwell Park. Slopes on the ridges vary between 3-15%, with steeper slopes in the canyon between 30-50% (CESP 2009). While the soil depth and type varies greatly in the Park, many areas have a shallow depth to bedrock of only 2-20 inches (CESP 2009). Elevations in the park range from 200 – 1600 feet above mean sea level (CESP 2009). Trails within the park meander through sensitive areas of annual grassland, oak woodland, and

riparian vegetation with few of these trails designed for sustainable use. Bidwell Park is home to several endangered species and their critical habitat.

III. TRAIL CONDITIONS ASSESSMENT

Several revisions simplify the protocol outlined in CESP (2009); making it easier for the public to understand and to apply in practice. Assessments are conducted to close and to open the trails. To make the closure policy objective and transparent to the public, the closures will be based on publicly available data.

A. Protocol to Close Middle and Upper Park Trails and the Peregrine Point Disc Golf Course

Trail closures will follow the protocol depicted in Figure 1. When precipitation reaches 0.25 inch in any 24 hour period (from the CHI gauge, below), Middle and Upper Park trails and the Peregrine Point Disc Golf Course will be closed.

As defined under this plan, wet weather trail closure prohibits horses and bicycles on any trail. During trail closures, we will encourage pedestrians to use only designated trails. Similarly, we define the disc golf closure as closing the Peregrine Point disc golf course to play and restricting pedestrians to designated trails that may be able to better accommodate wet condition use.

CESP (2009) acknowledges that emergency or special circumstances/events may warrant closure at the discretion of the parks' staff. Note that Figure 1 also provides for a field assessment (explained further below) to determine the closure. This is intended to provide discretion for occurrences where weather conditions (cool temperatures, persistent precipitation, high humidity, etc) may create wet conditions, but precipitation does not exceed the threshold.

Precipitation data available on the California Data Exchange Center web site (<http://cdec.water.ca.gov>) will be used (note: daily precipitation will differ than the total from any 24 hour period). The Chico (CHI) gauge placed at the USDA Experimental Forest is approximately 4.1 miles due south of Horseshoe Lake. This gauge will be used as a surrogate for the park even though elevation or field conditions on individual trails or parts of the course may be very different. Table 2 lays out the procedure noted in CESP (2009) for accessing the data.

Generally, the closure policy should be applied no more than once per day (before 11 am). However, trails will be closed when the 24-hour precipitation total crosses the 0.25" threshold values, if this occurs after the assessment for the day.

Table 1. Standard Operating Procedure for Estimating Precipitation in Middle Park/ Horseshoe Lake Trailhead Area (CESP 2009).

- | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none">1. Navigate to http://cdec.water.ca.gov/cgi-progs/staMeta?station_id=CHI (or go to http://cdec.water.ca.gov/ and search for the station "CHI")2. The 9th sensor from the top of the page is described as "PRECIPITATION, ACCUMULATED, inches |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(hourly)(RAIN)SATELLITE"- click on the (hourly) icon.

3. Record the latest value (reported in inches) in the first column "Rain- inches" and note the time of that reading.

4. Click on the "earlier" icon and locate the entry 24- hours prior to the value from **Step 3**.

5. Subtract the earlier value from the later value to obtain the depth of precipitation (in inches) for the previous 24-hour period. This value will serve as a best estimate for the amount of precipitation in the Middle Park/ Horseshoe Lake Trailhead area.

Note: The CHI (Chico) station is located approximately 4.1 miles due south of Horseshoe Lake. This station represents the closest publicly accessible precipitation gauge to Middle Park/ Horseshoe Lake Trailhead.

Chico- http://cdec.water.ca.gov/cgi-progs/staMeta?station_id=CHI

Station ID CHI

Elevation 230' ft

River Basin BUTTE CR

County BUTTE

Hydrologic Area SACRAMENTO RIVER

Nearby City DURHAM

Latitude 39.7120°N

Longitude 121.7830°W

Operator CA Dept of Forestry

Data Collection SATELLITE

B. Protocol to Open Middle and Upper Park Trails and the Peregrine Point Disc Golf Course

While wet weather and a clear threshold (0.25" of precipitation) initiates the closure of trails and disc golf course, we should note that the trail opening is governed by the soil conditions.

Cool temperatures, relative humidity, saturated soils, plant moisture demand, day length, and many other factors can influence the opening of the trails. For example, it may take several days and even weeks for the soil to dry sufficiently in January as opposed to less than a day for a mid-summer rainfall event.

The protocol may be summarized as follows:

1. If trails are closed and the rainfall event continued after the initial closure, the trails remain closed.
2. If the rain stopped in the previous 24 hours, but the forecast calls for a 70% or greater chance of precipitation, the trails remain closed.
3. If the forecast does not call for additional rainfall than a field assessment is conducted.

Once the trails are open, assessments are not likely to be conducted until additional precipitation falls.

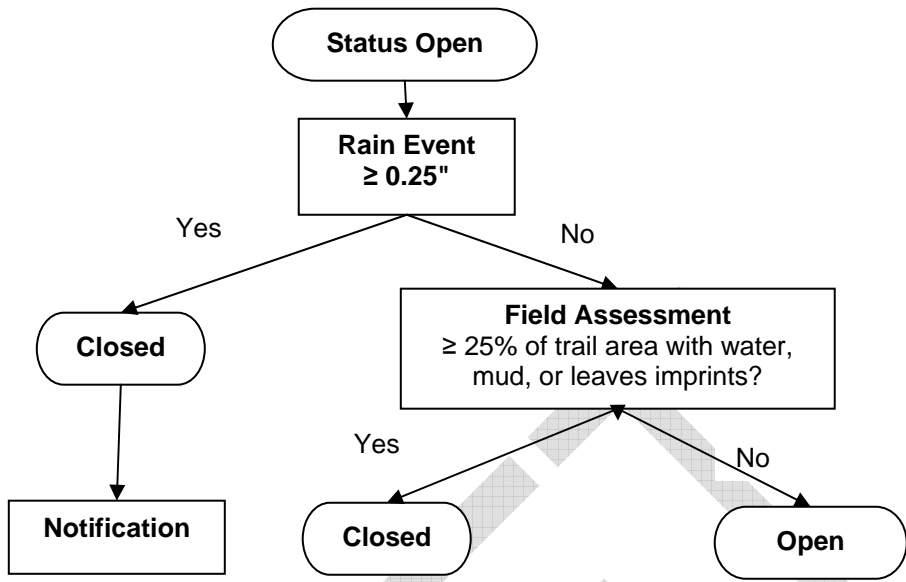


Figure 1. Revised Trail/Disc Golf Closing Procedures.

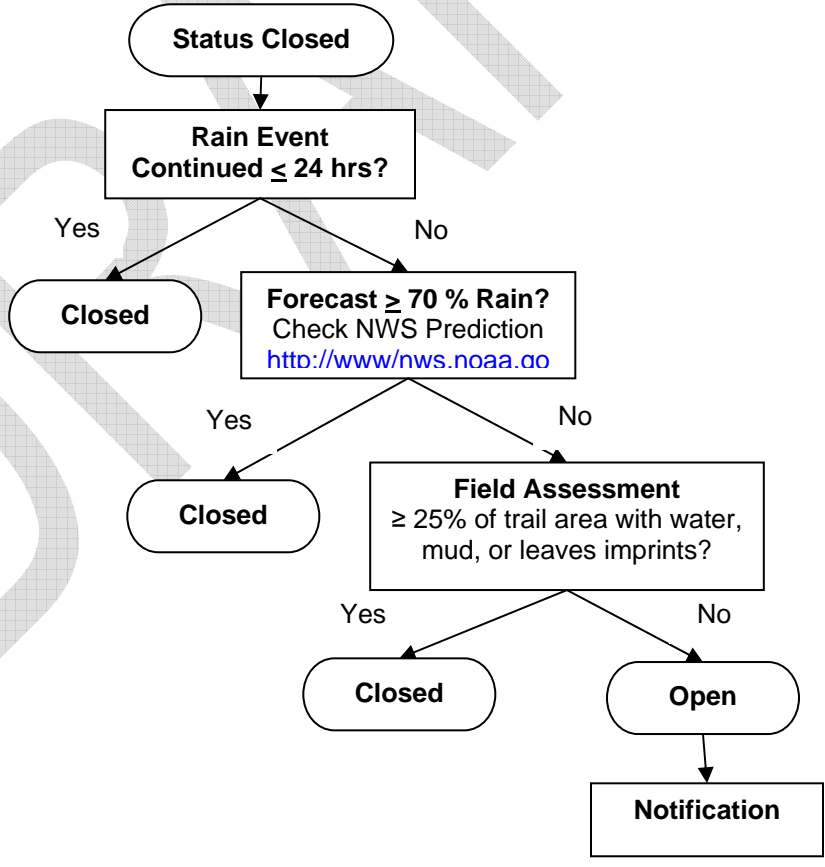


Figure 2. Revised Trail/Disc Golf Opening Procedure.

C. Middle and Upper Park Trail Assessment Route

From the Horseshoe Lake Trailhead, a park employee should walk along the Middle Trail and observe the impact of their footprints, then cross (down a connector trail) to Lower Trail and return to the parking lot (CESP 2009) (Appendix A).

If the assessment reveals more than 25% of the trail has puddles, mud, or the observer leaves imprints of more than 0.5 inches, then the trails remain closed. If less than 25 % of the trail matches these conditions, then the trails are likely suitable for non-pedestrian use.

As soon as one of the threshold values is reached or exceeded, the observer may terminate the observation and make a determination without completing the route.

In the short-term, Staff will retain the current assessment route, but would like to explore a new route and report back to the BPPC on any suggested route changes. The new route may be recalibrated (the 25% rule modified). For example parts of the existing trail are damp during most of the wet season, while other areas are on rock that does not make an imprint even if completely saturated.

Time to complete Task: 5- 30 minutes (600 meter walk)

D. Peregrine Point Disc Golf Course Assessment Route

The current assessment route is the one CESP (2009) notes:

“From the “long course” kiosk, a park employee should walk north towards the Tee area for Hole 1, proceed east down Hole 1 past the pin towards the “short course” staying on existing pathways and observe the impact of their footprints. The employee should then proceed south across the short course passing holes 9, 7, 8, 2 and 1 (in that order) to the entrance of the short course.”

Because the short course has been closed, a new assessment route to capture conditions on the long course area, rather than the current one (Appendix A) seems more appropriate. This route would also be reported back to the BPPC or included in the next version of the plan.

Like the Middle and Upper Park trail assessment, if the assessment reveals more than 25% of the area walked has puddles, mud, or the observer leaves imprints of more than 0.5 inches, then the Course remains closed. If less than 25 % of the trail matches these conditions, then the Course is opened.

Time to complete Task: 5- 25 minutes (800 meter walk)

E. Wet Weather Policy for Upper Park Road

The unpaved portion of Upper Park Road (past Parking Lot E/Horseshoe Lake) has historically been closed during and following inclement weather. Upper Park Road is closed on Sundays and Mondays to vehicles.

Upper Park Road is a thinly graveled surface with poor drainage in places. During and after rain events, vehicles on the road cause considerable damage (rutting) and can easily slide off the road. Upper Park Road is closed to ensure safety, protect against road degradation and reduce costs associated with maintenance. When trails are closed, park users are allowed on Upper Park Road for recreational activities. For purposes of the code, Upper Park Road is considered a trail when the road is closed to vehicles; however, horses and bikes are permitted to use Upper Park Road.

The current policy may be articulated as follows:

1. The gate at the Diversion Dam will be seasonally closed from November 1st to April 30th annually.
2. An assessment of road conditions should occur daily during wet conditions, before 7:30 am.
3. When more than 0.25 inches of precipitation falls within a 24-hour period or if tire impressions are evident while driving on the road, the road shall be closed to vehicles.
4. If the National Weather Service indicates a 70% chance or greater of precipitation that day, the road will be closed to vehicles.
5. To open, the surface should be firm with few puddles present.
6. In addition, emergency, weather damage, or special circumstances or events may warrant closures at the discretion of Parks Staff.

The policy tracks fairly closely with the current trail closure, except that conditions typically dry more rapidly than the trails and the road opens earlier. As part of this plan, we recommend modification of the protocol so that the opening of Upper Park Road be tied into the trails assessment. In other words, when Middle and Upper Park Trails are closed to bikes and equestrians, the Upper Park Road is closed to vehicles. Reasons for this change include:

1. Consistency and easier communication to the public.
2. When the trails are closed, more bikes and equestrians use Upper Park Road; removing cars may improve safety and trail closure compliance (some offenders say that they did not feel safe on the road and use the trails).
3. Allows for more centralized access points: Minimizes use of parking areas deeper in the Park (i.e. Bear Hole), when trails are wet, and removes the temptation to bring in a bike in a vehicle to access closed trails in Upper Park.

For the 433 day monitoring period (2011-12), we experienced only 2 days (3/23-3/24/12) in which the trails were closed and the road was opened. We began collecting data during the 2011-2012 monitoring period, and cannot compare the road and trail closures during past years. We anticipate that the discrepancy between the trails and road closures would have been greater in wetter years such as 2010-2011, although the gate closure on Sundays and Mondays would minimize the effect.

F. Notification

Once the trail status changes, staff will update:

1. Trail status signs throughout the park (Appendix A).
2. GSD administrative staff who often get calls from the public on trail status.
3. The trails hotline (530) 896-7899
4. The Bidwell Park webpage –
http://www.chico.ca.us/General_Services_Department/Park_Division/Bidwell_Park.asp
5. The Park Division Facebook Page (<http://www.facebook.com/CityofChicoParks>) and Twitter Account (<https://twitter.com/ChicoParks>).

G. Monitoring and Data Collection

During the 2009-2010 season, park rangers conducted an assessment of the Upper/Middle Park trails and the Highway 32 disc golf courses to determine trail openings and closings. Data collected included: observer id; time; Chico, Paradise, and Cohasset weather station precipitation (available at the California Data Exchange, <http://cdec.water.ca.gov/>); rain forecast exceeding 70%; rain gauge measurements (Horseshoe Lake and Hwy 32/Disc Golf), footstep imprints; soil moisture probe readings, comments, and trail status (open or closed).

During the first couple of seasons, staff evaluated several questions related to the protocol (for example, whether there was a statistical difference between field collected data and the weather station data at the Chico airport). Over time, we anticipate the analysis to become more routine (for example, just a simple reporting of the number of days that trails were closed each month). While we suspect that other statistical questions may arise (such as whether a predictive equation may be developed as years of information accumulate), the annual summary should contain the following:

1. A summary of weather data and number of days closed each month,
2. A graphical display of rainfall events and trail closings, and
3. A graphical display of average daily temperature and trail closings.

Other information, especially related to compliance issues such as enforcement or educational efforts, may also be summarized in the report. Each annual report should also provide recommendations to the protocol and to improve compliance.

IV. CONCLUSION

This plan is an evolution of the Interim Plan developed in 2009 (CESP 2009), based on recent data and suggestions from the past 3 seasons. These policies work best for well-spaced storm events which allow time for soil to dry out in between. Parks staff should monitor the National Weather Service (NWS) website (nws.noaa.gov) for Chico to determine when rain is predicted. During periods of alternating weather conditions, the NWS prediction can be used to eliminate the need to field check the sites for opening. When enough precipitation is recorded to close the trails, it is highly likely that the ground would not have sufficient time to dry by the next day. Upper Park Trails, the

Peregrine Point Disc Golf Course, and Upper Park Road should not be reopened if there is a high (70% or higher) possibility of precipitation on that day, and thus, no reason to field check the sites. During extreme precipitation events (greater than 1.5" of precipitation in Chico in 24 hours, or snow within the Park), trails should remain closed for at least one day after the event (without field observations).

V. REFERENCES

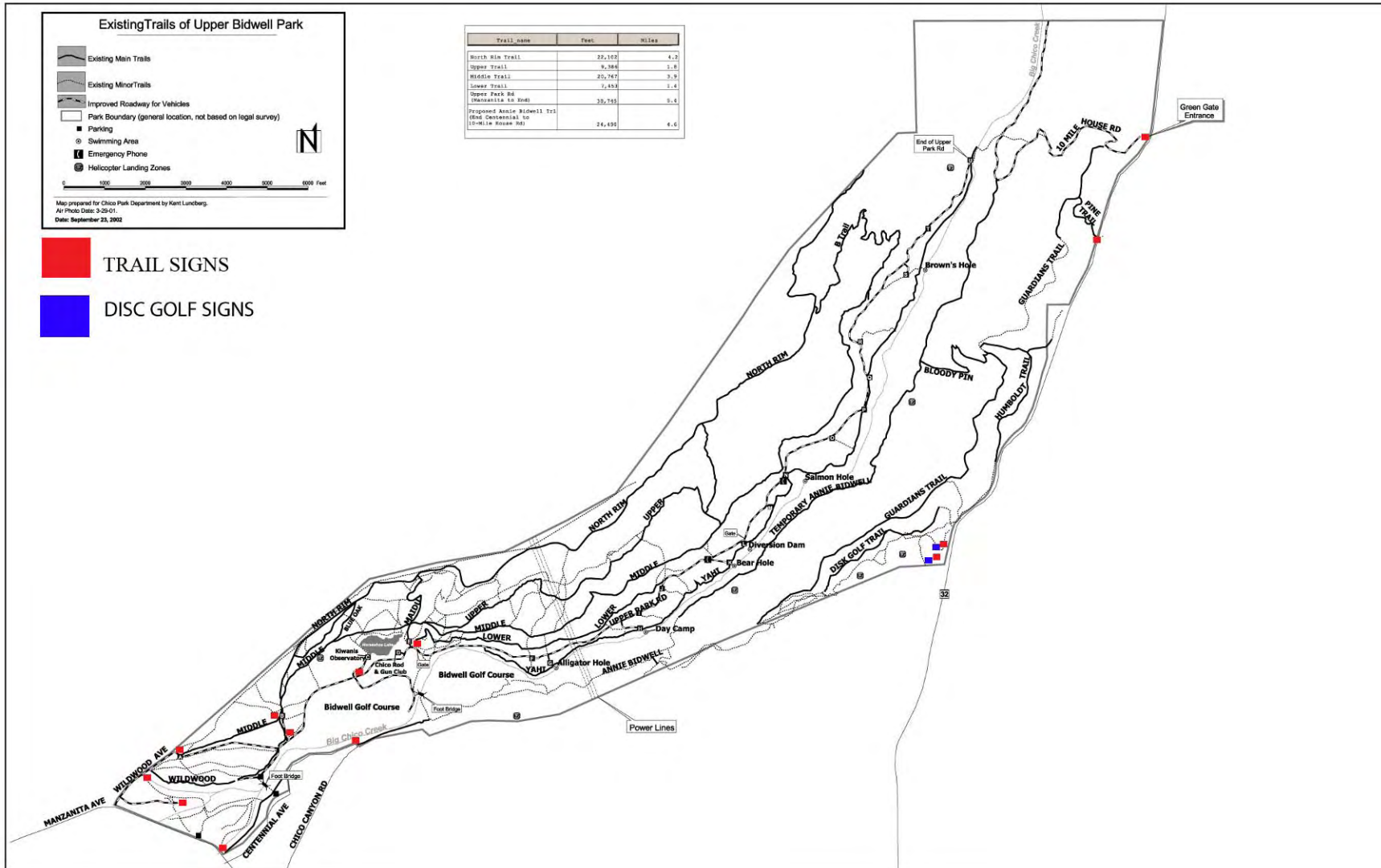
[CESP] Chico Environmental Science and Planning. 2009. Interim (Adaptive) Wet Weather Management Plan. Prepared for City of Chico, General Services Department, Parks and Open Space Division. December, 2009. Chico, California.

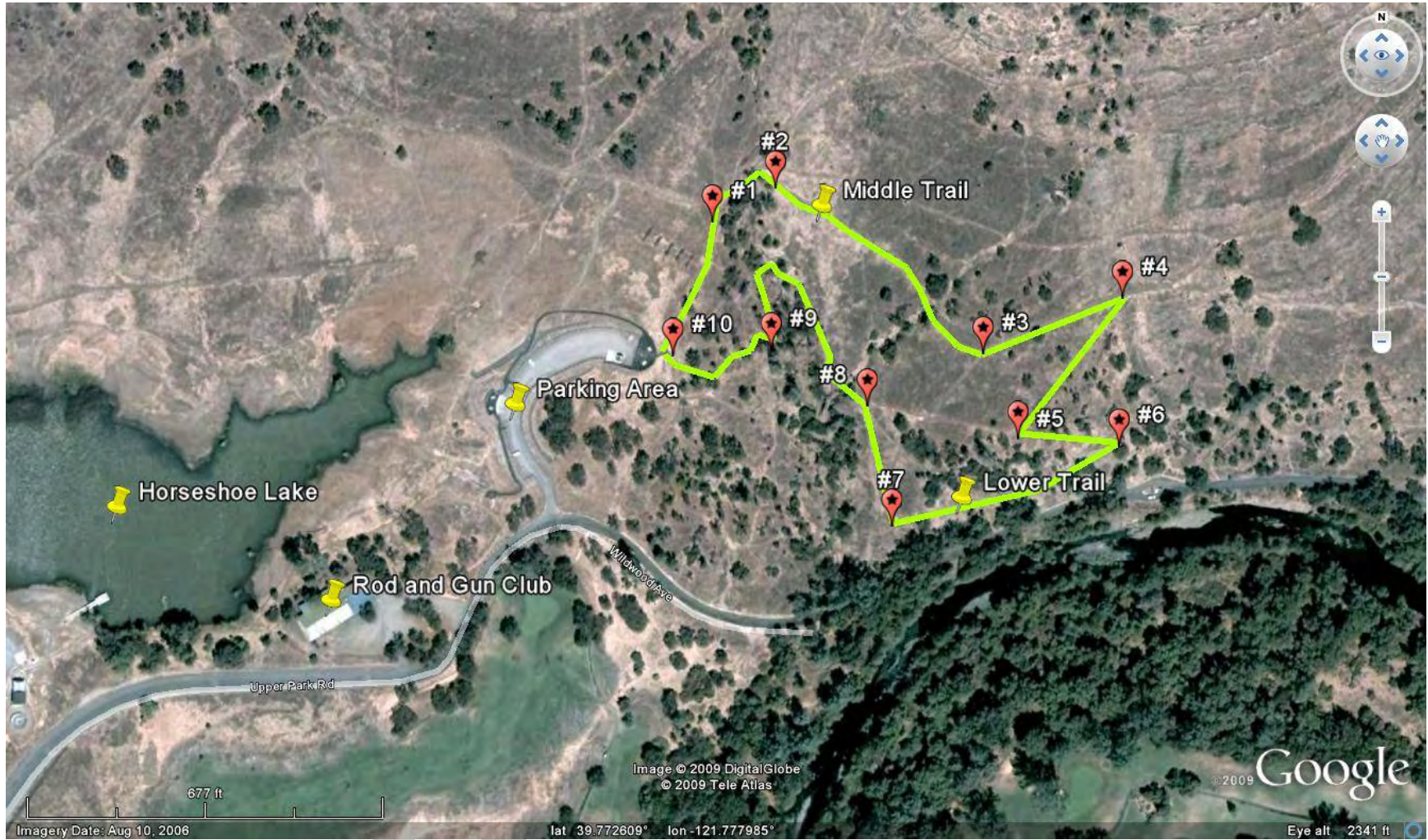
www.cdec.water.ca.gov

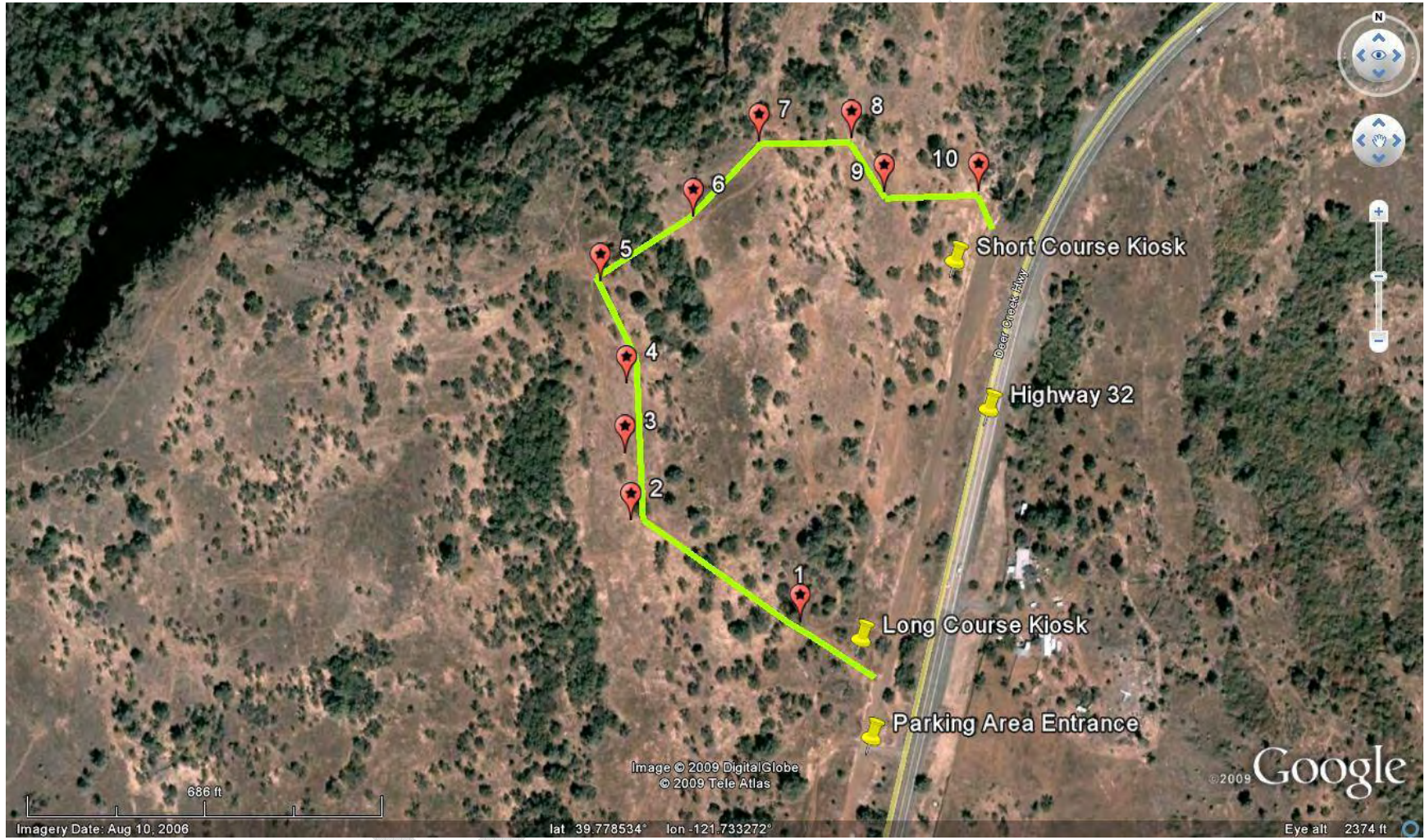
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Appendix A. Maps. 1) Trail Signs and Assessment Routes for 2) Trails and 3) Peregrine Point.









DATE: 12/11/12
TO: BPPC
FROM: Dan Efseaff, Park and Natural Resource Manager
SUBJECT: Review of Fire Danger Guidelines on the Gravel Portion of Upper Park Road

Recommendation

Support of protocol to restrict vehicles on the gravel portion of Upper Park Road associated with fire danger.

Background

The graveled portion of Upper Park Road is subject to closures to vehicles associated with wet weather. Although much rarer, the road has been closed in the past associated with extreme fire dangers. City code allows discretion of Parks Staff to close areas associated with emergencies or special circumstances. Because of the pattern of last year's winter (low overall rainfall, with late season rains) and large number of human caused fires (over a dozen in parks and greenways last year), staff anticipated that the late season fire danger may prompt restrictions on vehicle access to Upper Park and developed some guidelines that would prompt a closure. Upper Park was of concern because of the potential of fire ignition associated with cars on the gravel road (and parking in grassy areas), and the potential of cars blocking emergency access especially on the road past Brown's Hole.

In early October, the with temperatures expected near triple digits, extremely low relative humidity (in the teens and low twenties), and dry fuels, the Park Division closed Upper Park Road at the Diversion Dam Gate to vehicle traffic as a precautionary measure and issued news releases prior to the closure, a following storm greatly reduced the fire potential.

Along with the discussion on wet weather closures, staff wanted to gain some feedback or input from the BPPC on the guidelines developed.

Discussion

The National Weather Service issues Red Flag Warnings & Fire Weather Watches to alert fire departments of the onset, or possible onset of critical weather and dry conditions that could lead to rapid or dramatic increases in wildfire activity. A Red Flag Warning is issued for weather events that may result in extreme fire behavior that will occur within 24 hours. The type of weather patterns that can cause a watch or warning include low relative humidity, strong winds, dry fuels, the possibility of dry lightning strikes, or any combination of the above (CAL Fire Website). The National Weather Service (NWS) has established the following forecast weather parameters for a Red Flag Warning:

1. Whenever a geographical area has been in a dry spell for a week or two, or for a shorter period
2. National Fire Danger Rating System (NFDRS) is high to extreme,
3. A sustained wind average 15 mph or greater,
4. Relative humidity less than or equal to 25 percent and
5. A temperature greater than 75 degrees F.

A Fire Weather Watch may be issued prior to the Red Flag Warning. A Fire Weather Watch is issued when weather conditions could exist in the next 12-72 hours. A Red Flag Warning is the highest alert. A Fire Weather Watch is one level below a warning, but fire danger is still high.

The purpose of this procedure is to outline a closure policy for the gravel Upper Park Road in the event that extreme weather conditions or a red flag warning is issued for the Chico area warranting concern for public safety. The objective is to minimize the threat of fire to residents, park visitors, wildlife, and to reduce potential impact to City owned property.

Closure Protocol

Daily, during the months of June-September, the opening Ranger will monitor the National Weather Service website (<http://www.wrh.noaa.gov/firewx/cafw/index.php>) for Red Flag Warnings. When a Red Flag Warning has been issued for the Chico area, the Park Manager or General Services Director should be consulted regarding a possible road closure. In

addition, local conditions or circumstances will be considered and the road may be closed even though a Red Flag Warning has not been issued. For example, during the event in October, the NWS did not issue a Red Flag warning because the wind speed was predicted to be relatively low. Other circumstances, such as the extreme smoke during the 2008 fires also prompted past road closures, even though no fires occurred in the Park. Another circumstance may be concern over response during an outbreak of regional fires that tie up local resources. Consultation with the Fire Department may also result in closures.

Alternatively, the protocol allow for discretion because Red Flag warnings are issued regionally and local conditions may not warrant closure. For example, Chico may have lower winds than other valley areas or fuels may be relatively green in the Park.

Closures should proceed in sequential fashion with the closure of the diversion dam gate considered before the closure of the gate at Horseshoe Lake. Once a determination has been made, the gate will remain closed for the remainder of the day. In either case, Staff will post the closure at the Parking Area E gate, on the City of Chico website and update the road conditions hotline.

The road will open to vehicles once the Red Flag Warning has been lifted or the Parks Manager or GSD Director determines that the gates are opened.

Attachments: None



DATE: 12/6/2012
TO: Bidwell Park and Playground Commission
FROM: Dan Efseaff, Parks and Natural Resources Manager
SUBJECT: Update on BPPC Biennial Workplan Priorities for 2011-2012

Recommendation

Information provided as a status update. Staff does not recommend any action at this time. Progress is underway on several priorities and those products will be forthcoming over the next few months. Staff will work with the BPPC on an updated biennial workplan in 2013.

Background

The City Council directed various City Boards and Commissions to develop biennial Work Plans to define their goals and priorities for calendar years 2011 and 2012. The BPPC reviewed its mission and priority projects presented its work plan for Council review and approval.

The costs to implement the priority projects were considered but unknown, with staff's intent to continue to seek grant funding for unfunded priorities. Funding for the ongoing park programs, such as the volunteer and vegetation management programs will be evaluated as part of the annual preparation and review of the General Service Department's operating budgets. From 2007 onward, when considering Work Plan creation, the BPPC has discussed the need to balance the Commission's goals with staff's ability to support and meet these goals.

The BPPC's mission is defined as:

"As representatives of the citizens of Chico, the Bidwell Park and Playground Commission (BPPC) endeavors to preserve and enhance the natural and recreational resources of Bidwell Park, community and neighborhood parks, greenways and open space throughout the community. Through careful consideration of the needs and desires of citizens, coupled with an awareness of available city resources, the BPPC strives to ensure that the city's parks and greenways are preserved and enhanced for this and future generations."

Priorities and Progress

At its 09/20/11 meeting, the City Council approved the BPPC 2011 – 2012 Work Plan. The information below describes each of these priorities, and provides a status update (complete, not complete, in progress, etc), and identifies any current or upcoming challenges.

The Work Plan, listed in order of priority, is as follows:

1. Develop and implement a priority list of projects and programs based on the Bidwell Park Master Management Plan (BPMMP) that will include adaptive management strategies. Specific projects include:
 - a. Develop a Trail Plan for the Park – **STATUS: In Progress.** The initial stages of developing the Park's trail plan are underway with input from the Natural Resources Committee meetings on 01/12/12; 03/08/12; and 09/13/12.
 - b. Update the Trails Manual – **STATUS: In Progress.** The Trail Manual has not been started and is contingent on finalizing the Trail Plan.
 - c. Update of the Natural Resources Management Plan (including vegetation management plan, management units, and an Adaptive Management framework) – **STATUS: In Progress.** The initial stages of developing the Park's Resource Management Plan are underway with input from the Natural Resources Committee meetings on 01/12/12; 03/08/12; and 09/13/12.
 - d. Complete an inventory of Park Infrastructure – **STATUS: In Progress.**

2. Finalize the Wet Weather Plan – **STATUS: In Progress.** Staff will provide an analysis and update of the Wet Weather Plan in December 2012.
3. Continue development of the Park Division's Volunteer Program
 - a. More fully integrate into other Park programs – **STATUS: In Progress.** Park staff meet regularly and volunteers are assigned tasks that help support Park vegetation, trail and infrastructure needs.
 - b. Develop a team leadership program to train volunteer session leaders—**STATUS: Completed and ongoing.** Park staff conducted the 1st training (2 sessions each during Spring 2012) for Bidwell Park Crew Leaders. These volunteers have led volunteer sessions and helped with annual work days.
 - c. Develop a Trail Volunteer Program (including training component)-- **STATUS: Completed and ongoing.** Park staff conducted the 1st training (2 sessions each during Spring 2012) for Bidwell Park Crew Leaders.
4. Begin development of an Urban Forest Management Plan
 - a. Establish goals that will be the foundation for an urban forest management plan that is consistent with both the new General Plan and the BPMMP—**STATUS: Draft Completed, in progress.**
 - b. Review landscaping policies with the goal of enhancing the appearance of the City's public properties and parks while alleviating the overall cost of maintenance. **STATUS: Completed with UFMP.**
 - c. Provide for the ongoing maintenance and upkeep of the urban forest, including both street trees and Bidwell park trees. **STATUS: On Going.**
5. Assess needs and prioritize renovation projects for Caper Acres (developing funds and renovation plans for improved infrastructure and new play equipment). –**STATUS: In Progress.** Park staff has met with a consultant to review ideas and needs for renovating Caper Acres. Staff will also meet with potential stakeholders and will layout the components of a Capital Campaign for fundraising in the Spring of 2012.
6. Continue trail work priorities (Middle Trail work, Monkey Face, and Peregrine Point Trail connections)-- **STATUS: In Progress.** The rehabilitation of the Middle Trail (Phase I, funded by the Recreational Trail grant) will be finished in 12/2012. Monkey Face Trail restoration has been vetted through Natural Resource Committee meetings and work will begin in Spring 2012. The Peregrine Point Trail connections has not been started yet.
7. Develop management plan concepts for
 - a. Greenways (including Lindo Channel) – **STATUS: Not Started.**
 - b. Bidwell Ranch -- **STATUS: In Progress.**
 - c. Lost Park – **STATUS: In Progress.**
 - d. Comanche Creek. – **STATUS: COMPLETED.** The BPPC accepted (1/30/12) the Comanche Creek Greenway Management Plan, Comanche Creek Greenway Improvement Project, and Mitigated Negative Declaration.



DATE: 12/6/12
TO: BPPC
FROM: Denice Britton, Urban Forest Manager
SUBJECT: Urban Forest Manager's Report

Prepared for verbal presentation at the BPPC meeting.

1. Updates

- a. Field Supervisors Report – The field supervisor's report for November is attached. The tree crew focused on storm cleanup, down limbs and hangers during the last month, plus lighting the Christmas tree in City Plaza.

The City's Christmas tree was dedicated on behalf of the people of Chico in thanksgiving for the public spirited services of Laurette C. Field on Christmas 1982 by the Bidwell Park and Playground Commission and the Chico Chamber of Commerce. The tree, a Blue Atlas Cedar (*Cedrus atlantica* 'Glauca'), is 60 feet tall and 45 feet wide. There are approximately 8,000 LED lights on the tree this year.

- b. Storm Summary – There were several trees limbs called in that broke during the storm, and many more that were small enough not to be called in. Two caused damage to vehicles. In addition, 6 trees failed at the base. One failed onto East Avenue, one along the border of Bidwell Park fell into a back yard, and the others were small trees that fell onto the property or in the parkstrip. None caused significant damage or injuries.
- c. Tree Removal – Staff worked to prioritize the current list and provide it to the contractor prior to the recent storm in an effort to reduce tree hazards. All dead trees were removed before the brunt of the storm and several trees with known root decay were also removed on an urgent basis.
- d. Tree Planting Workshops – The final tree planting workshop for this season was December 1. There were approximately 20 people there. Trees planting permits have been received and trees were ordered and delivered to citizens on December 12.
- e. CBS Appeal – Staff discussed the BPPC's request for additional information and possible compromise with Mr. Johnson and encouraged him to submit further details. After he submitted more in depth information, staff walked the site with their tree service contractor and proposed some additional compromises. Attached is the approved permit for work to be completed, which has been agreed to by Kevin Jonson of CBS Advertising.
- f. Highway 99 Widening Project – CalTrans informed staff of additional trees and tree pruning that they will be doing to allow easier access for work along the outside of the new deck of the freeway. This includes the removal of several small trees less than 6" diameter, one 16" valley oak, about 6, 8 to 10" walnuts, and 3, 18" sycamores. Pruning of sycamores and "heritage oaks" will also take place to gain at least a 20' clearance from the deck of the freeway. The tree removal has increased the footprint of vegetation removal, especially on the east side. CalTrans assured staff that all cut wood and vegetative debris will be removed from the site.

2. Service Requests and Tree Permits

- a. Attached is a list of completed and closed service requests for the month of November. Beginning in January, these lists will no longer be included in this report, as it is considered unnecessarily detailed. The summary of street tree maintenance projects and the Log of Tree Maintenance Hours will continue to be included.

- b. Permits received during the previous month:

M&S Wesley Tree Service	550 Morgan Drive	Prune to elevate the foliage of an 18" oak.
Goodliffe Tree Service	1109 Citrus Avenue	Remove dying Walnut with decay.

3. STREET TREE MAINTENANCE

A. PROJECTS COMPLETED:

1. 34-SERVICE REQUEST- a detailed list is attached. (175 hours)
2. PLANTING- 8 hours.
3. DOWN LIMBS AND HANGERS- 60 hours at numerous locations.
4. SAFETY MEETINGS- 9 hours.
5. PREP TIME AND DOT INSPECTIONS- 54 hours.
6. EQUIPMENT MAINTENANCE- 32 hours
7. TRAFFIC SAFETY PRUNING- 6 hours spent pruning to improve visibility and safety.
8. PARK PRUNING- 10 hours.
9. GRATES AND CAGES- 2 hours
10. BRUSH CHIPPING AND CLEAN UP- 15 hours
11. TRAINING- 27 hours.
12. FORMATIVE PRUNING- 52 hours.
13. PRIORITY REMOVALS- 30 hours.
14. CHRISTMAS TREE AND MENORAH- 24 hours.

B. CALL OUTS:

1. There were 2 call outs for the month of November that required follow up tree pruning, and debris clean up.

Attachments:

Approved Tree Pruning and Removal Permit for CBS Advertising
Sketch of trees along Park Avenue to be pruned or replaced by CBS
Monthly Dailies Log of Tree Maintenance Hours, November 2012
Closed service requests, November, 2012



GENERAL SERVICES DEPARTMENT - PARK DIVISION

965 Fir Street
PO Box 3420
Chico, CA 95927

Phone: 530-896-7800
Fax: 530-895-4731
<http://www.chico.ca.us>

December 10, 2012

Kevin Johnson
CBS Advertising
2050 W. Fremont
Stockton, CA 95203

Dear Mr. Johnson,

Your request for a permit to prune and/or remove trees along South Park Avenue and East Park Avenue to obtain visual access to two billboards owned by CBS Advertising, has been approved with the following conditions:

GENERAL PROVISIONS

You submitted your request with North Valley Tree Service as your tree service Contractor. Therefore, work shall be undertaken by North Valley Tree Service, whose owner, Tom Bettencourt, walked the site and understands the provisions that are described below. All Traffic Safety and Pruning Standards shall be adhered to during the progress of the work.

PARK AVENUE SITE

1. Prune Chinese pistache trees to elevate the foliage up to a height of approximately 15 to 18', using pruning cuts no larger than 2". Re-prune the sprouts from the pruning cuts to keep the foliage cleared as needed for view to the billboards. It is expected that within 5 years, the canopy will be tall enough to reduce the frequency of such pruning.
2. Replace redbud trees and one Chinese pistache tree at each grouping, closest to the billboard. Replace these trees with rockrose shrubs, protecting and repairing where needed, the irrigation piping that waters the shrubs. The new shrubs may require an additional line or two of 'netafim' piping to allow adequate irrigation for the new shrubs.

EAST PARK AVENUE SITE

1. Remove 3 12" trees and one 4" tree west of the sign.
2. Replace with Crape Myrtle trees that mature at a lower height. Keep trees pruned to a height below the billboard. New trees will be planted according to the City's Standard Tree Planting Detail LS 1.
3. Prune 4 trees adjacent to the billboard to allow better viewing, using small diameter cuts.
4. Keep crape myrtles pruned to a height below the billboard, and shape other trees as needed.

Denice Britton, Urban Forest Manager

Attachments: Photographic illustrations and map

PARK AVENUE PHOTOS



Remove the tree on the left, Prune the tree on the right. It is the same tree as the one on the left below.



Prune these two trees; do not remove. The tree on the left will require little pruning.



Remove these 6 trees, replace with the same shrubs as in the photo.



Prune to remove the low branches on these trees, leaving the main limbs, but removing all branches less than 2" diameter, along with the associated foliage. Trees north of the sign up to the corner of Meyers Street may also be pruned up to allow for better visual access. Some shaping of the upper canopy may be needed, but no limbs larger than 2" diameter may be removed without further discussion with the Urban Forest Manager.

EAST PARK AVENUE PHOTOS



Replace 4 trees with crape Myrtle trees that can be kept at a mature height of the tree at the right. Shape remaining trees next to sign for better visibility.



VACANT LOT
PULL OUT

WESTLINE BUSINESS ON PARK

CBS OUTDOOR INC
2050 WEST FREMONT
STOCKTON CA 95203
209-466-5021

DRAWN BY - PHOTOS BY
KEVIN JOHNSON
REAL ESTATE DEPT
CBS OUTDOOR -

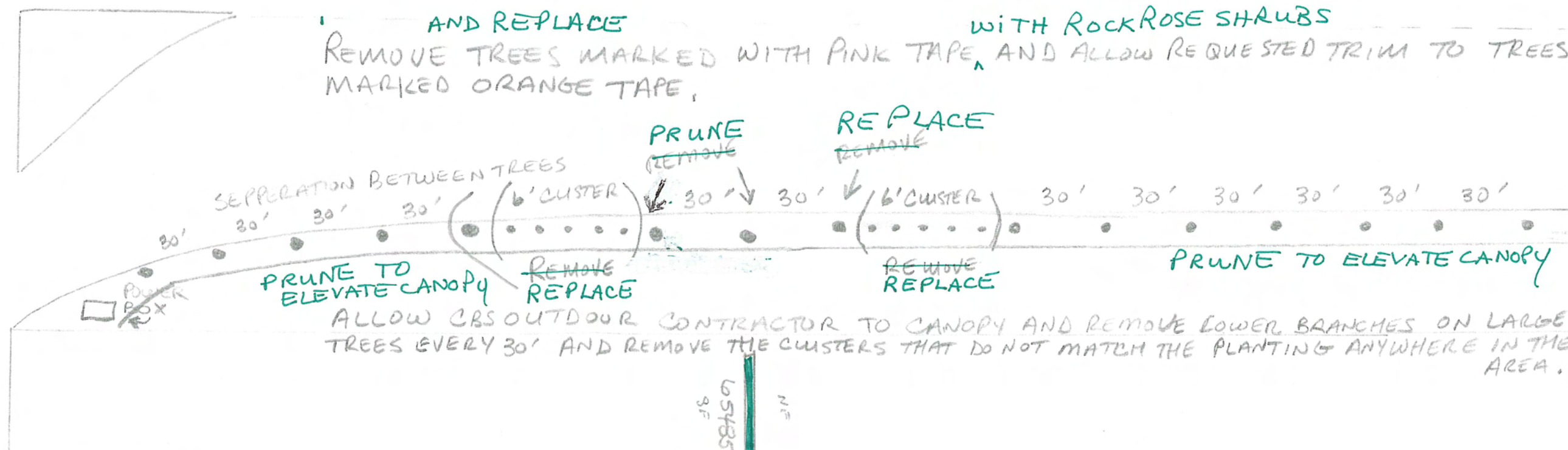
← SOUTH →

UNTIL WE DETERMINE IF NEEDED NOT REQUESTING CENTER DIVIDE TREES CUT

PARK — NORTH →

EAST PARK

AND REPLACE WITH ROCK ROSE SHAUBS
REMOVE TREES MARKED WITH PINK TAPE, AND ALLOW REQUESTED TRIM TO TREES MARKED ORANGE TAPE.



ALLOW CBS OUTDOOR CONTRACTOR TO CANOPY AND REMOVE LOWER BRANCHES ON LARGE TREES EVERY 30' AND REMOVE THE CLUSTERS THAT DO NOT MATCH THE PLANTING ANYWHERE IN THE AREA.

657851
SF

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	11/30/2012	Sing	899-0425	3133A4D1EB	5 Princess TJ Ct	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	CONTRACTOR TO REMOVE 12-3-12. Tree has fallen and PO needs to confirm if the tree is city or private.								
trodrigu	11/30/2012	Thomas	566-7931	2DE203EB37	341 W 1st Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	CLEANED UP THE SECOND LIMB A branch had fallen and was removed earlier today and another branch has just fallen, approx 10' long. He will move it to the curb. He request the heavy branches be lightened up.								
rschrein	11/30/2012	Sally Thompson	343-7847	217E564957	Woodland behind 684 E. 4th Street	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	REMOVED URGENT PRIORITY: Hanger is large sycamore, over the sidewalk. The City does not paint bandaids on trees, UF called PO. Two City trees, one at above location and one directly across on Woodland on the park side have recently been hit by vehicles and lost bark. Sally would like someone to come out and put a sealer/bandaid on the trees where the bark was taken off to help save the trees.								
trodrigu	11/30/2012	Karen Dejong	345-7956	1A86E680C7	1260 Oleander Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	CLEANED UP Several branches have fallen from the tree, she has pulled them to the side of the road. she is requesting that the weight of the branches be lightened and if she tree could have dead removed.								
dbettenc	11/30/2012	PO		137788B7BF	2604 White Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	CLEANED UP Palm tree has dropped fronds from high wind. Clean up debris.								
trodrigu	11/30/2012	Jim	519-2283	00579C6E43	1269 Yosemite Dr	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED Tree down and blocking traffic, the tree next to it looks like it is in danger of falling, the tree root are uprooting and showing, it is planted approx 2' btwn 2 water mains. RP concerned if the tree falls it will pull up one water main and crush the other. Dave has been called.								
trodrigu	11/30/2012	Tammy - Transportation office CSUC	891-3097	F1DA5DD543	2nd Ave btwn N. Cedar / Warner	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED Tree limb haing on a wire. Dave has been called.								
trodrigu	11/30/2012	Barbara Lilly	591-7378	F19401142F	3 Leafwood Ct	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED LIMB Broken tree, not blocking traffic but possibly blocking a driveway. Dave has been called.								
dbettenc	11/29/2012	Pete Jones		4002EDBF6B	3023 Calistoga Dr	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEANED UP Chip brush and clean up debris from a broken limb hit by a leaf truck.								
lherman	11/29/2012	Mark Leiker	530-520-4452	354BE6135F	2995 Esplanade Ave on the Shasta Ave side	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED CHL Dangling tree limb over the sidewalk on the Shasta side of the street. Called Dave about this!!!!!!								
trodrigu	11/29/2012	Peter Galvany	566-5728	31E90A5FD3	93 Mill St	aholt	Holt, Aaron	Trees/Public Landscapes	Closed
Description:	CLEANED UP Tree branch down, PO pulled it to the side of the street. He also pruned a few other branchss that need to be picked up.								

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
lherman	11/28/2012	Rosa Lara	343-7748	90D5E98193	1035 Cordelia	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRIVATE INSPECTED Has what she thinks is a Raywood Ash tree ifo property that she thinks is a City tree. Tree is lifting the sidewalk and has large limbs hanging over the street. She would like it removed. GIS only shows her Redwood tree in inventory. Please confirm if City tree and call her to let her know status of tree.								
dbritton	11/28/2012	Rick Hansen	514-0505	64F2141D4F	769 Humboldt	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	DUPLICATE. Tree is crowded by other trees and is goriwing into the cable lines. It should be taken down.								
lherman	11/27/2012	Chico PD		BCBC57180B	Humboldt & Bartlett	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRIVATE Low Hanging Branch was reported to them by CHP. No further details.								
trodriгу	11/26/2012	Pauline Gehmann	342-1121	FBBCE61417	Across the street from 330 Legion	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	REMOVED HANGER The most eastern tree on the property across the street from 330 Legion has a haning limb. Dave has been called and the limb has been removed.								
lherman	11/26/2012	Anonymous		F50569C21F	306 Legacy Lane/Eaton Village Drive	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	INSPECTED Reported that the person at this address is over pruning the City trees in the park strip on Eaton Village Drive. Thought someone would like to check it out to determine if the trees are ok. Wanted to remain anonymous.								
lherman	11/21/2012	Robert Griffin	228-7400	F87CAA8DC3	w. 4th Avenue and N. Cedar	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	REMOVED CHL Rp states a tree is about ready to fall, the only thing holding it up is power lines. Dave contacted @ 12:11 p.m. and is in route.								
lherman	11/21/2012	Bobbi Sherrill	530-514-1205	E477C2A97B	170 Rio Lindo Avenue	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRIVATE City tree in front needs pruning, branches are hanging over the driveway and also blocking the flag pole.								
dbritton	11/20/2012	Matt Kleiman	891-5907	137CB928B7	230 W 3rd Street	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	PRUNED 11-21-12 HIGH PRIORITY: Remove Limb closest to building back to the trunk to obtain adequate clearance from edge of roof that is being damaged. Also limbs over stret and sidewalk are low and heavy - thin ends to reduce weight.								
lherman	11/15/2012	Via Janette Hassur in Building	unknown	4B6C09E6A3	609 Alder	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	PRUNED HIGH PRIORITY Neighbor across the street (543 Alder) called to say tree limb at this address is touching power lines. Dave B confirmed tree is touching phone lines and to put in a service request for pruning.								
trodriгу	11/14/2012	Andy Najera	520-1174	9C4E1B4FAB	296 Connors Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRIVATE NOTIFIED CODE Tree branches are haning low and into the street causing it to be difficult to see on coming traffic. There is a Stop sign at the corner of Connors and Irene, if you are on Irene to turn onto Connors, this is where it's hard to see on coming traffic.								
trodriгу	11/14/2012	Tatja Renee	680-2027	9BF7C5A043	916 Sheridan Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	UF INSPECTED. Maple placed on tree removal list. Also small willow..Needs to confirm that the trees ifo her prop are City, removed dead branches and also to assess the health for removal.								

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
dbettenc	11/09/2012	DRB	624-1620	87C8541FA7	Orient St between 3rd and 4th	tnebel		Trees/Public Landscapes	Closed
Description:	REMOVED Remove large hanger 6" diameter by 20 feet long.								
trodrigu	11/08/2012	Jim Anderson - PG&E	521-2246	B7C2B95E37	460 Rio Lindo Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	RESOLVED- Tree Service removed all broken limbs, etc. Hanging branch. Tree service removed a tree but a branch is suspended from their building and a tree inside their fence line. Employees use this area for breaks. Branch is approx 3-4" Dave has been called.								
trodrigu	11/08/2012	Susan Christensen	342-2204	B21D43D823	1488 Sheridan Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRIVATE SENT TO CODE Branches are blocking the Hwy 99 bridge height sign as your're traveling on E 5th Ave on the right hand side.								
trodrigu	11/08/2012	Adam Pierce	342-2214 ext 225	AA474D07CB	2739 Ceres Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	PRUNED HIGH PRIORITY Branches are caught in the tree, it's been approx 1 mo but with approaching storm he would like them removed, and remove the heavy weight from the tips and clear interior of the tree.								
dbettenc	11/07/2012	James Erven		0EDCD359CF	1126 Hobart	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEANED UP There is a down limb across the sidewalk about 4" diameter and 12 feet long.								
dbettenc	11/07/2012	Kevin Curl	520-4892	0ACEE3FAE7	Rubicon Ct			Trees/Public Landscapes	Closed
Description:	PRUNED HIGH PRIORITY On the east side of the street just off E 8th St elevate willows, small oaks, and pecan trees for leaf pick up equipment.								
trodrigu	11/05/2012	Marie Corley	521-7554	8A10B79BA7	Hazel St btwn 4th / 5th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	CLEANED UP in front of Notre Dame School. She states chunks of tree approx 2' X 12" have fallen from the trees, they are not blocking anything. She is concerned that since it is in front of Notre Dame School the trees could pose a hazard for students and parents picking up their children. She is requesting that the trees be assessed for health, limb drop and safety.								
lherman	11/05/2012	John	345-5072	67EA992FCB	242 Broadway/3rd Street	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	REMOVED There is a large broken branch hanging from a tree on 3rd street (2nd tree from the corner or Broadway and 3rd-Starbucks bldg). Called out to Troy B.								
trodrigu	11/05/2012	Sam Harrison	879-6906	584ED68EFB	3005 Surrey Ln	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	REMOVED HIGH PRIORITY Tree #26479, on Shasta Ave side of property ,a birch tree is dead and needs to be removed, please.								
dbritton	11/02/2012	Carol Seibenaker	570-1069	24818E5A3F	81 Cortina	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	Owner will obtain permit for removal and replacement of tree on corner. On Floral Avenue - tree roots are creating problems with the foundation. Please remove trees.								
trodrigu	11/02/2012	CPD Dispatch		1380890167	Children's Playground	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
Description:	SENT TO CONTRACTOR. UNSAFE AREA SECURED. At the play area there is an "obstacle" that is suppose to be secured by chains to keep it steady, a chain is missing making it unsafe. Linda S and Chris- Sierra Landscape have been called. Chris will check it out.								

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	11/01/2012	Greg Munster		1E939FAAB7	Children's Playground	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
Description:	SENT TO CONTRACTOR. It was reported to Greg that the drinking fountain by the playground equipment has not been working for a long time.								



DATE: 12/11/2012
TO: BPPC
FROM: Dan Efseaff, Park and Natural Resource Manager
SUBJECT: Park and Natural Resource Manager's Report

NARRATIVE

1. Updates

- a. Park Division and Park Leasees Annual Reports– at the January 2013 BPPC meeting, Park staff will present information on Park Division activities over the last year in the form of an Annual Report. Park Leasees have been asked to submit their annual reports to include in the Reports section on the BPPC Agenda.
- b. New Executive Director -- Chico Creek Nature Center announced their new ED, Laura Beck, at their annual membership and holiday gathering on December 6. The Park staff looks forward to meeting and working with the new Executive Director.
- c. The Dog House Annual Review – General Services Director Martinez and Natural Resource Manager Efseaff met with The Dog House owner and One Mile Recreation Concessionaire in early December to review how the concession has faired over the last year. An annual report with some staff comments will be provided at the January BPPC meeting.
- d. New Executive Director for Disc Golf -- Outside Recreation Advocacy, Inc's new Executive Director Shawn Hughes and Secretary Phil Brock met with Natural Resource Manager this month to review Disc Golf Course issues.

2. Administrative and Visitor Services

- a. Vehicle Counts – Staff have been collecting traffic data with portable counters in various places in the park. We are currently exploring the installation costs associated with a permanent installation. The permanent system would involve less staff time in set up and better quality recording.

3. Planning/Monitoring

- a. Wet Weather – Staff have completed the annual report on the wet weather protocol and provide a draft plan for management of wet weather.

4. Maintenance Program

Staff continues daily cleaning and safety inspections of all recreation areas including: grounds, playgrounds, picnic sites, roads and paths, coupled with daily cleaning and re-supplying of all 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. The Crew continued work on various fall projects, such as prep for fall plantings, Upper Park Road and Disc Golf. Staff continued to work with the California Conservation Corp (CCC) on the Middle Trail grant in Upper Park.

- a. Middle Park: Staff created a new native plant site to enhance and mitigate a blighted area at the south entrance to the restroom facilities.
- b. Upper Park: Trail season is closing down with one week left in December to complete the last section of the Middle trail grant for this year. Crews moved 21 yards of chip material to three different locations at the Disc Golf Course for redistribution by the Outsiders organization to maintain the holes and tees.
- c. Upcoming Projects: Preparation for the beginning stages of restoration work on the Monkey face area of Upper Park. Removal of the last telephone pole barricades from Lower Park. Planting out designated sites through out the park. Facilities Asset Inventory for all of Bidwell.

5. Ranger and Lifeguard Programs

- a. Rangers continue to work on various projects and outreach items. Rangers played a major role in the Middle Park prescribed and pile burning, continued to monitor conditions during wet weather and did daily assessments of the park during the most recent storm event. Additionally, a second batch of Park Minutes are being drafted, with plans to record and air them this spring. Some of the new topics include vegetation management strategies, red flag closures, dark and the park, park smart, young wildlife and Adopt-A-Park site information.
 - i. Seasonal Park Ranger Recruitment– Recruitment for the vacant 9 month Ranger position has closed and qualified applicants will take a written test on December 7. Applicants who pass the test will be invited to an oral panel interview and we anticipate having the position filled by January 2013.
 - ii. Park Watch volunteers continue to volunteer at the Nature Center. Six Park Watch volunteers act as docents, giving visitors information and guidance about the park while staffing shifts at the Nature Center's Howard Tucker Hall.
 - iii. Rangers will be attending all day training in San Jose on effective communication during difficult visitor situations. The Park Ranger Association of California is sponsoring the training which will be instructed by Michele Jackman, who has been working with public agencies since 1980 on effective communication strategies.

6. Natural Resource Management

- a. Native Grass Planting – The wet weather and scheduling issues hampered planting of native grasses in the Park. We are likely to try during the week of December 10th.
- b. Storm Damage – While the park had few tree falls, debris, and flooding problems related to the storm. We observed significant erosion during the event to Middle and Upper Park Trails and the unpaved portion of Upper Park Road. We will be documenting some of that damage in the next few weeks.

7. Outreach and Education

- a. Bidwell Park Pulse – The next edition of the Park Division's quarterly newsletter will be published in January 2013. The edition will provide a summary of the annual report
- b. Interpretation – Parks and Natural Resource Manager Eiseff and Ranger Romain spoke at the Chico Creek Nature Center during a "Ned" presentation on migration patterns.
- c. Watchable Wildlife - Bidwell Park has been added to the California Watchable Wildlife project, which promotes wildlife viewing sites and educates the public about where and how to view native wildlife and habitats. Additional information can be found at www.cawatchablewildlife.org.
- d. Press Releases for November – Upcoming storm may close portions of Bidwell Park; and Prescribed burn in Middle Park.

8. Volunteer Program

- a. Monthly Highlights
 - i. Chico High School Horticulture Students are planning a field day for planting native plants at Lost Park in January.
- b. Upcoming Volunteer Opportunities
 - i. Volunteer weekly sessions are offered by the Park Division; CA Native Plant Society, Mt. Lassen Chapter, and Friends of Bidwell Park. The latter two organizations are non-profits, whose sessions are being led by long-time Park volunteers, Susan Mason and Steve Overlock (for the Yahi Trail). Volunteer sessions are offered in City greenways, such as Teichert Ponds and in Bidwell Park.
 - ii. Bidwell Park 2013 Volunteer Schedule will be publicized in December and Park staff is in the planning stages for the Annual Volunteer Recognition Luncheon.

9. Upcoming Issues/Miscellaneous

- a. Revision to the Park Division Fees – Except for minor adjustments, the fees have not been analyzed and revised to reflect actual reservation costs in several years. In addition, a clear fee schedule will simplify the implementation of an online reservation system that is underway. Staff anticipates review of the reservation fees and potentially the memorial donation fees and at the next PAC meeting.

- b. Five Mile Septic Tank – Bids were rejected on a technical issue (related to clarifying required county certification). A new Notice to Bidders will sent out in early 2013.

MONTHLY SUMMARY TABLES NOVEMBER 2012

Table 1. Traffic Counts.

Location	Estimated Daily	Estimated Monthly	Estimated YTD Total	Trend
Lower Park				
Petersen Dr	56	1,680	46,077	
N One Mile	255	7,650	107,329	
S One Mile**	384	11,520	154,715	
Cedar Grove/S Park Dr	94	2,820	36,563	
Estimated Subtotal	789	23,670	344,684	
Middle/Upper Park				
Upper Park Rd*	0	0	0	
	562	16,860	267,454	
Estimated Total	1,351	40,530	612,138	

* Discovered that the Upper Park Road counter stopped working. Data was not collected in November. October counts used for November. ** Down to 2 counters and unable to obtain counts for the Alder St. entrance at S One Mile. Alder St. entrance counts for October were combined with S One Mile iron gate counts collected in November.

Table 2. Peregrine Point Visitation Log.

Status	Total Obs.	Total # Veh.	Avg. # Veh.
Open	21	93	4.4
Closed	10	4	0.4
Totals	31	97	3.1

Table 3. Public Permits.

Date	Location	Organization	Event	# Participant
11/2/2012	City Plaza	CSU, Chico	The Great Debate	1700
11/3/2012	One Mile	CBH Events	Gnarly Neon 5K	1500
11/4/2012	One Mile	Under the Sun Events	Almond Bowl	1200
11/10/2012	One Mile	Girls on the Run	Girls on the Run	400
11/10/2012	Middle/Upper Park	CSUC Dept. Of Kinesiology	Gobble Wobble	200
11/22/2012	One Mile	Jesus Center	Run for Food	4700
Totals			6	9700

Table 4. Private Permits.

Type	# Permits	# Participants
Private	4	185
Caper Acres	9	175
Totals	13	360

Table 5. Maintenance Hours.

Category	Staff Hours	% of Total	% Change from Last Month	2012 Trend
1. Safety	516	47.0%	147.0%	
2. Infrastructure Maintenance	307	27.9%	87.2%	
3. Vegetation Maintenance	126	11.4%	85.7%	
4. Admin Time/Other	150	13.7%	105.3%	
Monthly Totals	1098	100%	110.7%	

Table 6. Park Incidents.

Date	Location	Incident	Disposition
11/1/2012	Hooker Oak	Petty Theft Bike	Arrest
11/5/2012	City Plaza	Fight	NFA
11/5/2012	Depot Park	Resist a Peace Officer	Arrest
11/6/2012	City Plaza	Drug Possession	Arrest
11/6/2012	City Plaza	Drug Possession	Arrest
11/6/2012	City Plaza	Warrant	Arrest
11/6/2012	Depot Park	Drunk in Public	Arrest
11/17/2012	City Plaza	Assault	NFA
11/19/2012	Depot Park	Warrant	Arrest
11/27/2012	One Mile	Drunk in Public	Arrest
11/29/2012	Petersen Dr	Vehicle Burglary	Report Filed

Table 7. Warnings Summary.

Violation	Monthly			Annual			2012 Trend
	Total Warnings	%	Rank	Total Warnings	%	Rank	
Alcohol	1	1%	8	468	14%	3	
Animal Control Violations	41	25%	2	824	25%	2	
Bicycle Violation	62	39%	1	1062	32%	1	
Glass	0	0%	10	149	4%	6	
Illegal Camping	4	2%	6	147	4%	7	
Injury/Destruction City Property	1	1%	8	7	0%	11	
Littering	2	1%	7	18	1%	9	
Other Violations	28	17%	3	251	8%	4	





Violation	Monthly			Annual			2012 Trend
	Total Warnings	%	Rank	Total Warnings	%	Rank	
Parking Violations	17	11%	4	239	7%	5	
Resist/Delay Park Ranger	0	0%	10	15	0%	10	
Smoking	5	3%	5	137	4%	8	
Totals	161	100%		3317	100%		

Table 8. Citations Summary.













Violation	Monthly			Annual			2012 Trend
	Total Citations	%	Rank	Total Citations	%	Rank	
Alcohol	0	0%	7	129	25%	2	
Animal Control Violations	9	43%	1	64	13%	3	
Bicycle Violation	2	10%	3	2	0%	9	
Glass	0	0%	7	35	7%	4	
Illegal Camping	1	5%	4	18	4%	7	
Injury/Destruction City Property	1	5%	4	2	0%	9	
Littering	0	0%	7	3	1%	8	
Other Violations	0	0%	7	29	6%	5	
Parking Violations	7	33%	2	208	41%	1	
Resist/Delay Park Ranger	0	0%	7	0	0%	11	
Smoking	1	5%	4	21	4%	6	
Totals	21	100%		511	100%		

Table 9. Volunteer Activity and Hours

Location	Organizations/Sessions/	Hrs	Tasks
Bidwell Park			
<i>Middle Trail</i>	2 sessions/10 vols/Butte College and CSU	24	Middle Trail repair
<i>Yahi Trail</i>	CNPS/2 sessions/5 vols	17.5	brush and clearing
<i>Picnic Site #8</i>	1 session/2 vols/	6	Watered native plants and removed thornless blackberry & trash.
<i>One Mile Recreation Area -</i>	1 session/3 vols/	9	Elevated native grape, removed hackberry and catalpa trees
<i>Sycamore Restoration Site</i>	2 sessions/14 vols/	42	Removed blackberry; planted deergrass; santa barbara sedge; mugwort & purple needlegrass.
<i>Sycamore Restoration Site</i>	Kids & Creeks/4th grade students and adult vols	76	Removed primarily vinca, johnson and bermuda grass, and blackberry
<i>Park office</i>	Community Service/ 2 vols	23	Office - data entry and filing for Park Division

Location	Organizations/Sessions/	Hrs	Tasks
<i>Chico High School</i>	5 CHS students & Michael Stauffer and Paula Shapiro	17	Weed; transplant; and plant new seeds.
<i>Bidwell Park</i>	Park Watch	755	Patrolling the Park
<i>Bidwell Park</i>	Chico Cat Coalition	20	Caring for Park found cats.
Chico Creek Nature Center	California Conservation Corps 1 session/9 vols	55	Cut down & chipped hawthorn & hackberry trees
Chico Creek Nature Center	Friends of Bidwell Park 1 vol	11	Prep for & supervise CCC session at CCNC
Cedar Grove	Friends of Bidwell Park 8 sessions/1 vol	20	Removed bladder senna
Cedar Grove-cork oak area	Friends of Bidwell Park 1 session/3 vols	10	Removed olive tree & seedlings
Golf course vicinity	Friends of Bidwell Park/ 1 session/2 vols	4.5	Removed pokeweed
Bidwell Park (Lost Park-Five Mile)	Friends of Bidwell Park/ 1 vol	28	Document ailanthus/privet herbicide tx
Bidwell Park	Friends of Bidwell Park/ 1 vol	5	Tool maint, weed surveys
	Total Park hours	1123	
City Greenways			
<i>9th & Hazel</i>	Kids & Creeks/4-8 th grade students and adult vols.	29	Removed bindweed and bermuda grass
<i>Teichert Ponds</i>	Mount Lassen Chapter-CNPS 3 sessions/25 vols	71	Removed privet trees
<i>Memorial Way</i>	Mount Lassen Chapter-CNPS 1 session/1 vol	3.5	Removed pokeweed, picked up trash, swept sidewalk
<i>Comanche Creek</i>	Mount Lassen Chapter-CNPS 1 session/2 vols	1	ailanthus survey
<i>Little Chico Creek</i>	Mount Lassen Chapter-CNPS 1 session/1 vol	1	Removed privet seedlings
<i>Verbena Fields</i>	Kids & Creeks/5th grade students and adult vols	39	Removed Johnson grass and other non-natives.
	Total Greenway hours	144.5	