



CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)

Regular Meeting Agenda
November 28, 2011, 6:30 p.m.
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
- 1.3. Special Recognition of Alpha Sigma Phi, Friends of Bidwell Park and Chico Rotary for their work on Make a Difference Day in Bidwell Park – Lost Park Cleanup!

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

Recommendation: Approve minutes of BPPC held on 09/26/11 and the Special Meeting of 10/26/11.

- 2.2. Consideration of a Permit for the “Frost or Fog 5k and ¼ Marathon”

Under the Sun Events requests a permit to host a race in Middle and Upper Park on January 14, 2012. Approximately 500 people participate in the 8-year old event. The route will be modified if trails are closed. This application requires BPPC consideration as the group is requesting the use of non-intensive use areas. **Recommendation:** Approval of permit with conditions.

- 2.3. Consideration of a Permit for the 33rd Annual Endangered Species Faire.

Butte Environmental Council requests a permit to host an educational faire at Cedar Grove on May 5th, 2012. This will be the 33rd year the organization has held this event and they anticipate approximately 3,000 participants. **Recommendation:** Approval of permit with conditions.

ITEMS REMOVED FROM CONSENT – if any

3. NOTICED PUBLIC HEARINGS - None

4. REGULAR AGENDA

- 4.1. Bidwell Park Flyers South Rim Paragliding Launch Proposal

In 2009, the City Council allowed paragliding to occur at designated launching and landing sites in Bidwell Park. The proponents request two additional launch sites, located on the south side of Big Chico Creek at Peregrine Point with limitations as to launch dates. **Recommendation:** Staff recommends a one year conditional approval of paragliding at the South Rim launch sites subject to restrictions and review by the BPPC.

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. Tree Committee Reports, Mark Herrera, Committee Member
- 6.2. Natural Resources Committee Report, Mary Brentwood, Chair
- 6.3. Policy Advisory Committee Reports, Rich Ober, Committee Member
- 6.4. Urban Forest Manager's Reports - Denice Britton, Urban Forest Manager
- 6.5. Park and Natural Resources Manager's Reports - Dan Efseaff, Park and Natural Resource Manager

7. ADJOURNMENT

Adjourn to the next regular meeting on December 12, 2011 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 September 26, 2011 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 Mikles
Jim Moravec
Richard Ober

Commissioners absent: None

Staff present: Dan Efseaff (Park and Natural Resource Manager), Denice Britton (Urban Forest Manager), Lise Smith-Peters (Management Analyst), and Janice Heckerson (Administrative Assistant)

2. CONSENT AGENDA

2.1. Approval of Meeting Minutes

MOTION: Approve Minutes of August 29, 2011 as submitted. **MADE BY:** Herrera. **SECOND:** Emmerich. **AYES:** 7 (Brentwood, Emmerich, Herrera, Mikles, Moravec, Craig, Ober,). **NOES:** 0. **ABSENT:** 0

ITEMS REMOVED FROM CONSENT – none

3. NOTICED PUBLIC HEARINGS - NONE

4. REGULAR AGENDA - NONE

5. BUSINESS FROM THE FLOOR

Eric Chisler is promoting picking fruit from public trees for the good of the public and asked BPPC to bring more fruit and nut trees into the City's planting plans. The idea was supported by Julie Butler, Leslie W. Corsbre, Meagan Fischer, and Mark Stemen and asked if it could be put on an agenda. Max Key is from "Grub" and picks several pounds of fruit from City trees every week. He would be glad to work with others to help the City have more food.

Commissioner Herrera asked if Commission was interested in agendizing this issue. Commissioner Emmerich would like it to be part of a larger discussion on food planting. She suggested having an informational meeting to get a feel from the public about interest on this item.

Park and Natural Resource Manager Efseaff said this cannot be discussed too much tonight. A member of the BPPC can ask for an item to be put on an agenda by written request. An email will do. It would be considered at the next meeting and then could become a formal agenda item. This particular item might

fit as a part of the work plan. Commissioner Mikles thinks it should not have to wait two months before discussion. Commissioner Brentwood would like it to be on the next agenda.

Commissioner Herrera asked for input about the potential removal of the planter at 5th and Main.

6. REPORTS

6.1. Tree Committee – Jim Mikles, Chair

Commissioner Mikles said this Committee met last week to produce a draft document regarding tree memorials in the Park. It is to be presented to the Policy Committee for further consideration. Committee agreed the concept of memorial trees is a good one, but putting specific plaques on individual trees would be difficult. It was suggested a person could contribute to overall tree care at \$25 and up and receive a card recognizing their help for the urban forest of Chico.

6.2 Policy Advisory Committee – Rich Ober, Chair

Chair Ober said this Committee knew recommendations regarding memorial trees would be coming from the Tree Committee so they continued their conversation on how memorial policies would work with Master Management Plan and other programs. Contributions to the Park could be honored in a number of ways. Tom Barrett would like to see the endowment fund started up again.

6.3 Urban Forest Manager's Report - Denice Britton

The Department is focusing on service requests in the downtown area and will move toward planned pruning. Plaques have been installed for Heritage Trees. Cal Trans has started the project to add lanes to the freeway over Lower Park. The first thing was removal of trees from the middle of the lanes and it has gone well. Tonight they will start working east of the freeway on their easement right-of-way and later will do the west side also.

Commissioner Herrera said BPPC did not talk about this project enough to learn if the community really wanted it. He asked about how park projects like this would be handled in the future. He would like to read minutes of BPPC meetings in which it was discussed and wonders if this decision is right for today. Urban Forest Manager Britton said the process takes so long that, when the work begins, the public often does not remember that a discussion was held. Park and Natural Resource Manager Efseaff said the City does not have much information on it as it is a CalTrans project and they have a website for the public.

East 5th Avenue landscaping is completed. The damaged airport landscape has been repaired, including broken irrigation lines. October 22 is the first tree planting workshop. Urban Forest Manager Britton is talking with interested persons about the proposed gleaning project

Commissioner Moravac asked about follow up to maintain landscaping required on new buildings. Financial institutions do not want to put more money into some properties left vacant.

6.4 Park and Natural Resources Manager's Report – Dan Efseaff

The new Field Supervisor for Park Maintenance is Jim Logsdon. The crew is down two workers. The water quality testing contract has been updated and bids will open shortly.

The connecting trail at the Petersen Drive gate has been rerouted to avoid possible damage from falling tree limbs. A new portable restroom will be added to that area.

A report due to City Council on disc golf 6 pins at Hooker Oak was delayed to the October 4 agenda. There are questions about development and environmental inspection costs.

Staff monitored gate closings for after hour access to Upper Park as requested by Chico Rod and Gun Club. Now we are waiting for interested stakeholders to provide additional information and suggestions for future BPPC consideration and action.

There are 57 culverts along Upper Park Road. Replacement costs would be great so staff is looking to reduce that number. Interns are evaluating, mapping, and photographing the culverts

to provide data on prioritizing maintenance and on road redesign as part of Friends of Bidwell Park intern program.
There will be a Ranger-led bike tour for Park Talk on Oct 29.

Management Analyst Smith-Peters showed photos of volunteers at work in the Park, including Love Chico teams out yesterday. Make-a-Difference Day is coming up on October 22. Chico High horticultural program continues to grow. Rangers will be working on educating the public on pet etiquette in the Park. New signs are up for Middle and Upper Park. Park Concessionaire at One Mile has not been in touch with the Park Division regarding the signage question so no action has been taken.

Chair Ober would like to ask the Head Lifeguard for a report on affects of the changes made in their office this year from the new concession stand being open. Park and Natural Resource Manager Efseaff will make that part of his year end report.

Jessica Erdahl, Senior Park Ranger, reported that bike warnings are lower this month and bike violations are mostly for not riding one way in Lower Park. Animal control issues are down and are mostly about the off-leash law.

7. ADJOURNMENT

Commissioners questioned meeting on October 31 (Halloween) and asked to consider other dates. Management Analyst Smith-Peters will check availability and do a press release if there is a change. Commissioners asked that the next meeting be held in October if at all possible.

Continue the meeting at 8:20 pm to a special meeting at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California) on a date in October to be set.

Date Approved: / / .
Prepared By:

Janice Heckerson, Administrative Assistant

Date

Distribution:

CITY OF CHICO
BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)
Minutes of October 26, 2011
Special Meeting

1. SPECIAL COMMISSION MEETING

Call to Order

Chair Ober called the meeting to order at 6:30 p.m. He explained the meeting date was changed from October 31 to October 26 to avoid Halloween events.

Roll Call

Commissioners present:

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

Commissioners Absent:

None

Staff present: Dan Efseaff (Park and Natural Resource Manager), Denice Britton (Urban Forest Manager), Ruben Martinez (General Services Director), Lise Smith-Peters (Management Analyst), and Janice Heckerson (Administrative Assistant).

2. MEETING AGENDA

2.1 City Clerk Presentation of Board and Commission Overview

City Clerk Debbie Presson explained the procedures for guiding Commissioners and the public through commission meetings. The Brown Act is a California law that sets our guidelines in order to insure the public has a clear idea what will be discussed at each meeting. At a Special Meetings such as this, "Business from the Floor" cannot be on the agenda and there is no way to add an item. The City has several other established procedures for guidance as well. No action can be taken on an item brought up under "Business from the Floor" or mentioned in a staff report presented as information only. Upon a written request, an item can be put on the agenda for discussion and consideration. Upon Commissioners' agreement, it can then be put on the next agenda as an action item.

From the public:

Jeff Glasz thinks the policy seems odd and is disappointed his question cannot be dealt with tonight.

Dale Hutchings thinks the policy takes too long to get an item on an agenda. Urban Forest Manager Britton said staff deals with simple and emergency issues as soon as possible, but policy issues that may change the City Code take longer and should be more deliberative.

2.2 Consideration of Commissioner Herrera's Request to Agendize the Discussion on Public Fruit Trees

Commissioner Herrera would like to have a full discussion on developing fruit trees on public lands. He has written an email to the BPPC with that request.

Urban Forester Britton said this issue falls under the Urban Forest Plan. Commissioner Herrera is asking about a much broader issue than would be covered for street trees. Staff suggests sending it to the Tree Committee for discussion.

From the public:

Dale Hutchings said the budget is so constrained that current trees are not cared for now. More trees would not be cared for so there needs to be more consideration.

Leslie Corsbie wants to promote fruit and nut trees. She and many friends are working on a plan to make them an asset and not a liability. Permaculture designers would offer a plan to have a sustainable city.

Max Kee has been picking grapefruit on private land and delivers juice to the owners. He prunes their trees and wants to educate people. He would be happy to help with any complaints and use the droppings for compost to feed chickens.

Urban Forest Manager Britton said she regularly gets requests to remove fruit trees because of the fruit drop. Natural Resources Manager Efseaff said that staff can often address issues that may come up during business from the floor as part of manager's reports at a following meeting.

MOTION: Send the discussion of planting fruit trees on public land to the Tree Committee.
MADE BY: Brentwood. **SECOND:** Emmerich. **YES:** 7 (Brentwood, Emmerich, Herrera, Ober, Mikles, Moravec, and Craig). **NOES:** 0. **ABSENT:** 0.

2.3 International Mountain Bicycling Association's (IMBA) Subaru Trail Care Crew Request for a Trail Workday.

Subaru has sponsored a \$2,500 grant to bring a crew to Bidwell Park for an educational trail workshop on November 12. There would be a mandatory class at Sierra Nevada Big Room in the morning and work in the Park during the afternoon to apply what has been learned. No financial obligation is requested from the City.

From the public:

Renee Johnson said her goal is to bring in a third party to provide clear ideas for trail care in Bidwell Park. She wants to be a harmonizer and bring together City staff and bike riders for designing sustainable multi-use trails. She works in partnership with Chico Velo.

MOTION: Move forward with accepting the proposal to schedule a workday with Subaru trail care crew. **MADE BY:** Emmerich. **SECOND:** Craig. **YES:** 7 (Brentwood, Emmerich, Herrera, Ober, Mikles, Moravec, and Craig). **NOES:** 0. **ABSENT:** 0.

2.4 Review and Consideration of the Wet Weather Management Plan

Park and Natural Resource Manager Efseaff reviewed and discussed data collected in 2010-2011 in preparation for a revised "Adaptive Wet Weather Management Plan" to be presented to BPPC at a future meeting. Measureable information was tracked and evaluated to determine closure of trails in Upper Park or the Disc Golf area and procedures outlined. Staff will continue to evaluate and monitor designated site conditions, but there will be times when a judgment call has to be made based on observation. Staff will prepare a follow-up report with recommendations.

From the public:

Woody Elliott wants a pragmatic approach to get out the word that trails are appropriately closed. Have a specific trail to walk to make judgments. Make closure more effective with more signs and chain barriers. Have CalTrans put in gates.

Renee Johnson agrees with having more signage and better explanation of the decisions made. More information could be put on social networking sites like Twitter or Facebook.

MOTION: Adopt changes to the assessment protocol as presented. **MADE BY:** Craig
SECOND: Emmerich. **YES:** 7 (Brentwood, Emmerich, Herrera, Ober, Mikles, Moravec, and
Craig. **NOES:** 0. **ABSENT:** 0.

3. ADJOURNMENT

Adjourn at 9:40 p.m. to the next regular meeting of November 28, 2011 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California).

Date Approved: ___/___/___

Prepared by:

Janice Heckerson

Date



DATE: October 27, 2011
TO: Bidwell Park and Playground Commission (BPPC)
FROM: Jessica Erdahl, Senior Park Ranger
SUBJECT: Consideration of a Permit for the Frost or Fog 5k and ¼ Marathon

Recommendation

Staff recommends that the Commission approve the permit use application on the condition that the applicant adheres to conditions of use as presented on the permit.

Background

Under the Sun Events requests a permit to host a race in Middle and Upper Park on Saturday January 14, 2012. Applicant has held this event for the past 8 years and anticipates approximately 500 people. This application requires BPPC consideration as the group is requesting the use of non-intensive use areas in Middle and Upper Park.

Discussion

Past permits require adherence to park rules and the applicant must also provide sufficient monitoring to keep racers on the established route as well as direct traffic where the route is on the road. The park roads will not be closed to other uses. Monitors will need to be in place to restrict vehicle traffic, while allowing participants through. 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. Much of the route is along paths, trails or the road that can accommodate use during wetter conditions. The applicant will need to do a final inspection of the race courses at the conclusion of the event and remove all signs as well as pick up any associated garbage. In the event that the Middle and Upper Park paths, trails or road are closed due to unsafe or wet conditions, the race course will need to be altered accordingly.

The applicant request to start set-up for the event at 6:00 am and will be required to pay an additional early set-up fee if staff assistance is required before 7:00 am. The additional fee will be \$31, the Park Ranger hourly rate set forth in the Park Division fee schedule, 80.020.

Running/walking is a permissible use under the Bidwell Park Master Management Plan (BPMMP). 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). The use of Middle and Upper Park paths, trails and road for the race is considered an intensive use and requires BPPC approval.

Attachments: 1) Application and permit for park use for the Frost or Fog 5k and ¼ Marathon, and 2) Past event evaluations

City of Chico

APPLICATION & PERMIT FOR PARK USE

2012
Frost or Fog

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

SECTION 1 - APPLICANT INFORMATION

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

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

PLEASE PRINT:

Nikki Stadler
Name of Applicant/Contact Person
Under the Sun Events
Organization Name (if applicable)
PO Box 682
Home, Organization, or Company Address
Chico, CA 95927
City, State, Zip
(530) 966-3241 (530) 342-9030
Contact Phone # Alternate Phone #

Type of Event: PUBLIC PRIVATE

Saturday, January 14, 2012
Day and Date of Activity

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

From: 8am To: Noon 500
Time of Event Number of people

E-mail address nikki@underthesunevents.org

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

AREA REQUESTED: (Please check if requested)

- Bidwell Bowl Amphitheater
- Electricity (15 amp)
- Note: Special conditions apply for amplified sound (12R.08.263 CMC)
- Cedar Grove Picnic Area Meadow
- Electricity (15 amp) tables, restroom area (circle) 100 amp Electrical Service Water (public events only)
- Children's Playground
- Electricity (15 amp)-Pick up key on: _____ between 8:00 AM-4:30 PM
- Water (public events only) 100 amp Electrical Service
- City Plaza
- Electricity (15 amp) 100 amp Electrical Service
- Event Restrooms Water (public events only)
- Fountain - On Fountain - Off
- Meter Bags # _____ Sound Curtain

- Council Ring
- Fire Permit
- Five Mile Picnic Area *if you are looking at the water we use the area to the left of the bathrooms.*
- One Mile Picnic/Barbeque Area - Water available
- Oak Grove A Oak Grove B
- Sycamore Way Parking Lot Closure-Public Events ONLY
- Electricity (15 amp) tables, trees, parking area, restroom area
- Band Stand (15 amp) (circle above)
- BBQ-Pick up key on: _____ between 8:00 AM - 4:30 PM
- Depot Park
- Electricity (15 amp)
- Lower Bidwell Park (public events only): _____
- Upper Bidwell Park (public events only): _____
- Other (specify) (public events only): _____

Description of Event: Frost or Fog - no Ranger Ass+ for entrance necessary

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

SECTION 2 - PERMIT FEES

- Application Fee \$ 18.00 (Non-Refundable)
- Reservation Fee \$ 171.- (\$10.50 minimum, please call for quote)
- Insurance Fee \$ 38.50 (\$38.50 to process outside insurance)
- Vendor Fee # 3 \$ 16.50 (\$5.50 per vendor)
- Additional Park Use Fees \$ _____ (see fee schedule)
- Damage Deposit \$ 100.- (\$100.00 refundable following acceptable clean-up of park)

Additional fees for City Plaza use:

Event Restrooms _____ x (\$90.50) = \$ _____
#days

100 amp Electrical _____ x (\$28.50) = \$ _____
#days

(Call Park Office for availability and fee schedule 80.020) Total Fee Required: \$ 344.-

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

City of Chico Cash Receipt No. CR341823 Paid: OK 1967 Date: 10.12.2011 Received By: TR

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

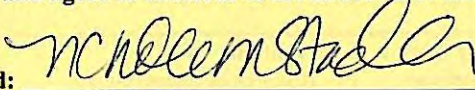
CONDITIONS FOR PARK USE

You Are Responsible for Knowing the Park Rules. Please Observe the Following:

- Alcohol** Alcohol is not permitted in any City Park or Playground.
- BBQ's** Portable BBQ's may only be used next to existing BBQ's in Lower Bidwell Park and Five Mile Recreation Areas.
- Bicycles** Must observe all California vehicular codes including one-way streets. Riders are expected to be courteous and yield to equestrian and pedestrian traffic. Helmets must be worn at all times in Upper Park, except when on pavement. Riders must stay on designated trails. Bicycle riding is not allowed in Caper Acres or on the pool deck.
- Bounce Houses** Bounce houses and other similar play equipment, such as dunk tanks or water slides, are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed at Wildwood Park or Caper Acres.
- Campfires** No campfires allowed.
- Camping** No overnight camping allowed. Bidwell Park is a "day use park" only.
- Clean up** Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC)
- Damages** Any damage to City property as a result of this event will be repaired at permittee's expense.
- Dogs** Dogs may be off leash from 5:30 AM until 8:30 AM in Lower Park -- All other times **dogs must be on a leash**. Along the north side of Upper Park Road, dogs may be "off leash" anytime. While "off leash," dogs must remain under control via master's voice. Dogs are not allowed in Caper Acres, One-Mile or Five-Mile swimming areas, or designated swimming holes in Upper Park.
- Electrical** All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
- Fishing** Check California Fish and Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek.
Horseshoe Lake: age 14 and over, catch and release; under 14: catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during seasonal wet periods. Gates can be closed for approved special events.
- Glass** No glass beverage containers allowed in any City Park or Playground.
- Horses** Horses must stay on designated trails. Horses are not allowed in One-Mile or Five-Mile Recreation Areas. Horses must cross the creek at approved crossings. Safe and courteous riding is the Park standard.
- Noise** No loud or unusual noises are allowed, including: radios and headsets that can be heard over 50' away. Music/Amplified Sound at One-Mile Recreation Area, please, face all speakers away from Woodland Ave.
- Park Closures** Lower Park is closed from 12:00 am (midnight) until 5:00 am every day, unless directly and actively proceeding to a destination outside of the park. Upper Park is closed between the hours of 11:00 pm and 60 minutes before sunrise every day, unless posted otherwise.
- Signs/Defacing** Defacing of trees, benches, tables, any park fixtures, open ground, or paved roads/paths with markings, staples, tacks, or signs is prohibited. No pinatas, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
- Smoking** No smoking in Upper Park from May 1st - November 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? <u>8</u>	Yes	No
Is there a patron admission, entry or participant fee(s) required? If yes please provide amounts: <u>\$35</u>	Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, etc): <u>Microphone/PA system</u> When will amplified sound/music be heard? Time from: <u>8am</u> until: <u>11:30am</u> amps needed _____ Note: 100 amp electrical service requires a certified electrician.	Yes	No
Please describe the sound equipment that will be used for your event _____		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [] Bounce house [] Dunk tank [] 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: <u>3</u> (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: at the event	Yes	No
Will event require that any part of the Park remain closed beyond the normal time of opening? Note: Park gates will not remain closed beyond normal opening time for any event with less than 1,000 people. All races with less than 1,000 people at One Mile must start before 8:30am. (Subject to approval by the General Services Department Director and/or Senior Park Ranger.) If "yes" please state which gate(s): _____ Time of closure from: _____ until: _____	Yes	No
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: _____ until: _____ Note: Gate Monitors are required at the entrances and exits for early Park entrance.	Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R-04.340 CMC) If "yes" how many security personnel will be required?	Yes	No at 7am
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company <u>Ben Toilets</u> Phone Number _____ Location of portable restrooms <u>parking lot</u> Note: Restrooms shall be removed within 24 hrs after conclusion of event.	Yes	No
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. For events with 200+ participants, additional trash and recycling cans are required. Number of Trash Cans <u>2</u> Number of Recycling Containers <u>2</u> Sanitation Company <u>Recology</u> Phone Number _____ Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.	Yes	No
Will your event include the use of any signs, banners or decorations? (Please see 'Conditions For Park Use') If yes, please describe type and location: <u>Start/Finish line, mile markers</u>	Yes	No
Note: All signs and banners shall be free standing and not affixed to Park property.		
Will water be needed during your event? Please provide your own hose and on/off switch. Note: Please request a water coupler key for City Plaza, Children's Playground and Cedar Grove.	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? If yes, a Vend, Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St, Chico, (530) 879-6900.	Yes	No
Will City street closure(s) be needed? A separate permit must be obtained from the Engineering Division at 411 Main Street, Chico, (530) 879-6900.	Yes	No

SECTION 4 – INSURANCE

(to be determined by Park Office)

Required, Certificate of Insurance, meeting City standards must be received by: _____ Not Required

Organization Named on Certificate of Insurance _____

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

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

NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:

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

THESE INSURANCE REQUIREMENTS ARE APPLICABLE TO:

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

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

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

SECTION 5 - ACCEPTANCE OF CONDITIONS

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

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

X *William Stroder*
Signature of Applicant

X 12 Oct 11
Date

RETURN THIS FORM TO:

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

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

SECTION 6 – GENERAL SERVICES DIRECTOR AUTHORIZATION

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

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

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

Date: _____

Signature of General Services Director

Date

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

Applicant Information	
Name of Applicant/Contact Person: Nikki Stadler	
Organization: Under The Sun Events	
Mailing Address: PO Box 682	
City, State, Zip: Chico, CA	Phone #: 530-966-3241

Event Information	
Name of Event: Frost or Fog	Public x Private <input type="checkbox"/>
Date of Event: 1/15/2011	Time of Event: 6:30am-12:30 pm
Event Location: Five Mile	Type of Event: Race

Evaluator's Observations	
Anticipated # of Participants: 300-500	Estimated # of Participants: 300 - 500
Anticipated # of Vendors: 5	Total Vendors Present: 3-4
Event Restrooms Reserved: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Event Restrooms Used: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
100 amp Electric Reserved: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	100 amp Electric Used: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Comments: Well organized event. Clean up was great, no trash left over and signs picked up on trail/road. Saw three to four vendors. One issue that arose is that they had an EMS agency on call at the event, SideTrax Emergency Medical Services. SideTrax had a Polaris Ranger ATV that was used to transport injured athletes. This is fine except that they were driving over the bridge at five mile. No damage done to area by vehicle.

Recommendations: Notify the event coordinator prior to the event that they should alert park staff that they will have an EMS agency at the event to coordinate responses and provide appropriate routes to drive on. Only issue with event is that runners did not safely cross the road going out and coming back during the race. Runners were on both sides of the road because some runners were crossing before the designated crossing area. Recommend that additional course monitors be placed along the designated route to keep people in order.

Refund Full Deposit: Yes No

Evaluator: Andrew Verbrugge	Date: 1/16/2011
------------------------------------	------------------------

cc: Permit File Senior Ranger General Services Director Applicant



DATE: November 16, 2011
TO: Bidwell Park and Playground Commission
FROM: Jessica Erdahl, Senior Park Ranger
SUBJECT: Consideration of a Permit Application for the 33rd Annual Endangered Species Faire May 5, 2012.

Recommendation

Staff recommends that the Commission approve the permit use application on the condition that applicant adheres to conditions of the permit.

Background

Applicant requests a permit to host an educational faire at Cedar Grove on May 5th, 2012. This will be the 33rd year the Butte Environmental Council has held this event and they anticipate approximately 3,000 participants. This application requires BPPC consideration as the group is requesting to set-up for the event on May 4th, 2012, therefore requesting the use of the reserved area for multiple days and for more than 10-hours.

Discussion

The Butte Environmental Council requests use of the Cedar Grove meadow on Saturday, May 5th, 2012 for their annual Endangered Species Faire. They will reserve the meadow on Friday, May 4th at 12:00 p.m. for setup and on May 5th from 7:00 a.m. to 5:00 p.m. for the event. Additionally, they have requested to stage a staff person at the reservation area overnight for security purposes.

Two years ago staff implemented a new set-up method for faire booths that restricted vehicles from driving across the meadow. This method decreased damage to the meadow area, reduced safety issues and improved vehicle flow. Staff recommends this procedure continue to be utilized. Additionally, event coordinators should investigate additional parking options, as the parking capacity at the event site is limited. Possible options include use of the Nature Center and Park View Elementary parking lots. Coordination with the appropriate organizations should occur prior to the event and appropriate signs and parking monitors utilized during the event.

Attachments:

Application and permit for park use for the Endangered Species Faire

City of Chico

APPLICATION & PERMIT FOR PARK USE

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

SECTION 1 - APPLICANT INFORMATION

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

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

PLEASE PRINT:

MAGGI BARRY
 Name of Applicant/Contact Person BUTTE ENVIRONMENTAL
116 W 2ND ST, STE 3 COUNCIL
 Organization Name (if applicable)
116 W 2ND ST. STE 3
 Home, Organization, or Company Address
CHICO, CA. 95928
 City, State, Zip
(530) 228-0625 (530) 891-6424
 Contact Phone # Alternate Phone #

Type of Event: PUBLIC PRIVATE

MAY 5, 2012 SATURDAY
 Day and Date of Activity

From: 7:00 AM To: 5:00 PM
 Total Time Needed for Set-up, Event, and Clean-up

From: 10 AM To: 4 PM 3 000
 Time of Event Number of people

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

AREA REQUESTED: (Please check if requested)

- Bidwell Bowl Amphitheater
 - Electricity (15 amp)
- Note: Special conditions apply for amplified sound (12R.08.263 CMC)
- Cedar Grove Picnic Area Meadow
 - Electricity (15 amp) 100 amp Electrical Service tables, restroom area (circle) Water (public events only)
- Children's Playground
 - Electricity (15 amp)-Pick up key on: _____ between 8:00 AM-4:30 PM
 - Water (public events only) 100 amp Electrical Service
- City Plaza
 - Electricity (15 amp) 100 amp Electrical Service
 - Event Restrooms Water (public events only)
 - Fountain - On Fountain - Off
 - Meter Bags # _____ Sound Curtain

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

Description of Event: Endangered Species Faire

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

SECTION 2 - PERMIT FEES

- Application Fee \$ 18.00 (Non-Refundable)
 - Reservation Fee \$ 280.5 (\$10.50 minimum, please call for quote)
 - Insurance Fee \$ 38.50 (\$38.50 to process outside insurance)
 - Vendor Fee # _____ \$ 27.50 (\$5.50 per vendor)
 - Additional Park Use Fees \$ _____ (see fee schedule)
 - Damage Deposit \$ 100.5 (\$100.00 refundable following acceptable clean-up of park)
- (Call Park Office for availability and fee schedule 80.020)

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

Total Fee Required: \$ 470.5

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

City of Chico Cash Receipt No. CR 343053 Paid: CC Date: 11/14/11 Received By: CP

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

CONDITIONS FOR PARK USE

You Are Responsible for Knowing the Park Rules. Please Observe the Following:

- Alcohol** Alcohol is not permitted in any City Park or Playground.
- BBQ's** Portable BBQ's may only be used next to existing BBQ's in Lower Bidwell Park and Five Mile Recreation Areas.
- Bicycles** Must observe all California vehicular codes including one-way streets. Riders are expected to be courteous and yield to equestrian and pedestrian traffic. Helmets must be worn at all times in Upper Park, except when on pavement. Riders must stay on designated trails. Bicycle riding is not allowed in Caper Acres or on the pool deck.
- Bounce Houses** Bounce houses and other similar play equipment, such as dunk tanks or water slides, are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed at Wildwood Park or Caper Acres.
- Campfires** No campfires allowed.
- Camping** No overnight camping allowed. Bidwell Park is a "day use park" only.
- Clean up** Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC).
- Damages** Any damage to City property as a result of this event will be repaired at permittee's expense.
- Dogs** Dogs may be off leash from 5:30 AM until 8:30 AM in Lower Park -- All other times dogs must be on a leash. Along the north side of Upper Park Road, dogs may be "off leash" anytime. While "off leash," dogs must remain under control via master's voice. Dogs are not allowed in Caper Acres, One-Mile or Five-Mile swimming areas, or designated swimming holes in Upper Park.
- Electrical** All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
- Fishing** Check California Fish and Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek. Horseshoe Lake: age 14 and over, catch and release; under 14: catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during seasonal wet periods. Gates can be closed for approved special events.
- Glass** No glass beverage containers allowed in any City Park or Playground.
- Horses** Horses must stay on designated trails. Horses are not allowed in One-Mile or Five-Mile Recreation Areas. Horses must cross the creek at approved crossings. Safe and courteous riding is the Park standard.
- Noise** No loud or unusual noises are allowed, including: radios and headsets that can be heard over 50' away. Music/Amplified Sound at One-Mile Recreation Area, please, face all speakers away from Woodland Ave.
- Park Closures** Lower Park is closed from 12:00 am (midnight) until 5:00 am every day, unless directly and actively proceeding to a destination outside of the park. Upper Park is closed between the hours of 11:00 pm and 60 minutes before sunrise every day, unless posted otherwise.
- Signs/Defacing** Defacing of trees, benches, tables, any park fixtures, open ground, or paved roads/paths with markings, staples, tacks, or signs is prohibited. No pinatas, or accessories shall be affixed to trees. Only barricades, cones, or self standing devices may be used for these purposes.
- Smoking** No smoking in Upper Park from May 1st - November 1.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**
- 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: _____

Maggi Barry

SECTION 4 - INSURANCE

(to be determined by Park Office)

Required, Certificate of Insurance, meeting City standards must be received by: BE SENT Not Required

Organization Named on Certificate of Insurance BEE - BUTTE ENVIRONMENTAL COUNCIL

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

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

NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:

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

THESE INSURANCE REQUIREMENTS ARE APPLICABLE TO:

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

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

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

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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 Megan Barry
Signature of Applicant

X 11/9/11
Date

RETURN THIS FORM TO:

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

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

SECTION 6 - GENERAL SERVICES DIRECTOR AUTHORIZATION

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

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

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

Date: _____

Signature of General Services Director

Date

EVENT INFORMATION

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

Is this an annual event? How many years have you been holding this event? <u>33 ANNUAL EVENT</u>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
Is there a patron admission, entry or participant fee(s) required? If yes please provide amounts: _____	Yes <input type="radio"/>	No <input checked="" type="radio"/>
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') <u>ProSound Audio</u> Specify type (microphone, band, radio, etc.): <u>Microphone, bands, music, presentations</u>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
When will amplified sound/music be heard? Time from <u>10 AM</u> until: <u>4 PM</u> amps needed _____ Note: 100 amp electrical service requires a certified electrician. Please describe the sound equipment that will be used for your event <u>supplied by ProSound-Dale Price</u>	Yes <input type="radio"/>	No <input checked="" type="radio"/>
Will there be any entertainment apparatus? (Operator to provide proof of insurance) [] Bounce house [] Dunk tank [] Climbing wall [] Ropes Course [] Other: _____ Name of Operator: _____	Yes <input type="radio"/>	No <input checked="" type="radio"/>
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: <u>5</u> (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: _____	Yes <input checked="" type="radio"/>	No <input type="radio"/>
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 type="radio"/>	No <input checked="" type="radio"/>
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: <u>7 AM</u> until: <u>7:00 PM</u> Note: Gate Monitors are required at the entrances and exits for early Park entrance.	Yes <input checked="" type="radio"/>	No <input type="radio"/>
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>MAY 4 FRIDAY TO SETUP</u>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
Portable Restrooms: You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company <u>BELT TOILETS</u> Phone Number <u>846-4110</u> Location of portable restrooms _____ Note: Restrooms shall be removed within 24 hrs after conclusion of event.	Yes <input checked="" type="radio"/>	No <input type="radio"/>
Sanitation and Recycling: As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. For events with 200+ participants, additional trash and recycling cans are required. Number of Trash Cans <u>5</u> Number of Recycling Containers <u>5</u> Sanitation Company <u>WAXE MGMT.</u> Phone Number <u>893-8053x105</u> Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.	Yes <input checked="" type="radio"/>	No <input type="radio"/>
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>3 BEC Banners & ESF Sign</u>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
Note: All signs and banners shall be free standing and not affixed to Park property. Will water be needed during your event? Please provide your own hose and on/off switch. Note: Please request a water coupler key for City Plaza, Children's Playground and Cedar Grove.	Yes <input type="radio"/>	No <input checked="" type="radio"/>
Do you request irrigation to be turned off before and during your event?	Yes <input checked="" type="radio"/>	No <input type="radio"/>
CITY PLAZA ONLY: Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? If yes, a Vend, Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St, Chico, (530) 879-6900.	Yes <input type="radio"/>	No <input type="radio"/>
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 <input type="radio"/>	No <input type="radio"/>

City of Chico
Park Permit and Park Use Evaluation

General Services Department Park Division

965 Fir Street

P.O. Box 3420

Chico, CA 95926

(530) 896-7800 Fax: (530) 895-4731

Applicant Information

Name of Contact Person: Mary Muchowski

Organization: Butte Environmental Council

Mailing Address: 116 W 2nd Street

City, State, Zip: Chico, CA 95428

Phone #: 530-891-6424

Event Information

Name of Event: Endangered Species Faire

Public Private

Date of Event: 5/7/11

Time of Event: 10am-4pm

Event Location: Cedar Grove

Type of Event: Festival

Evaluator's Observations

Anticipated # of Participants: 3,000

Estimated # of Participants: 2,000

Anticipated # of Vendors: 5

Total Vendors Present: 5

Event Restrooms Reserved: Yes No

Event Restrooms Used: Yes No

100 Amp Electric Reserved: Yes No

100 Amp Electric Used: Yes No

Comments: The event went very smoothly. BEC is getting used to the idea of not allowing folks to drive on the grass to set up. Lots of cooperation and a good time was had by all.

Recommendations:

Refund Full Deposit: Yes No

Evaluator: Shane Romain

Date: 5/13/11

cc: Permit File

Senior Ranger

General Services Director

Applicant

S:\Admin\General\PERMITS\R.M. Insurance required applications and evaluations-end of event_2011\5-7-11 Endangered Species Faire\Endangered Species 5-7-11-evaluation.doc



DATE: 11/16/11
TO: BPPC
FROM: Dan Efseaff, Park and Natural Resource Manager
SUBJECT: Bidwell Park Flyers South Rim Paragliding Launch Proposal

Recommendation

Staff recommends conditional approval of paragliding at the South Rim launch sites for one year subject to the following restrictions: 1) allowed on a seasonal basis (January-May and October-November); 2) launching from the designated alternative launch site during the Peregrine falcon nesting season (February/March to June/July); 3) prohibited during the nesting season, if an active nest is documented at the site; 4) the Bidwell Park Fliers shall proceed with additional educational signage about Peregrine falcons to be approved by the Park Division; and 5) subject to an annual review submitted with annual report of paragliding in the Park.

Background

In 2008, Park staff received a request from Jon Stallman, a representative from the local Bidwell Park Fliers, to allow paragliding in Bidwell Park. At that time, the Chico Municipal Code (CMC) prohibited such activity. Mr. Stallman provided a detailed paragliding proposal and the BPPC approved the proposal in April 2008. The City Council adopted a Negative Declaration in June 2009 and approved amending the CMC to allow paragliding to occur at designated launching and landing sites in the Park. Staff worked with the paragliding community to develop a set of rules and guidelines for paragliding.

The Bidwell Park Fliers are proposing to designate two additional launch sites (a primary and alternate, approximately 800 feet west, to be used during certain seasonal time periods), located on the south side of Big Chico Creek at Peregrine Point. According to the attached proposal, there will be no need to make any alterations or improvements and launches will take place from "existing trail areas."

The Bidwell Park Fliers propose allowing the South Rim based launches on a "seasonal" basis:

- January to May (use alternative site February to May) and
- Possibly October to November.

Current launches from the North Rim are conducted during the Spring through Fall months due to the prevailing southern winds whereas a launch on the South Rim will allow paragliders to fly on northern winds. According to the proposal, "South Rim locations will only allow for flight on North winds, post-frontal, 5-10 mph wind speed, and a wind direction around 310 degrees....When conditions do provide for adequate flight, they occur within a small window just after a storm (Post-Frontal and winter prevailing, dry conditions)."

In addition to the limited calendar for south rim launching, these launch sites are designated as an "Advanced Rated pilot (P-4), which means fewer pilots are eligible for launching on the south side (in our area there are only 3 pilots with this advanced rating). The South Rim launches will also require foot access, like the northern launches. See attached proposal and maps for the exact the primary and alternate launch locations.

The primary launch is located on an existing trail intersection of the South Rim trail and would be used from May to February whereas the alternate launch site would be used during the Peregrine falcons' nesting season between February and May. The alternate launch site is located at the opposite west end of the trail and cliff line. This alternate launch site would keep pilots away from nesting areas.

The Bidwell Park Fliers currently have a website <http://www.flyzephyr.com/bidwell.htm> and their website does include a note about protecting wildlife, in particular the Peregrine Falcons that have been observed in the area. Their website states that pilots should avoid the South Rim area during nesting season from February to June. The number of flyers and timing would be a subject for review in a year.

The Bidwell Park Master Management Plan does not address this issue directly, but a number of objectives have bearing on the request:

- 3.5.2.4 Visitor Uses – Goal to continue to provide for a variety of visitor uses including quality recreational opportunities for users of all abilities.
Objectives:
VU-2 Match existing and desired uses to the area in the park most suitable to a particular use.
VU-3 Periodically evaluate desired uses by seeking feedback from user groups and community.
- 3.5.3.2 Biological Resources – Goal: to conserve, protect, and optimize natural resource functions and values in the Park and maximize their integration with natural resources in surrounding areas.

Natural Communities

Objectives:

- O.NC-2 Prohibit and/or limit the development of new facilities that will increase use intensity in sensitive environments, and require mitigation of potential negative effects on resources.

Terrestrial Wildlife

Objectives:

- O.TW-1 Protect sensitive (or special-status) wildlife.
- O.TW-2 To the extent possible, provide opportunities for nesting, foraging and hunting, and other essential wildlife activities for those species found within the Park.
- O.TW-3 Maintain Bidwell Park as a wildlife corridor between the Valley floor and surrounding foothills.
- O.TW-4 Minimize disruption of wildlife activity patterns.

Attachments: Bidwell Park South Rim Launch Proposal 2011

Project Summary:

Bidwell park Fliers is proposing to designate an official launch location on the South Rim of the park for the express purpose of seasonally flying paragliders. The location will require no improvements or alterations. Launches are from existing trail areas. There are two sites, a primary and an alternate specified during seasonal requirements. While flight is allowed in the airspace above the park as understood by the FAA and launching from the North Rim is permissible by park authority. The South Rim is absent of a designated launch location. This proposal will provide the guidelines of intermittent, seasonal flying on the South Rim of Bidwell Park.

History:

Bidwell Park has been used for soaring foot launch-able flight historically dating back to 1976. In 2008 the North Rim was opened to paragliding flight with hike and fly designated launches. Three launches in total are designated on the North Rim. Last year, 8 pilots visited the area totaling just over 100 flights. There has been positive feed back by the public and no negative feedback reported. The launch sites are used from Spring to Fall with South winds. The winter provides little opportunity for flight from the North Rim as the winds are prevailing north. A botanical and CEQA study were performed with a resulting negative declaration (no to little impact). Our usage of the designated launch locations, after two years, has shown very little to no impact (pilots have removed invasive star thistle each season.) At the time of determining the launching locations on the North Rim, Bidwell Park Fliers felt that the South Rim and the deliberations surrounding the disc golf course were to be resolved prior to establishing a designated location for foot launched flight.

Estimated Calendar usage:

The South Rim of Bidwell Park will be accessed by foot launched pilots on an intermittent and seasonal basis (January to May and possibly October to November). The dynamics allowing for foot launched flight are completely dependent on weather conditions that are conducive for particular launch locations. The weather, including and not limited to, wind speed, wind direction, and vertical temperature profile must align adequately to the launch location to provide for flight. Therefore the South Rim locations will only allow for flight on North winds, post-frontal, 5-10 mph wind speed, and a wind direction around 310 degrees- indeed a rare alignment. When conditions do provide for adequate flight, they occur within a small window just after a storm (Post-Frontal and winter prevailing, dry conditions). The calendar months that provide these conditions are from January to May and again from October to November. All other months the area will not be accessed do to our intimacy with metrological conditions and Mother nature.

Estimated Volume of Usage:

The number of pilots accessing this site will be less in volume and frequency than that compared to the North Rim. The site is designated as an Advanced Rated pilot (P-4), which reduces the number of people and increases the required skill level. Locally, there are three avid pilots that would access the site.

Each of those pilots may fly at this site approximately 5-10 times in one calendar year. In total, we estimate that the area may see 20-30 flights total in one calendar year on the South Rim. Each flight lasts in duration between five minutes and four hours and averages one hour per flight

Skill Designation:

The South Rim location will be designated as a United States Hang Gliding and Paragliding (USHPA) insured site requiring an advanced paragliding rating (P-4). An Intermediate Pilot rating of (P-3) will require a sponsoring P-4 pilot. A Tandem rated pilot with a T-3, T-2, or experienced T-1 rating is adequate at this location. Each pilot must be a current member of USHPA, a registered pilot with the City of Chico with a signed waiver on file, and a member of Bidwell Park Fliers. These criteria are similar to the criteria for the North Rim.

Launch Designations and Alternate Locations:

There are two launch locations proposed, one primary launch and one secondary launch. Each launch is located at the only two locations adequate for flight on the South Rim.

Map:

GPS locations

Primary Site: The primary location for launching is:

Latitude: 39° 46.7468' N

Longitude: 121° 44.2292' W

Altitude: 1,225 ft

The location is on existing trail intersections and is frequently accessed by hikers, disc golfers, and mountain bikers. The primary site will only be used from May to February.

Alternate Site: The Alternate location for launching is:

Latitude: 39° 46.6420' N

Longitude: 121° 44.4321' W

Altitude: 1,095 ft

The location is to be used during the Peregrine Nesting season between February and May. The secondary launch site is located at the opposite west end of the trail and cliff line. See map

Limitations (Seasonal operations):

Wet weather guidelines:

Pilots will respect the wet weather rules for the area according to park rules. Inherently, pilots do not fly during wet weather and should the ground be saturated to the extent of pooling water and softened soils, we do not like to subject our equipment to potential moisture and soiling. We fly in clear skies with light, north winds with dry conditions.

Wild life:

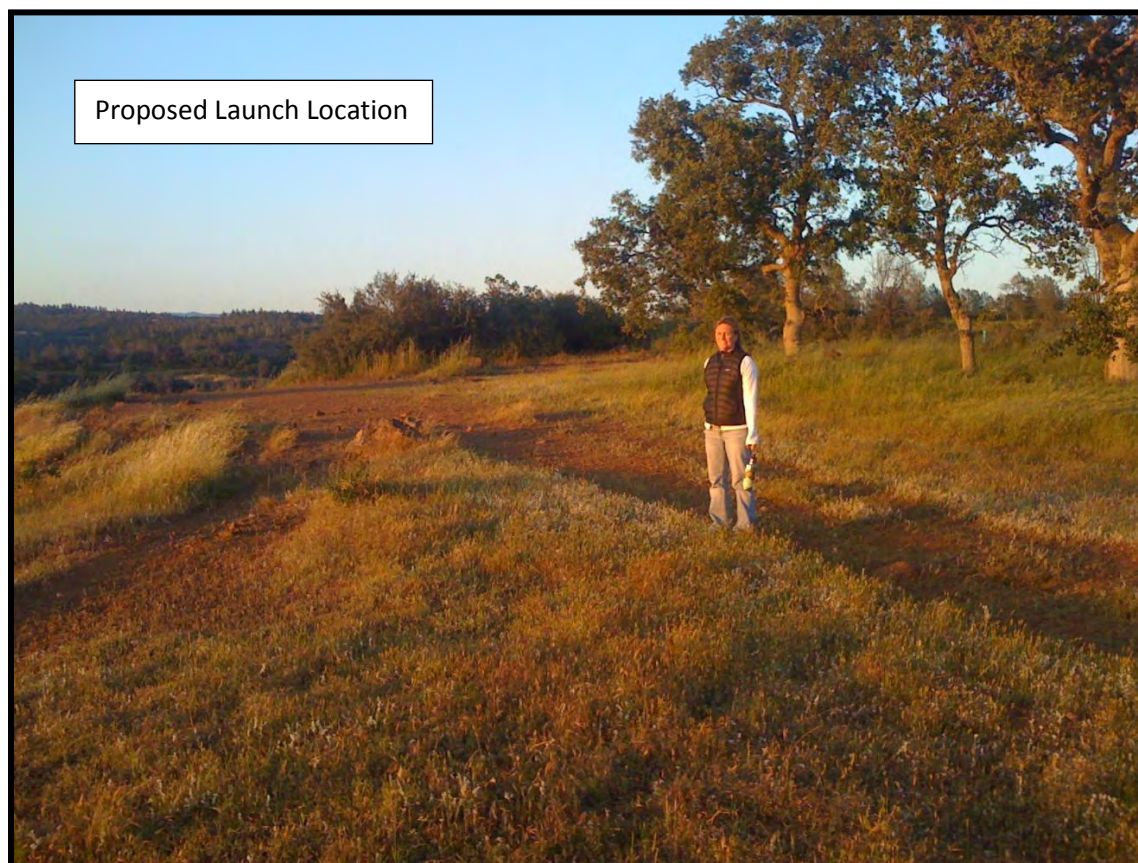
The Bidwell Park Fliers recognize the nesting season of the locally residing Peregrine Falcon. While the Falcon is not an endangered species and is no longer classified as having challenged nesting conditions, we do see the need to protect wild life and mitigate potential disruption where possible. Historically, our usage of the air space has not impacted bird patterns (reference studies available). In fact, we often fly in harmony with Raptors, Falcons, Hawks, Eagles, and Vultures. Studies have shown that the nesting Peregrines are affected by movement on the ground below them. The falcons do not seem to be impacted by movement above their nesting location. To accommodate our usage of the area and the nesting and behavior requirements of the Peregrine Falcon at the primary launch site, we have proposed restricting the usage of the primary site during the non-nesting times of the Falcon. Therefore, the secondary site is located as far away as possible from the primary site allowing for us to avoid contact with the nesting peregrine falcons.

Additionally, our flight patterns are limited to the west end of the cliff line. We do not typically extend our flight to the east of the cliff line at the location of the nesting peregrine falcons. Repeated flight logged, GPS data shows that our lifting air locations are to the west end of the area quite some distance from the location of the nesting falcons.

Bidwell Park fliers would like to contribute a donation, from the Foundation for Free Flight, to the city of Chico to establish environmental education signage. We are proposing a donation of \$5000.00 to develop signage explaining the Geology, Geography, Habitat, and history of the area including notation of the nesting peregrines and precautionary guidelines for visiting the area.

Summary:

The proposal for use of this area is bound to specific times of year, two locations allowing for sensitivity of bird habitat, adherence to wet weather rules, and no development or improvements required or desired. There are no legal changes required to the park policies, insurance, or guidelines for Paragliding in Bidwell Park. We are requesting approval of two designated launch locations that will get extremely low usage relative to other multi-use areas and activities in the park.

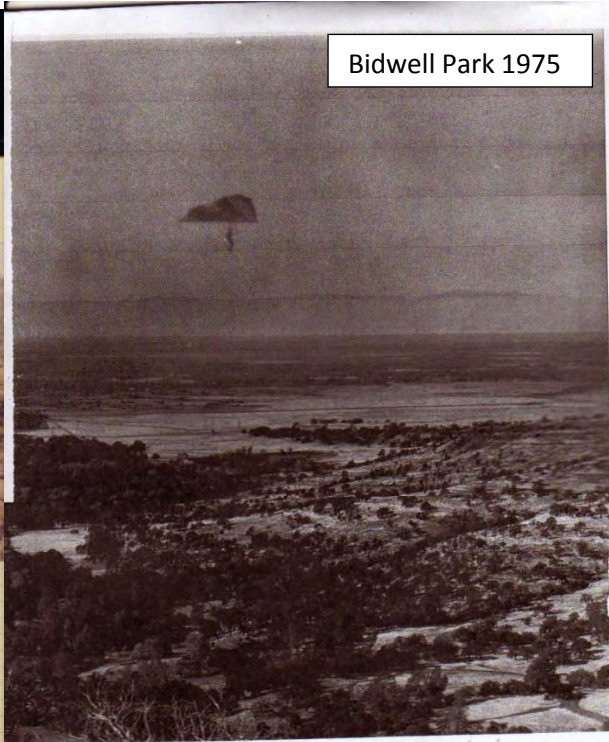
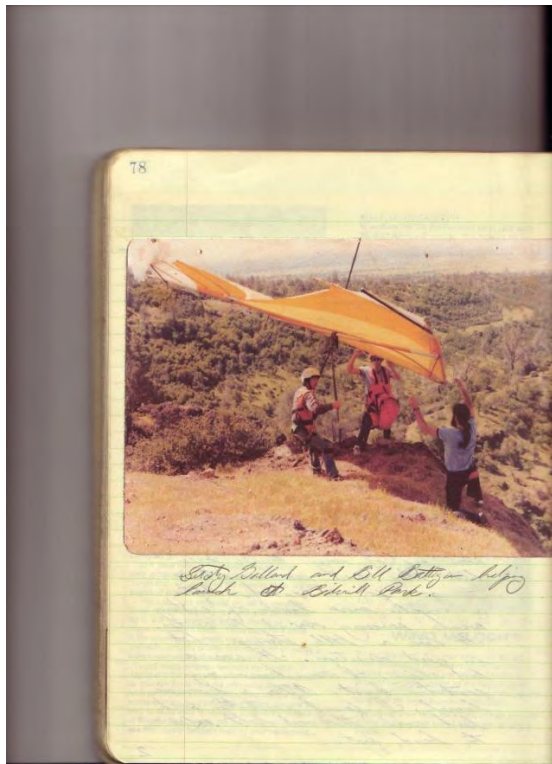


Bidwell Park 2010 North Rim
Looking across to South Rim



Bidwell Park 2009 North Rim







Tree Committee Report

Meeting Date 10/13/11

DATE: 9/26/11
TO: BPPC
FROM: Denice Britton, Urban Forest Manager
SUBJECT: Review of a New Tree Donation Policy

RECOMMENDATION:

Staff recommends the Policy Advisory Committee review and consider a new Memorial Tree Donation policy for Commission consideration. Staff anticipates several meetings before the item comes back to the BPPC for review and adoption.

BACKGROUND

In June 2004, the BPPC approved a formal Policy for Memorial/Dedication/Recognition Opportunities within Bidwell Park (referred to as the "donation policy"). It was included in the 2008 Bidwell Park Master Management Plan (BPMMP) as Appendix M (see Attachment A). According to the BPMMP, Appendix M City of Chico Bench Policy M-1 (a), the goals and objectives of the program are as follows:

- 1) To strike a balance between meeting the needs of all park users while also protecting the park environment and eco-systems;
- 2) To raise funds dedicated to the maintenance of existing facilities and to build and maintain new facilities;
- 3) To provide opportunities to individuals, groups and/or organizations desirous of donating funds to the park for memorials/dedications/recognitions.

On September 14, the Tree Committee met and developed the guidelines provided below for a program they believe will provide a mechanism for donations and memorials without undue burden on staff.

REPORT IN BRIEF

At its 09/14/11 meeting, the Tree Advisory Committee reviewed and discussed items concerning a new donation policy for Memorial trees or donations to the urban forestry program. Staff suggested a policy that allows for donations to the forest as a whole, rather than a specific tree, to avoid a large number of plaques, etc. Since there is no policy within the BPMMP for street tree donations, staff researched other programs and has included the information in attachments.

The Tree Advisory Committee recommends the following donation program:

1) Provide a Commemorative and/or Memorial program that involves a donation in a person's honor. This donation would be a minimum of \$25. The donating party would receive a thank you letter and the person being honored would receive a card telling them of the donation to the City's Urban Forest. This program is based on the one in place at the Arbor Day Foundation, where a donation "plants a tree in the National Forest".

2) Adopt a Street Tree Program, which would offer a chance to adopt a specific tree or a tree in general, for a minimum donation of \$325. This is the amount that was determined to be necessary to plant a tree and get it through its first 3 years of establishment. It is the same amount as that required for mitigation trees, although that amount is update annually per the cost of living increase. Staff suggests that if specific trees are to be available for adoption, that they be larger, established trees, rather than newly planted ones. The main reason for this is that homeowners are being encouraged to plant and care for their own new trees - and we don't want citizens to get the impression that they need to pay to have a new tree planted, or that they can pay the money to us to have it planted and watered.

3) A third item that surfaced was one of having a Commemorative Plaque (tree or wall or path) or other way to display plaques recognizing people who give donations to the Park and/or Urban Forest. Since there is a need throughout the Parks Division as well as Street trees, the Tree Committee felt this was better left as a Policy Advisory discussion.

Attachments: Details regarding the Arbor Day Foundation Program

Distribution: BPPC



Report of Tree Committee Meeting to BPPC

Meeting Date 11/9/11

DATE: 11/15/11
TO: Tree Advisory Committee
FROM: Denice Britton, Urban Forest Manager
SUBJECT: Review of Fruit Tree Policy

RECOMMENDATION:

A Summary Report is provided of the Tree Committee's November 9 Meeting. No action is requested at this time.

BACKGROUND

In September of 2011, the BPPC received comments from the public regarding opportunities to plant more fruit and nut trees in the City Right of Ways or on public lands. It was placed on the agenda for the October, 2011 BPPC meeting, where the Bidwell Park and Playground Commission referred the matter to the Tree Committee.

Specifically Mark Herrera suggested that the Committee Review:

1. Public planting of fruit (street) trees
2. Stewardship of trees - planting fruit trees on public property
3. Converting some of the Public Plantings budget to fruit tree planting and production

REPORT IN BRIEF

1. The Tree Committee reviewed the Street Tree policy in regard to this matter, which is that citizens are allowed to glean fruit from City street trees as long as they do so safely and courteously in regard to the adjoining property owners and the users of the right of way; and that the trees are not injured in the process. The City does not have the resources to pick fruit from these trees, as was done many years ago, so people who pick City fruit are providing a service to the community. As such, the Tree Committee came to two conclusions:

a. The City should not change the current policy of not planting fruit trees along City Streets.

b. If an organization wishes to formally glean from public street trees, they should approach the City to develop an agreement that essentially provides the group with an encroachment permit for that process, while the group would provide the City with a hold harmless agreement and Certificate of Insurance naming the City as Additionally Insured.

2. In discussion of the request to plant fruit trees on property within the City of Chico, Mark Herrera brought up that the planting of fruit trees on parcels owned by the City appeared to be consistent with the General Plan. Staff stated that the BPMMP, Natural Resources Mgt. Plan (Appendix C), specifically identifies invasive plants and trees as harmful to native vegetation within Bidwell Park, and has developed Invasive Plant Management Objectives (4.2) to reduce populations of such plants, several of which are fruit trees. Currently olives, plums, figs and persimmons are spreading in areas of the park. Staff suggests that this policy not be changed, and that planting of new fruit trees in or adjacent to greenways should be avoided due to their aggressive nature.

In reviewing the final General Plan it appears to be consistent in that the plan encourages the use of city-owned property for land uses other than municipal operations (Action E.D. -1.4.3 – City Owned Sites) and it encourages partnerships with non-profit organizations (Action E.D. 1.2.5 - Strategic Partnerships). In general, the Tree Committee supports the idea and concept of Community Orchards in conjunction with Community Gardens – or even in some City Parks, as long as there is a community group or non-profit that is willing to enter into an agreement with the City to plant and maintain the fruit trees for fruit production and so that they do not become a nuisance to the site or the surrounding community. The Committee stated that should such an agreement be entered into it should be with the stipulation that if the organization cannot or does not maintain the trees, then the group would be responsible for their removal. Staff discussed the concerns of the Agricultural Commissioner in regard to remnant orchards within sub-divisions and the possibility of their harboring known pests of commercial orchards. The committee agreed that the development and care of an orchard was a long term commitment that required good planning and dedicated volunteers.

a. **The Committee recommended that the Commission only approve such a plan when and if the BPPC is approached with a well thought out and viable plan that the BPPC could readily endorse. At this time, such a plan has not been proposed.**

3. Provide funding for fruit tree plantings from current funding for landscapes. Staff recommended that the first two items be resolved before this third item is taken up, and that should funding be required the issue can go back to the Tree Committee and perhaps go before the Finance Committee.

Distribution: BPPC



DATE: 11/19/2011
TO: BPPC
FROM: Lise Smith-Peters, Management Analyst
SUBJECT: Minutes from the Natural Resources Committee Meeting of 10/13/11

1. Call to order

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

Attendees: Commissioners present: Brentwood, Emmerich and Moravec; Staff present: Dan Efseaff, Parks and Natural Resources Manager, and Lise Smith-Peters, Management Analyst; Public present: Bob Jones, Renee Johnson, Juanita Sumner, and Andy Bruckman.

2. REGULAR AGENDA

2.1 Consideration of the International mountain bicycling association's (IMBA) subaru trail care crew request for a trail workday

Renee Johnson, a local mountain bike rider and trail enthusiast, presented a proposal for the Park Division to host a trail work day on November 12 with IMBA's Subaru Trail crew. The day will begin with a mandatory training for volunteers conducted by Park staff and IMBA Trail crew leaders and then in the afternoon, volunteers will work on a trail. *Staff seeks a Natural Resource Committee recommendation for the full Bidwell Park and Playground Commission and will be taken up at the BPPC Special Meeting on October 26, 2011.*

2.2 Update on the Middle Trail Rehabilitation Grant

Parks and Natural Resource Manager Dan Efseaff provided an overview of the progress made on the Middle Trail improvement project. He also described the next project segments to be worked on in the fall and asked for public input. He showed some of the improvements made via a powerpoint slides. The project will rehabilitate 6,040 linear feet of the Middle Trail with sustainable design features and restore erosion damaged areas. Workdates have been scheduled for the Park crew and CCCs for November and a week in early December. No action was required.

2.3 Consideration of a Re-Route of the Trail Leading up to the Monkey Face Overlook in Upper Park

The Bidwell Park Master Management Plan's Trail Plan lists as a priority the re-route of trails in "known problem areas" including Monkey Face. Issues of erosion and safety are paramount and according to the MMP, should be considered a high priority. This is a project listed on the BPPC's current Work Plan. Manager Efseaff showed an aerial map via powerpoint of the current conditions of Monkey Face and described the erosion issues and unofficial trails made there. The planning and design for a re-route for Monkey Face will take place in the next few months. This will include receiving public input, field review and feedback on attributes and issues of the trails leading to this overlook. Some precautionary, such as the laying down of straw in heavily damaged areas, will help alleviate some erosion issues during the heavy rain season. *Staff recommends consideration and conceptual approval of a re-route trail plan for Monkey Face.*

3. BUSINESS FROM THE FLOOR – NONE

4. Adjournment

The meeting was adjourned at 7:15 p.m.

Attachments: None

Distribution: BPPC



DATE: 11/21/2011
TO: BPPC
FROM: Lise Smith-Peters, Management Analyst
SUBJECT: Minutes from the 10/20/11 PAC Meeting -- Donation Policy Revision

1. Call to order

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

Attendees: Commissioners present: Emmerich, Herrera, and Ober; Staff present: Dan Efseaff, Parks and Natural Resources Manager, and Lise Smith-Peters, Management Analyst

2. REGULAR AGENDA

2.1 Bench and Donation Policy

The Policy Advisory Committee has met four times (07/21, 08/18, 9/15 and 10/20) to review the donation policy for the Park. The current donation policy has been evaluated in terms of the goals set forth in the Bidwell Park Master Management Plan (found in Appendix M of the MMP):

1. Strike a balance between meeting the needs of all park users while also protecting the park environment and eco-systems;
2. Raise funds dedicated to the maintenance of existing facilities and to build and maintain new facilities;
3. Provide opportunities to individuals, groups and/or organizations desirous of donating funds to the park for memorials/dedications/recognitions

Staff continued work using the worksheet to review some of the particular issues. Some of the items discussed included:

- Committee would like staff to use their discretion in generating a list of appropriate locations for plaques to be placed along with the Bench location map;
- Staff will make decision on fabrication, materials and style of benches and plaques;
- Donations are considered contributions to the Park and are considered a "purchase" of an item, ie. a bench;
- The Park Division has the authority to move a bench or other donated amenity if there is an issue of safety or visibility. In the event another City Department needs the item moved, the issue will be presented to the BPPC for review and consideration.
- The PAC will consider adding Memorial Tree Program that has been considered by the Tree Committee at its 9/14/11 meeting.
- The Committee has requested that staff move forward in drafting language for the Park's donation policy for their review and editing.

The Committee plans to review and edit the draft language at its November meeting and then submit it to the BPPC to review and approve.

2.2 BUSINESS FROM THE FLOOR –

Commissioner Herrera asked why there was not more notice given about the Sycamore Pool closing during the hydraulic oil spill by Caltrans' subcontractor Viking Construction. Staff stated that there were signs in place at the pool indicating that the pool was closed and Park Watch was at the pool to advise the public too. Staff reported that email notice did go out to the BPPC and Council at the time that park staff was brought in on the spill.

Commissioner Herrera also asked why the issue about removing the planter located at 3rd and Main Streets was not coming before the BPPC. Staff reported that the issue involved more than the BPPC and so was being addressed by the City as a whole.

3 Adjournment

The meeting was adjourned at 8:00 p.m.

Attachments: None

Distribution: BPPC



DATE: 11/21/2011
TO: BPPC
FROM: Lise Smith-Peters, Management Analyst
SUBJECT: Minutes from the 11/17/11 PAC Meeting -- Donation Policy Revision

1. Call to order – None given

Attendees: Commissioner present: Herrera; **Commissioners absent:** Emmerich, and Ober; **Staff present:** Dan Efseaff, Parks and Natural Resources Manager, Ruben Martinez, Director of General Services Department; and Lise Smith-Peters, Management Analyst; **Public members:** 3 Butte College students.

The meeting was not called to order due to a lack of a committee quorum.

Staff answered questions regarding the committee and commission proceedings and the donation policy revision to date with the Butte College students.

Attachments: None

Distribution: BPPC



DATE: 9/21/11
TO: BPPC
FROM: Denice Britton, Urban Forest Manager
SUBJECT: October 2011 Urban Forest Manager's Report

Prepared for verbal presentation at the BPPC meeting.

1. Updates

- a. Field Supervisors Report – The field supervisor's report is attached. Their main focus was on trees in the downtown business area, service requests, and clean up of down limbs.
- b. CalTrans – Staff met with CalTrans to discuss the removal of 6 walnuts on Highway 32, along Nord Avenue that are seriously declining with extensive decay. CalTrans is not planning to replace the trees at this time, although they would not object to the City replacing them. Staff will develop a plan for the planting of this site in the near future.
- c. Hwy 99 – Skyway Project -- Staff met with the project coordinators of the project, including Butte College and CalTrans, regarding the final acceptance of the landscape and the planting of the newly built planting strip along the Skyway. This planting strip was intended for use by Butte College, who is under obligation to City of Chico to plant the area as a result of an agreement made with the Austin family prior to the sale of the property. However, part of the site is on CalTrans ROW and they are not prepared to plant and maintain the area. They have, however, cleaned up the site and discussions among the stakeholders continue as to a final resolution.
- d. Tree Pruning Contracts – Several small areas of trees are being pruned under agreements with local contractors, and funded through the maintenance districts. More areas will have pruning performed using this funding source in the near future.
- e. Landscapes – Carson Landscape Industries of Sacramento, was the successful low bidder and was awarded the City's Landscape Contract, effective November 1. Their company goal is to create a landscape environment that enhances the community, increases property value, and is reliably appealing to the public. Carson has sub-contracted with the local company Sierra Landscape and Maintenance, who will work to get all sites into excellent condition. Lifescapes will terminate their contract with the City as of October 31, 2011.
- f. CMD Contracts – Staff is preparing to have trees at several sites that are within Chico Maintenance Districts pruned on contract, rather than by City crews. The Requests for Quote have gone out for trees along California Park Drive, and Bruce Road.
- g. Tree Planting Program – Staff is gearing up to start the fall planting season and to market it aggressively in the next month. The first workshop is October 22.

2. Service Requests and Tree Permits

- a. Attached is a list of completed and closed service requests for the month of September:
North Valley Tree Service 1263 Glenshire Clean and thin 5 Chinese elms.
North Valley Tree Service – 9 Lindo Park Drive – Memorial Way trees prune limbs over yard and fence.

3. Future Topics

- a. Memorial Tree Donations. Staff met with the Tree Committee on September 14 and will provide a staff report to the Policy Advisory Committee for their next meeting in October.
- b. A new group calling themselves the Chico Gleaning Team has approached staff regarding removing fruit from City Trees. This same group came to the BPPC asking the City to look into ways to promote fruit tree planting in the City. The matter is currently on the agenda for further discussion.

Attachments: Field Supervisor's Report, Monthly Dailies, Search Results



DATE: October 4, 2011
TO: URBAN FOREST MANAGER
FROM: DAVID BETTENCOURT, FIELD SUPERVISOR- STREET TREES
SUBJECT: STREET TREE MAINTENANCE REPORT FOR SEPTEMBER, 2011

1. STREET TREE MAINTENANCE

A. PROJECTS COMPLETED:

1. 46-SERVICE REQUEST- 321 man hours, a detailed list is attached.
2. DCBA PRUNING- 4-man hours.
3. BRUSH CHIPPING AND CLEAN UP- 2 man hours.
4. DOWN LIMBS AND HANGERS- 89 man hours at numerous locations.
5. TRAINING- 18 man hours.
6. SAFETY MEETINGS- 8 man hours.
7. ASSIST DPW- 17 man hours transporting equipment for repairs.
8. PREP TIME AND DOT INSPECTIONS- 83 man hours.
9. EQUIPMENT MAINTENANCE- 63 man hours.
10. IRRIGATION- 134 man hours spent watering approximately 450 trees on a 2 week cycle
11. CALL OUT CLEAN UP- 15 man hours

B. CALL OUTS:

1. There were 3 call outs for the month of September which required follow up pruning or removal including brush and debris clean up.

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
lcameron	09/30/2011	Domentina Silva		946DE08224	1642 OAKDALE ST	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	CLEANED UP Tree limb down on the 17th St. side of the house. Partially in the street. Tim Nebel has been called.								
dbettenc	09/28/2011	Bene Lepe		E3954173E0	45 Garden Park Dr	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	PRUNED S:1 zelkova, (directly across from 34 Garden Park) elevate and clear for street light.								
trodrigu	09/27/2011	Karrie Doss CPD Dispatch		2FBC5B7F68	324 W 6th St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	PRIVATE PECAN TREE On 6th btwn Salem/Normal. Limb fell on a veh. Limb was removed and set to the side. CAD #112700015, Case #11-007141. Dave has been called.								
dbettenc	09/27/2011	DPW		2C74FB40A2	26 Ceres Circle	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	Remove 5-6 low limbs on Japanese black pine in S:2 position to elevate over street.								
trodrigu	09/27/2011	Ashley CPD Dispatch		181187A56A	620 Esplanade	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	CLEANED UP On east side drive ifo this address, about 8" diameter blocking the side street. CAD #112660302. Dave has been called.								
trodrigu	09/27/2011	Vicky Artzner	520-1172	166F8F6AC6	629 Poplar	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRUNED Would like the tree that is growing into her dogwood trimmed.								
trodrigu	09/27/2011	Elizabeth Wasinger	898-4315	110A91AE94	1821 Mulberry	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	INSPECTED Large Tree limb dropped from and blocked entrance to the house a few weeks back. Was told someone would come back to evaluate the tree. Hasn't seen anyone.								
trodrigu	09/22/2011	Ann Bartlett	898-9398	594F3C16DA	276 Pinyon Hills Dr	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRIVATE Tree is dying, PO would like the tree inspected and possibly removed. Please call regarding status of tree. She is on the fall planting seminar list.								
trodrigu	09/22/2011	Sherisse Allen	892-2323	554B6B60C6	1041 MILDRED AVE	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	INSPECTED PRIVATE PO would like the trees pruned but isn't sure if they are City trees or private trees. Please confirm and contact.								
dbettenc	09/22/2011	DRB		4393178206	E 20th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	From C St to Franklin St, south side elevate to improve visibility of street lights.								
trodrigu	09/22/2011	Andrew Martin	345-2543	11C652E4CE	1125 Hobart St,	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEANED UP 1125 Hobart St, 25 ft, 5 inch diameter was hazard over sidewalk, now placed on reporting parties lawn. See Pd call X11260346 faxed.								
trodrigu	09/21/2011	Mike Gastor	894-3347	641CFEA110	15 PREMIER CT	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEANED UP Branch down, pulled out of his driveway, not blocking ROW.								

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	09/20/2011	Lorraine Curtis	342-1429	C395547C9C	871 E 5th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	REMOVED CHL Broking / cracked branch, you can see the crack as you're driving toward Poplar if your going from downtown. Denice has been contacted.								
dbettenc	09/20/2011	PO		B374DDF01A	871 E 5th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	REMOVED CHL Chinese pistache in front remove CHL over street.								
mkellogg	09/20/2011			AE5D5036F8		mkellogg	Kellogg, Mark	Trees/Public Landscapes	Closed
Description:	finish updating website files								
trodrigu	09/20/2011	Victoria Hazelton	680-1994	A210F643CE	477 E 10th Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	Tree was removed and the stump is still left. RP doesn't know if the tree is City or private, please confirm who is responsibe to remove the stump.								
dbritton	09/20/2011	Mike Herron	624-1501	9C2B829CFE	1310 Ivy Street	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED Dead, dead tree. Evaluate for removal.								
trodrigu	09/20/2011	Naomi Estes	891-5903	945C626A90	1121 Laburnum	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	DUPLICATE Branches are touching the house so she is requesting they be pruned back. She would also like the dead wood removed.								
trodrigu	09/19/2011	Christian McDaniel	864-3782	D1F30F2C4A	1977 Bending Oak Wy	jboston	Boston, James	Trees/Public Landscapes	Closed
Description:	CLEANED UP Tree branch in street not blocking ROW. Would like the tree pruned.								
trodrigu	09/19/2011	Lindsay King	680-1012	D19F382EDE	776 W 6th St	jboston	Boston, James	Trees/Public Landscapes	Closed
Description:	Tree limb down, not blocking ROW. She would like the tree pruned, she states the tree has dropped several limbs this summer.								
cparacho	09/16/2011	Bonnie Erickson	891-3260	95502DE3D2	1141 Laburnum Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	REMOVED DL limb down in the street -tried to push to the side called Dave, Tim, actually got Jim West to pick up								
lcameron	09/16/2011	Ed - Parking Services Specialist		6B4952C3BE	230 W 1ST ST	jboston	Boston, James	Trees/Public Landscapes	Closed
Description:	PRUNED HIGH PRIORITY Trees at W. 1st and Broadway in front of church are starting to block the signal.								
trodrigu	09/14/2011	David Kitayama	894-8512	111CD6569C	694 GRAFTON PARK DR	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	COMPLETE: Removed broken limb - Hanging branch. Denice has been called.								
dbritton	09/14/2011	Kim Parks	894-4213	F52A47D902	Animal Shelter	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
Description: COMPLETED HIGH PRIORITY Tree Removal for new buildings: Remove 2 Deodar cedars - 18" and 22", 18" eucalyptus, 8" koehltreuteria, 2 -8" magnolias, 6" pear and 12" multistem hackberry. Leave 2' trunks for backhoe to pull stumps. Elevate to 14' for building clearance the remaining deodar between the two removals, and the two pines on the mulberry street side. Complete by 9/21. Discuss access issues with Kim Parks - the gate should be large enough to get truck in as smaller trees are removed. Leave mulch under deodar to north of corner for protection. If more available, discuss placing under zelkova in northeast corner.									
cparacho	09/14/2011	Beach Hut Deli / Taylor McCarthy	893-0643 - 916-203-7258	EBBAED3DC2	146 W 2nd St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description: PRUNED low hanging branches blocking business sign									
dbritton	09/13/2011	Denice Britton	896-7802	3D1AB219F2	Children's Playground	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: COMPLETE: High Priority for project - complete by 9/23/11 - Remove 6" bent walnut at edge of creek next to labyrinth project. Also prune limb on elm over the adjacent oak.									
trodriugu	09/13/2011	Otis Swihart	520-6242	1E78844886	1139 W 8th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description: PRUNED Low hanging branches, P.O. vehicle can't drive under to deliver mail.									
lsheppar	09/12/2011	Linda Sheppard	624-0143	69E6EC4EDA	1500 Humboldt	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description: PRUNED Inside the Detective's secure parking lot at back, there are a few low hanging branches. Also, one tree just outside the gate to northeast parking stalls. Low priority but are just starting to brush vehicles now. Thanks Linda S.									
trodriugu	09/12/2011	Mary Rooney	899-8655	55C1AAB3B6	656 CROMWELL DR	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: REMOVED Hanging branch, approx 20' long. Dave has been called.									
cparacho	09/12/2011	Jeff @ PG&E	n/a	527AE30C70	2314 Eugene	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description: INSPECTED PRIVATE TREE large limb cracked and hanging V.M. 896-7800 Friday 9/9/11 10:53 p.m. called Dave									
trodriugu	09/12/2011	Mark Dire	530 891-2478	445FCBCB90	406 W 6TH ST	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: PRUNED Actually called in by field worker Joel. Tree branch is split which was partially removed. The other portion is 50/50 compromised. Customer is out of service and AT&T can't work on the lines until the branch is removed. Joel mentioned there were 2 veh under the areat that needs to be cleared.									
dbritton	09/09/2011	Denice Britton	896-7802	E927149686	Airport landscaping	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: REMOVED Remove dead trees. One at entrance to Airport Boulevard (north side - sycamore) and one at Airport parking (Nyssa). Cut to ground.									
lcameron	09/09/2011	Sue Bathem	343-7003	E3FA365300	668 CROMWELL DR	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: REMOVED Tree limb down (tree #10631) blocking sidewalk. RP is neighbor at 664 Cromwell. Property owner out of town. Dave has been called.									
dbritton	09/08/2011	Denice Britton	896-7802	6049A7F917	Humboldt Greenway Park	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: PRUNED Across from the driveway entrance into 1500 Humboldt is a Chinese pistache that has a broken, split limb. It's hung up at this time, but needs to be put on your schedule. John Rollo also pruned a limb from a locust on Thursday that had been hit by a vehicle. So we need to schedule the road there for elevation.									

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
rschrein	09/07/2011	Arnette Goodman	895-8241	9300982883	Landscape strip between frontage road & Esplanade at E. Lincoln and E. Sacramento	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
Description:	Arnette is requesting that the bamboo bushes (Nandina) be trimmed way back and down. They create a sight distance hazard for the vehicles that use the frontage roads. A vehicle hit a kid on a bicycle today when trying to cross in the crosswalk.								
cparacho	09/07/2011	Meg Owen	707-225-5118	5DA85D0600	414 W 6th St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED large part of the tree down partially covering sidewalk and a car called Dave								
dbettenc	09/07/2011	DRB	624-1620	43EAC952AA	1120 Laburnum Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	COMPLETED Red oak in the F:2 position, prune to reduce weight and install bolt to support weak crotch.								
dbettenc	09/07/2011	PO		428D8E33D8	1179 Deschutes Dr	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	COMPLETED Remove the sycamore in the F:1 position, raising the sidewalk and causing a trip hazard.								
trodriгу	09/06/2011	Keith Sorrels	(530) 893-1995	C5FED0A100	Bruce Rd	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	PRUNED From an email sent to Ruben. Bruce Road from the residential area north east of the intersection of East 20th and Bruce Road. Bruce road north of Little Chico Creek has not much of a shoulder and on the west side of the road, there is no shoulder. Oak and Willow trees have encroached onto the roadway which in effect, forces cycling traffic further out into the traffic lane.								
cparacho	09/06/2011	Bill Knapp	781-4575	A6A17859CB	2059 Marilyn Dr	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	CALLED PEST CONTROL CO: trees are dropping sap on the vehicles, they have never done this before, must be diseased. inspect and advice								
dbettenc	09/06/2011	Munster		A1C39B4F4C	Citrus Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEANED UP On Citrus Ave between Lincoln/Francis Willard there is a large down limb.								
dbettenc	09/06/2011	Kirby White		A14AE08415	W 7th Ave @ Arcadian	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEANED UP At this location there is a down limb that needs to be chipped.								
dbritton	09/01/2011	David Frank	NA	DF819826BD	1291 W Sacramento Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	Dead tree over busy sidewalk								
cparacho	09/01/2011	Dave Veith	345-2074	CC4A7A1322	213 Windrose	aholt	Holt, Aaron	Trees/Public Landscapes	Closed
Description:	REMOVED pear tree dead in front of house inspect and advice								
dbettenc	09/01/2011	DRB		C9572AEED6	645 W 4th St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
Description: PRUNED Safety prune S:3 and S:4, scarlet oaks. Also remove large split limb that is resting on the roof.									
trodrigu	09/01/2011	Jerry Brayton	520-5186	B8E61FEEAD	241 Main St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description: REMOVED CHL At the corner of 3rd / Main a city tree branch has broken and is on the roof, Dave has been called, also he would like the branches on the tree pruned back.									



DATE: 11/15/11
TO: BPPC
FROM: Denice Britton, Urban Forest Manager
SUBJECT: November Urban Forest Manager's Report

Prepared for verbal presentation at the BPPC meeting.

1. Updates

- a. Field Supervisors Report – The field supervisor's report is attached. Their main focus was on trees in the downtown business area, service requests, and clean up of down limbs.
- b. CSUC Parking Lot Project – Staff met with the Landscape Architects and other City Staff regarding specifications for tree planting within the City ROW, and mitigation requirements for street trees removed for the building of the parking lot.
- c. Labyrinth project – This project is essentially complete. They had a ribbon cutting on November 11, 2011. Issues remaining to be resolved include re-seeding of soil left over the lawn area around the labyrinth and planting of new shrubs to buffer traffic noise for labyrinth users.
- d. CMD contracts – Staff is preparing to have trees at several additional sites within Chico Maintenance Districts pruned on contract, rather than by City crews. Pruning of trees along California Park Drive and Bruce Road have been completed.
- e. Tree Planting Program – Staff provided a second tree planting workshop in which several people attended. To date, we have received 14 permits for a total of 25 trees.

2. Service Requests and Tree Permits

- a. Attached is a list of completed and closed service requests for the month of October:
 - M&S Wesley Tree Service - 1475 Heritage Oak Drive – Elevate foliage on two trees
 - North Valley Tree Service - 1253 Glenshire -- Clean and Thin Chinese elms.
 - North Valley Tree Service - 2234 Esplanade – Elevate foliage on Chinese pistache
 - North Valley Tree Service - 1350 E 9th St - Elevate and shape foliage on 3 hackberry trees
 - North Valley Tree Service - 3 Franciscan Way -- Remove declining silver maple
 - North Valley Tree Service - 70 Cinder Cone Loop -- Remove and replace maples due to surface rooting

3. Outreach

- a. Staff presented several workshops this past month:
 - 2 Tree planting workshops on Saturday, October 26 and November 5
 - A Western Chapter ISA sponsored workshop for arborists on mature tree care and preservation, in which staff presented a seminar on optimal cultural conditions for trees.
 - A day long seminar on recognizing and treating root rots in trees at Chico State for the Friends of the Herbarium.
 - A short talk on pruning perennials, shrubs and small trees to the Chico Horticultural Society on November 9.

Attachments: Field Supervisor's Report, Monthly Dailies, Search Results



DATE: November 4, 2011
TO: URBAN FOREST MANAGER
FROM: DAVID BETTENCOURT, FIELD SUPERVISOR- STREET TREES
SUBJECT: STREET TREE MAINTENANCE REPORT FOR OCTOBER, 2011

1. STREET TREE MAINTENANCE

A. PROJECTS COMPLETED:

1. 39-SERVICE REQUEST- 273 man hours, a detailed list is attached.
2. GRATES AND CAGES- 4 man hours spent on repair.
3. BRUSH CHIPPING AND CLEAN UP- 3 man hours.
4. DOWN LIMBS AND HANGERS- 80 man hours at numerous locations.
5. TRAINING- 55 man hours.
6. SAFETY MEETINGS- 8 man hours.
7. FORMATIVE PRUNING- 14 man hours spent training young trees.
8. PREP TIME AND DOT INSPECTIONS- 68 man hours.
9. EQUIPMENT MAINTENANCE- 48 man hours.
10. IRRIGATION- 32 man hours spent watering approximately 450 trees on a 2 week cycle
11. TRAFFIC SAFETY PRUNING- 24 man hours spent pruning to improve sign and site visibility for public safety.
12. SCHOOL ZONE PRUNING- 10 man hours spent safety pruning.

B. CALL OUTS:

1. There were no call outs for the month of October.

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	10/26/2011	Mark Munoz	342-8054	1637C19EA1	1350 Ravenshoe Way	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	REMOVED STUMP Tree was snapped off approx 12" above ground. Rp would like the stump removed and replacement tree. RP was told about the tree planting workshop in November and a permit was emailed, however, RP would like to get an ETA if he were to wait for the City to plant it.								
trodrigu	10/26/2011	Kelly	205-6288	063BFC8CF9	594 E 9th St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEANED UP The trees on Pine dropped limbs during the hail storm and are still on the side of the road.								
trodrigu	10/25/2011	William Spaulding	566-4814	4461EB59C5	228 W 14th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	COMPLETED HIGH PRIORITY PO states a tree was removed at least 2 yrs ago and he states he fell in the hole that was created, from the root decay, up to mid-thigh. PO will place a small piece of plywood over the hole so that you can locate the area. He would like contact.								
cparacho	10/25/2011	PD damage report	11-7657	24F9167CED	Forest Ave s/o E 20th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	COMPLETED vehicle vs tree in center median of Forest Ave south of E 20th St please advise of damage for request for billing								
cparacho	10/25/2011	Kevin	680-4016	03DE8D7331	L.C.C @ Humboldt/Cypress	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	INSPECTED sycamore tree is being choked by grape vines and has heavy long limbs hanging of residence v.m. Sat. 10/25/11 3:39 p.m.								
cparacho	10/24/2011	Donna Jeffries	899-3179	61ABA2E2D6	2354 Burlingame	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	INSPECTED wants oak tree removed from in front of house because she is 80 years old and CANNOT keep up with the leaves that collect at her front door can be replaced with a dogwood like on Coit Tower								
trodrigu	10/21/2011	Dan Keeley	895-8471	2A850499EA	1828 Palm	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	PERMIT AUTHORIZED: RP states someone left a hand written note on his door on 9/27/11 stating that he would have to move his veh because the blk walunt tree ifo his house was going to be removed. RP called the number on the note, 916-203-4669 and the person that answered sounded suspicious. RP also concerned about all the PG&E flags around the tree. Please contact.								
trodrigu	10/21/2011	Mary Rooney	899-8655	F0811BDE4E	660 Cromwell	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	CLEANED UP CAD #112920255 RP calling for neighbor - tree has had a limb fall and is blocking the sidewalk / driveway. 5" dia. Limb pulled to the side of the road ifo 666 Cromwell. Several neighbors advised that the tree losing limbs is a regual occurance.								
dbritton	10/20/2011	Ken Knirck	(530) 345-4564	437911C09E	2053 Marilyn Dr.	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	PRUNED HIGH PRIORITY The street tree in front of my house in South Chico is looking like Charlie Brown's Christmas tree. I've owned the house for eight years, and I've tried feeding it, and injecting water into the soil, but the poor thing appears to be diseased. What are the necessary steps to have this tree evaluated and hopefully replaced? knirck@digitalpath.net								
trodrigu	10/20/2011	Ryan Hemstak	518-7119	31A87467B6	1485 Heritage Oak Dr	dbritton	Britton, Denice	Trees/Public Landscapes	Closed

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
Description: CALLED: PO will submit a permit. He would like to purne some City street tree branches but would like to meet with you to check is it's possible to do what he wants to do before he fills out the application. Please call.									
trodriгу	10/19/2011	John Crowston	342-8269	69EC115D12	11226 Midway	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description: COUNTY ROW Large tree has a hollow spot in the middle. I told him I didn't see City trees on GIS but he is insists although, the property is in the county the trees are ours.									
trodriгу	10/18/2011	Deborah Schowalter	892-2992	C647051F2A	Arbutus / 7th Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description: INSPECTED Caller states that the PO of 7th Ave/Arbutus (on the n/w corner) has cut down a City tree on the Arbutus side of property.									
cparacho	10/18/2011	Bill Shelton		BA0EA61862	1607 Park Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: PRUNED HIGH PRIORITY all the trees are hanging windshield level - need pruning									
dbettenc	10/18/2011	Mike Limb	518-1279	746723CEA6	664 Cromwell	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description: PRUNED Remove/reduce 12" limb over house to make safe.									
cparacho	10/17/2011	Christine	343-4588 592-7899	E25EE56FBA	844 Arbutus Ave	jboston	Boston, James	Trees/Public Landscapes	Closed
Description: REMOVED CHL ON F:2 10" cracked and hanging limb called Dave									
dbettenc	10/17/2011	Kieth Lydon		B9C0D111F6	Parking Lot 5	jboston	Boston, James	Trees/Public Landscapes	Closed
Description: Down limb blocking 2 parking spaces.									
cparacho	10/14/2011			66C2AAE1CA	Eaton Rd	jboston	Boston, James	Trees/Public Landscapes	Closed
Description: CLEANED UP limb down across from 1749 E Eaton - between Benton & E Lassen called Dave									
cparacho	10/13/2011	BT Chapman	864-0866	DDE37FF93A	17 Kestrel Ct	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description: PRUNED LOCUST @ 17 Kestrel Ct needs attention									
dbritton	10/13/2011	Denice Britton	896-7802	C215D4F70A	12 Vintage Ct	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description: REMOVED REMOVE: Dead pear at S:1.									
dbritton	10/13/2011	Laurie Ernst	521-4134	A1563DD9DE	301 Broadway	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description: PRUNED HIGH PRIORITY: Prune to remove lower limbs, thin to reduce weight on heavy branches and remove broken hanging limb(s).									
trodriгу	10/11/2011	Jeff Kierney	864-9176	33CA1E4FE6	6th St / Normal	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description: REMOVED CHL Large tree branch hanging. Dave has been called.									

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	10/10/2011	Mke Sloan	570-6323	846C1D4E06	818 ORANGE ST	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	Tree Removed next day. Adjacent tree scheduled for removal as well. Very large tree just fell causing damage to his fence. Denice has been called.								
trodrigu	10/10/2011	Ofcr Terry Moore - CPD		68F08D8C16	E 1st / Verbeena	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRUNED driving east on e. 1st ave approaching verbeena, there is a tree branch sticking out. it pretty much blocks the view of the stop sign until you get pretty close. probably needs to be lightly pruned. thanks.								
cparacho	10/10/2011	Kirsten Ver Steeg	(916) 690-7847 / kitsterversteeg@yahoo.com	55AAB433B9	1030 Warner St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	PRUNED The no parking sign on Warner in between west first avenue and Sacramento avenue next to 1030 Warner Street is covered by a tree branch so drivers cannot see it. Cars keep parking in front of 1030 Warner because they can't see it and they keep receiving parking violations.								
lcameron	10/07/2011	Brandon - Tin Roof Bakery	345-1362	0421268763	630 Main	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	PRUNED RP states his Pest Control provider says trees on 7th St (Privet at 630 Main) need trimmed away from Tin Roof building to keep rats from climbing trees and entering business. RP says to let him know if City won't handle he would like permission to hire outside contractor.								
trodrigu	10/06/2011	David	230-8977 230-7677 891-8432	23BD99B706	East Ave btwn Ceres / North Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	REMOVED CHL City tree on limb fell on into his back yard, no prop damage. PO lives at 6 Cambriade Ct - Chateau East complex. He will leave the gate open in case you need to get into the back yard. David has been called.								
cparacho	10/05/2011	Gwendlyn Moore	345-6362	7F16738436	183 E 4th Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	REMOVED CHL dead and hanging limb - also has another limb too heavy and growing too close to the house								
trodrigu	10/05/2011	Meredith	521-9741	622FE424AA	1253 Hemlock St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED HIGH PRIORITY Dead tree, she would like it removed. Please contact.								
ltenniso	10/05/2011	Lori Tennison	ext 8420	3F5CBF3592	City Hall	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	CLEANED UP Branch down in muni parking lot. Approx 25 ft & 6" diameter								
trodrigu	10/04/2011	Don Norton	624-2511	C282D72234	144 W Frances Willard	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	INSPECTED The canopy needs to be thined out, the landscape is struggling, the is too much shade. He would like contact for a timeline.								
rbaker	10/04/2011	R. Baker in Traffic Engineering	879 6942	A1B55D414A	2nd Street & Chestnut St.	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	CLEARED The traffic signal on the north side of 2nd Street (recently turned to flashing red) is not visible from the west bound direction. Please trim trees to allow signal head visibility from Normal Ave.								
trodrigu	10/04/2011	Ashley Reimer	530 228-6885	9CCDA86880	1017 Rushmore	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	REMOVED HIGH PRIORITY Tree limbs need to be raised. Also roots are creeping toward driveway and need to be cut.								

Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
dbettenc	10/04/2011	B-Line		970C76A126	1212 W Sacramento Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	PRUNED HIGH PRIORITY At bus stop prune to clear bus and 35 mph speed limit sign.								
trodrigu	10/04/2011	CPD Dispatch		7F6DB260AA	4th/Normal	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	CLEANED UP Large tree limb down, blocking the n/b lane. Dave has been called.								
dbritton	10/03/2011	Robert Evenson	891-1590	06C6CE79E0	1242 Oleander	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	PRUNED HIGH PRIORITY: 4" diameter limb failed on 9-27, already picked up. 14" by 40' limb over yard appears to have a crack near the attachment. Reduce weight by 2/3, cutting back to a 4" limb near the fence.								
trodrigu	10/03/2011	kathy Shanks	879-9019	D65BBD98D8	669 Cromwell Dr	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
Description:	COMPLETED Dropped limb and low hanging limbs that need to be raised, the tree has been nothing but a problem.								
cparacho	10/03/2011	Mr. Arbuckle	n/a	C95E45FDEA	Bruce Rd	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
Description:	DFB Called WindChime, whose irrigation is causing the flooding, not a City project. Phone calls without a number to return the call does little good...floods EVERY night IFO Windsong, several messages left on Linda Sheppards phone in the last month-per RP								
cparacho	10/03/2011	Ken Fitzgerald	345-5832	C479DF8D7A	26 Spicebush Ct	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
Description:	MONITOR RP claims there is also a City Pear tree appears to be diseased inspect and advise								
cparacho	10/03/2011	Kelly Allen	892-8283	B9A655D85A	1 Greg Ct	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
Description:	CLEANED UP large limb down blocking the sidewalk and part of the street RP moved up onto their lawn called Dave								



DATE: 11/01/11
TO: BPPC
FROM: Dan Efseaff, Park and Natural Resource Manager
SUBJECT: October Park and Natural Resource Manager's Report

Prepared for verbal presentation at the BPPC meeting.

1. Updates

- a. 9th and Hazel - The spiral is complete. The site will need some repairs and adjustments to the drip irrigation system, replacement plantings, small tree protection, additional mulch needed in planting islands, and weeding, but the site is looking pretty good. Volunteers (especially Walter Mahoney) from the Southwest Neighborhood Group, and Kids and Creeks, have completed much of the work with City support and California Conservation Corps.
- b. Park Field Supervisor – After a competitive selection process (including an outside panel), the Park Division has selected Jimi Logsdon as the new Parks Field Supervisor. While Staff has done an admirable job keeping up with the workload, we are excited to be able to move forward on several issues that were in a holding pattern.
- c. Occupy Chico Status – A small group of demonstrators set up in City Plaza around the second week in October. They were asked to move from the Plaza to an area on the sidewalk. To remain in that area, they will need to receive an encroachment permit. They have been compliant with Park Division requests; although there has been an increase in homeless activities and issues in the area. Members of the group have submitted an incomplete application to use the Plaza and additional information has been requested by staff but not submitted as of 11/21/11.
- d. BPPC Work Plan Adoption – The Chico City Council adopted the BPPC's Work Plan 2011-2012 at its 9/20/11 meeting (see Attachment).
- e. Change in Middle Trail Project – Based on review of the Project's Element 2 (an accessible trail component) and public input, a change in this element's location and scope has been recommended to the funding agency, CA Parks and Recreation Department. The original project would have created a loop from Parking Lot E, across a section of the Middle Trail and back along the east side of the lake. However, the trail grade would require an extensive reroute to make it an accessible grade and would considerably change the character of trails in the area. The proposed routes links Parking Lots C and E with the ADA fishing pier along the south edge of the Lake. The scope change will 1) Make accessible an established trail, linking parking lots C and E (see attached project map) both of which already have accessible facilities; 2) provide better access and linkage to the two primary Middle-Upper Park Trailheads (lots C and E) and 3) will support the Master Management Plan's Area Concept for Horseshoe Lake (Appendix F.). These two primary trail heads will also have interpretive, informational signs installed as Element 1 of this grant project.

2. Planning/Monitoring

- a. Verbena Fields – Roger Cole of Stream Minders forwarded a report completed by James Dempsey and Orene Owens (attached) on changes in stream bank vegetation after project work on the Verbena Fields Park site. The report documents significant progress on the establishment of native plants, reduction of non-native plants, and identifies concerns.
- b. CAL-Trans Hwy 99 Construction Site Update – Description
- c. Fall Burn – Staff is planning for a 10 acre fall burn in Middle Park to prepare for a native grass planting and to reduce woody fuels.
- d. Native Grass Planting – Staff will be preparing new native grass planting areas in Middle Park. An area just south of Parking Lot A, the southwest corner of the intersection of Upper Park Road and Five Mile Road, and a swath along the roadsides of Wildwood Ave and Upper Park Road (to Parking Lot C). Some of the areas will be burned, but all will be mowed, planted with native grass seed, and treated with an initial herbicide application (to ensure that the seedlings have minimal competition). Established grasses will reduce the costs of maintenance (they respond well to mowing and reduce the need for future herbicide applications), be more fire resistant, and reduce the potential for plant invasion into the park from the road.

3. Outreach and Education

- a. Butte College Natural Resources – Rick Wittsell’s class - Ranger Lisa Barge and Volunteer Coordinator Lise Smith-Peters spoke about Bidwell Park and took students on tour of the Sycamore Restoration site.
- b. Butte College Connections – Elaine Ellsmore’s class - Volunteer Coordinator Lise Smith-Peters presented the Park’s Volunteer Program and Make a Difference Day.
- c. Park Orientation - Ranger Lisa Barge and Volunteer Coordinator Lise Smith-Peters gave brief presentations about Bidwell Park and the Volunteer Program in two CSUC’s Recreation and Parks Management classes on 9/19/11.
- d. Park Talk – On September 29th and October 16th Rangers led a bike tour through Lower Bidwell Park. They focused on history, natural resources and current management efforts. Additional themed tours will be coming up in the near future.
- e. Park Division Information Booth — Park Rangers staffed a park information booth at the annual North Valley Health and Safety Faire on October 11th.
- f. News Releases – The following news releases were distributed during the month of October: Park Talk: Ranger Led Bike Tour; Sycamore Pool Opening (after oil spill); Seasonal Park Hour Gate Change; Special BPPC Meeting; Trail Safety and Courtesy; Make a Difference Day in Bidwell Park; Dog Etiquette/Responsible Pet Owners; Wet Weather Trails; and Prescribed Burn in Middle Park.

4. Upcoming Issues/Miscellaneous

- a. Paragliding – We anticipate a proposal from the Bidwell Park Flyers for launching from the South Rim in the near future.

MAINTENANCE REPORT

1. General Activities

In September Park staff’s main focus has been on infrastructure repairs in all areas and vegetation maintenance; clean up of the big oak at the One Mile band stand and additional trash patrols of Lost Park. Staff continues the daily cleaning and safety inspections of all recreation areas including: grounds, playgrounds, picnic sites, roads and paths coupled with the daily cleaning and resupplying of all park restrooms. Maintenance and repair of park fixtures, daily opening of gates, posting reservations, unauthorized camp clean ups and the constant removal of graffiti from all park infrastructure.

Table: Summary of Monthly Maintenance Hours.

Category	Staff Hours	% of Total	% Change from Last Month	2011 Trend
1. Safety	321	38.9%	-1.7%	
2. Infrastructure Maintenance	279	33.8%	11.4%	
3. Vegetation Maintenance	82	9.9%	-9.5%	
4. Admin Time/Other	144	17.4%	-0.3%	
Monthly Totals	826	100%	0%	

2. Project Updates

- a. **Lower and Middle Park:** Staff has stepped up the frequency of Lost Park trash patrols to three days a week with an average of five to ten gallons on each visit. One Mile area lost another large Valley Oak in September due to a large fracture about sixty feet up. Petersen entrance on the north side of the park now has a portable toilet due to the many requests from the public and the switch out of vendors enabled us to add this much needed unit to the park. Lastly, the Lower and Middle Park signs have been mounted on the Manzanita Street Bridge.

b. **Upper Park:** New portable toilets have been installed in Middle and Upper Park at the previous locations, our new vendor is Ben's Toilets.

c. **Upcoming Projects:** October's work docket is filled with four weeks of trail grant work, the turf program (over-seeding) at One Mile; spraying invasive plant work sites; phase two of removing the Lindo channel bike jumps and restoration efforts there; barricade removal and realignment of Observatory parking lot; barricade removal and re-plant Upper Park Road from Observatory to end of barricades to the west. Start entrance enhancement at Woodland/Linden and Vallombrosa Avenues at Bryant Avenue.

RANGER REPORT

1. Updates and Announcements

a. **Staffing - Permanent Seasonal Park Ranger Andrew Verbrugge** will be going off duty for 2 months beginning November 1st, 2011. His season was extended for an additional month due to staffing shortages associated with light duty.

2. Monthly Summaries

a. Public Events

Date	Location	Event	# Participants
09-01-11	City Plaza	National Nurses United	70
09-01-11	City Plaza	Thursday Night Market	300
09-02-11	City Plaza	Friday Night Concert	750
09-03-11	Lower Park	Boards on Nord Skateboard Race	100
09-08-11	City Plaza	Thursday Night Market	300
0-09-11	City Plaza	Friday Night Concert	750
09-10-11	City Plaza	Palio Horse Race	1000
09-10-11	1-Mile	Potter House Family Fun Night	50
09-15-11	City Plaza	Thursday Night Market	300
09-17-11	Cedar Grove/Lower Park	Fleet Feet Run	200
09-18-11	City Plaza	Mexican Independence Celebration	500
09-21-11	Lower Park	Dam Fast 5K Fleet Feet	50
09-22-11	City Plaza	Thursday Night Market	300
09-24-11	1-Mile/Lower Park	Walk for a Cure	200
09-24-11	Cedar Grove	Chico Earth Dance	150
09-24-11	Children's Playground	World Spin in Public	15
09-25-11	Children's Playground	Love Chico	1500
09-29-11	City Plaza	Thursday Night Market	300
18			6835

b. **Private Permits for Park Use** - 28 permits issued.

c. Significant Incidents

On 09-27-11 a hydraulic oil spill associated with the Highway 99 expansion project was reported. Approximately 1 gal of material was released into the creek after an excavator line sprung a leak. Containment devices were placed in the creek, Sycamore pool was closed as a precaution and the material was cleaned up.

On 10-10-11, a group began a protest at City Plaza called Occupy Chico. The activists have set up easy-ups and signs and have been holding discussions and marches. Rangers have contacted the group and advised them of the park rules and camping regulations. They are currently set-up outside of the Plaza boundaries on the sidewalk and have contacted staff regarding the park permit process.

Bobcat and Mt Lion sightings have picked up this past month. Numerous sightings have been on the levee near Five Mile, but have also occurred in Middle and Upper Bidwell Park. Rangers are monitoring the activity, have installed educational signs and are in contact with the local DFG Warden.

In addition to the incidents and citizen complaints about illegal activity at City Plaza and Lost Park, criminal activity at the Bidwell Bowl Amphitheater has increased. Rangers and Police TARGET team have been focusing their patrols in this area. The incidents included warrants, animal control violations, illegal camping, assaults, disruptive behavior, drug and alcohol activity, vandalism, and other suspicious circumstances.

Date	Location	Incident	Disposition
09-03-11	1-Mile	Bite (Bat positive for Rabies)	Report Filed/IP Received Medical Treatment
09-08-11	Lower Park	Indecent Exposure	Arrest
09-16-11	5-Mile	Vehicle Burglary	Report Filed
09-19-11	Hooker Oak	Vehicle Burglary	Report Filed
09-28-11	1-Mile	Indecent Exposure	Unable to Locate
09-30-11	Hooker Oak	Vehicle Burglary	Report Filed

d. Citations

Offense	# Citations (Monthly)	# Warnings (Monthly)
Alcohol	12	33
Glass	4	14
Smoking	1	20
Illegal Camping	5	15
Animal Control Violations	4	47
Parking Violations	14	7
Bicycle Violation	0	53
Littering	0	5
Injury/Destruction City Property	0	1
Resist/Delay Park Ranger	1	1
Other Violations	0	25
Total	41	221

VOLUNTEER REPORT

1. Summary of September 2011 Volunteer Activities.

Park Division Volunteers	Date/Place/Tasks/# Volunteers	Hours
Weekly Sessions	9-6/Sycamore Restoration site/water plants/2 9-9/Site 8/water native plants & weed/1 9-16/1 Mile-oak regeneration/remove pokeweed & walnuts/2 9-12/Sycamore site/remove pokeweed/1 9-23/Sycamore site/remove blackberry/17 9-27/ Sycamore site/remove blackberry/9 9-30/Lost Park/litter removal/18	126
Individual Volunteer Efforts		
Sue McCabe	Site 11&12/removed bladder senna and watered sedges/1.5	1.5
Chico High School	4 classes/CHS/plant seeds/7	28
Sigma Chi	Site 40/watering native plants, weeding and mulching/2-4 vols	14
Love Chico – Church Workday	Bidwell Park/trash removal, dam take down, weed	216

Park Division Volunteers	Date/Place/Tasks/# Volunteers	Hours
	removal/72	
Park Division Booth @ Annie B's Community Fund Drive event	City Plaza/2 volunteers	3
Park Watch	Bidwell Park/Patrol and Nature Center docents	784
Independent Groups		
Chico Cat Coalition	Park: caught 4 kittens and a mother cat/20 hours of barn and park work	20
Friends of Bidwell Park	11 hours on ailanthus, 2 hours on puncturevine, 2 hours on privet, 2 hours trash pickup, 10 hours on rock dam removal, 39 hours at Five Mile for Love Chico Sunday (trash & privets).	66
Total Park Hours		1,258.5
GREENWAYS		
Wes Dempsey	Lindo Channel near Manzanita/removed Spanish broom/9	9

3. Current Partnerships and Upcoming Activities

- Kids and Creeks will have workdays with several elementary schools in Bidwell Park at the Sycamore Restoration site; at Verbena Fields and 9th and Hazel Streets.
- The International Mt. Bicycle Associations will be leading a trail school and volunteer workday with Park staff on November 12, 2011

4. Donations

Bill Orthel \$60 Council Ring upkeep

Attachments:

BPPC Work Plan 2011-2012

Dempsey, J, and O. Owens. 2011. 2011 Greenline Survey, Verbena - Madrone Reach of Lindo Channel, Chico, California. Prepared by James Dempsey and Orene Owens for Streaminders, P.O. Box 68, Forest Ranch, California 95942.

Map of proposed ADA trail along Horseshoe Lake.

Peregrine Point Disc Golf Log



Bidwell Park and Playground Commission

2011 - 2012

Commission Members

Mary Brentwood
Clay Craig
Lisa Emmerich, Vice Chair
Mark Herrera
James Mikles
Jim Moravec
Richard Ober, Chair



City of Chico

Bidwell Park and Playground Commission

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.

Bidwell Park and Playground Commission

Work Plan for 2011 - 2012



City of Chico

Bidwell Park and Playground Commission

The Bidwell Park and Playground Commission has identified the following priorities to focus on during 2011 - 2012.

1.	Develop and implement a priority list of projects and programs based on the Bidwell Park Master Management Plan that will include adaptive management strategies. Specific projects include: <ul style="list-style-type: none">a. Develop a Trail Plan for the Parkb. Update the Trails Manualc. Update of the Natural Resources Management Plan (including vegetation management plan, management units, and an Adaptive Management framework)d. Complete an inventory of Park Infrastructure
2.	Finalize the Wet Weather Plan
3.	Continue development of the Park Division's Volunteer Program <ul style="list-style-type: none">a. More fully integrate into other Park programsb. Develop a Team Leadership Program to train volunteer session leadersc. Develop a Trail Volunteer Program (including training component)
4.	Begin development of an Urban Forest Management Plan <ul style="list-style-type: none">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 BPMMPb. Review landscaping policies with the goal of enhancing the appearance of the City's public properties and parks while alleviating the overall cost of maintenancec. Provide for the ongoing maintenance and upkeep of the urban forest, including both street trees and Bidwell park trees

5.	Assess needs and prioritize renovation projects for Caper Acres (generating funds and renovation plans for improved infrastructure and new play equipment)
6.	Continue trail work priorities (Middle Trail work, Monkey Face, and Peregrine Point Trail connections)
7.	Develop management plan concepts for <ul style="list-style-type: none"> a. Greenways (including Lindo Channel) b. Bidwell Ranch c. Lost Park d. Comanche Creek



Board & Commission Work Plan Worksheet

Step 1

<p>Review purpose of board/commission as defined by the CMC.</p>	<p>Set policy for park (Bidwell, all parks)</p> <ul style="list-style-type: none"> • enhance recreational activities (Bidwell, all other city parks) • street trees and green ways • protection of parks (city resources) • interact with staff • planning body for park related issues • 1st point of contact with public • open forum for public input
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Step 2

<p>Develop or review a mission statement that reflects that purpose.</p> <p><i>Who we are, what we do, who we do it for, and why we do it!</i></p>	<p><i>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.</i></p>
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Step 3

<p>Discuss any priorities already established by Council.</p>	<p>Implement projects and priorities outlined in the approved Bidwell Park Master Management Plan in accordance with the Mitigation and Monitoring program.</p>
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Step 4

Brainstorm goals, projects, or priorities of the commission	Benefit, if completed	Mandated by state/ local law or by Council direction?	Requires policy change at Council level?	Resources needed for completion? Staff or creation of Subcommittees?	Estimated Completion Time	Measurement Criteria... <i>How will we know how we doing?</i>
<p>1. Develop and implement a priority list of projects and programs based on the Bidwell Park Master Management Plan that will include adaptive management strategies.</p> <p>Specific projects include:</p> <ul style="list-style-type: none"> a. Develop a Trail Plan for the Park. b. Update the Trails Manual. c. Update of the Natural Resources Management Plan (including vegetation management plan, management units, and an Adaptive Management framework). d. Complete an inventory of Park Infrastructure. 	<p>Preserve, enhance and manage natural resources</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Staff and BPPC existing Committees (Policy Advisory and Natural Resources) will work on these.</p>	<p>1 - 2 years; Management Plans will include adaptive management frameworks; Thus, will be reviewed and updated in a timely manner.</p>	<p>Completed Plans that will be implemented by staff.</p>

2. Finalize the Wet Weather Plan.	Improved stewardship of trails and Disc Golf course	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Staff and Policy Advisory Committee	November 2011	Adoption and implementation of revised Adaptive Wet-Weather Protocol.
<p>3. Continue development of the Park Division's Volunteer Program:</p> <p>a. More fully integrate into other Park programs.</p> <p>b. Develop a Team Leadership Program to train volunteer session leaders.</p> <p>c. Develop a Trail Volunteer Program (including training component).</p>	Continued expansion of the Volunteer Program and additional assistance for park projects.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Volunteer Coordinator and Park staff	Ongoing 2011	Team Leader and Trail Volunteer Program will be operational. The Volunteer Program will support other park projects; this will assist in relieving the smaller intenance crew.

<p>4. Begin development of an Urban Forest Management Plan:</p> <p>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.</p> <p>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.</p> <p>c. Provide for the ongoing maintenance and upkeep of the urban forest, including both street trees and Bidwell park trees.</p>	<p>Preserve, enhance and manage natural resources.</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Urban Forest Manager and Tree Finance Committee</p>	<p>2011 - 2012</p>	<p>Urban Forest Management Plan created and implemented. Savings on maintenance.</p>
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<p>5. Assess needs and prioritize renovation projects for Caper Acres (developing funds and renovation plans for improved infrastructure and new play equipment).</p>	<p>Renovate and replace worn out play equipment; increase safety in this popular playground.</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Park Division staff, BPPC and community members; funding will be needed to purchase new equipment. Donation program and community giving campaign will be instituted.</p>	<p>2011-2012</p>	<p>Playground needs assessment; new playground equipment; safer place for children.</p>
<p>6. Continue trail work priorities (Middle Trail work, Monkey Face, and Peregrine Point Trail connections).</p>	<p>Preserve, enhance and manage natural resources</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Park staff; potential for outside consultants for Monkey Face; Middle Trail is grant funded; BPMMP cites Monkey Face and trails as priorities to be addressed. Grant funding will be sought for the latter two projects.</p>	<p>2011 -2013</p>	<p>Completion of improved, sustainable trails; less erosive, rogue trails.</p>
<p>7. Develop management plan concepts for</p> <p>a. Greenways (including Lindo Channel)</p> <p>b. Bidwell Ranch</p> <p>c. Lost Park</p> <p>d. Comanche Creek.</p>	<p>Researching concepts to include in the plans; final result of plans for greenways will be preservation, enhancement and management.</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Park staff and the BPPC; Resources will be needed for staff or contractors to implement plans.</p>	<p>2011-2012</p>	<p>Submit conceptual plan; or develop management plans for properties.</p>

Step 5

List Identified Goals, Priorities, and/or Tasks for the Commission	Prioritize Tasks by their significance:			
	1 Urgent	2 1-Year	3 2 -Year	4 Long Term
1. Develop and implement a priority list of projects and programs based on the Bidwell Park Master Management Plan that will include adaptive management strategies.	X			
2. Finalize the Wet Weather Plan.	X			
3. Continue development of the Park Division's Volunteer Program.		X		
4. Begin development of an Urban Forest Management Plan.			X	
5. Assess needs and prioritize renovation projects for Caper Acres (developing funds and renovation plans for improved infrastructure and new play equipment).		X		
6. Continue trail work priorities (Middle Trail work, Monkey Face, and Peregrine Point Trail connections)			X	
7. Develop management plan concepts			X	

Step 6 Prepare final work plan for submission to the City Council for review, possible direction, and approval and attach the worksheets used to determine priorities, resources, and time lines.

Step 7 Once approved, use this plan as a tool to help guide you in your work as an advisory body.

Step 8 Report out on status of items completed. Provide any information needed regarding additional resources needed or used and to indicate items that will need additional time in order to complete.

**2011 Greenline Survey
Verbena - Madrone Reach of Lindo Channel
Chico, California**



Before - looking towards the Verbena Fields Park site across Lindo Channel in August 2008.



After - near the same location in May 2011, Orene Owens indicates the zero point of the modified greenline 2-south survey section.

Prepared by
James Dempsey

Survey conducted May 27-28 and June 12, 2011 by
James Dempsey and Orene Owens

For
Streaminders, P.O. Box 68, Forest Ranch, California 95942

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Introduction

This report documents changes in stream bank vegetation after project work on the Verbena Fields Park site, located between Lindo Channel and East First Avenue near Verbena Avenue in Chico, California. The project aims to increase flood capacity for this constricted section of Lindo Channel and to restore native vegetation, among other goals. Detailed project plans and permitting documents are currently posted at <http://www.bigchicocreek.org/nodes/projects/verbena/> . The survey area is located down Lindo Channel from the Madrone Avenue bicycle bridge, extending just past the Verbena Fields property, which is a short distance above the Longfellow Avenue bridge. Appendix C contains photographs of the survey locations along the Verbena-Madrone reach of Lindo Channel.

The survey protocol used was the *Greenline Riparian-Wetland Monitoring* method, which was modified to use it with the USFS Stream Conditions Inventory (SCI) protocol. The intent of the protocol is to produce baseline data that can later be used to measure change in the vegetation subsequent to project work. During the survey, dominant plants were documented in transects parallel to the north and south banks, as well as in cross-section transects perpendicular to the channel. Annual grasses, Fremont cottonwood and mule's-fat dominate the vegetation along the Verbena-Madrone reach of Lindo Channel.

Potential sensitive plant species were not within the scope of this survey, nor were they incidentally identified: Ferris' Milk Vetch, Fox Sedge, Pink Creamsacs, Round-leaved Filaree, and Ahart's Paronychia.

The results of the May 27-28 and June 12, 2011 survey are included in Appendix A. Summary data for this survey of the Verbena-Madrone reach are compared in the Discussion to the 1999, 2003, and 2004 surveys of the upstream adjacent Madrone reach.

Materials and Methods

The plant survey was conducted using the modified *Greenline Riparian – Wetland Monitoring* protocol. *Monitoring the Vegetation Resources in Riparian Areas* was consulted for making appropriate survey distinctions with the Greenline protocol. According to the protocol, the greenline is defined as *that specific area where a more or less continuous cover of vegetation is encountered when moving away from the center of an observable channel*. Three components of data are collected: greenline transects, riparian cross section transects, and woody species supplemental data.

The greenline transect is 363 feet total along each bank, so the total north bank plus south bank greenline transect length is 726 feet. On each bank 363 feet was divided into thirds, each of three 121-foot sections encompassing both banks directly opposite of one another. The two most dominant species, loosely representing vegetation type, were recorded for 121 feet along each bank, with each 121-foot segment beginning at one of

the three cross sections. The three cross sections are numbered working upstream: #1 is the lower reach, #2 the middle reach, and #3 the upper reach. Greenline transects were placed upstream from each corresponding cross section.

We tried establishing the same zero point locations as in 2008. We found only the 1-south and 3-south rebar markers placed in the ground at greenline/cross section zero points during the 2008 baseline survey. The other zero points were reestablished according to detailed location descriptions from the 2008 field notes. Upland ends of the cross section transects were private property fences except for the #2 south cross section that ended at the stop sign along westbound East First Avenue at Verbena Avenue.

All transects were established by laying a measuring tape with zero at the intersection of the greenline and cross section transects, and then identifying the two most dominant plants within three feet of each transect line by holding a six-foot rod centered over the line. Woody species data were counted for each plant canopy dripline overlapping the rod survey zone, i.e. plants were only counted if they were considered to be rooted within this area. For each of the survey transects, the community composition was determined and recorded by measuring the total linear feet of each community type with a resolution of one linear foot along the tape.

Stability type ratings for the Greenline composition data were determined using ratings originally established by Roger Cole, Paul Maslin, Robin Fallscheer, and David Dziuk during a previous Big Chico Creek Stream Survey. Stability ratings estimate the ability of a community type to stabilize the bank based on a scale of one to ten, with ten the most stable. For each community type within the Greenline transect, the percent composition was multiplied by stability class and divided by 100, providing a stability index number. Stability index numbers for each community type were then summed to rate stability for the entire Greenline transect. Results may be characterized by a stability rating of (0-2) as very poor, (3-4) poor, (5-6) moderate, (7-8) good, and (9-10) is excellent.

The woody species data were collected from all transects, by tally of individual trees and shrubs. These were classified according to five development classes, accounting for single-stem vs. multiple-stem species: seedling (typically under three feet tall), sapling (3' – 10'), mature (<50% dead limbs), and decadent (>50% dead limbs). Vining plants such as Himalayan blackberry (*Rubus armeniaca*) or grape (*Vitis*) were not included in the woody data.

Following the collection of data, vegetation type lengths and woody counts were converted to percentages to evaluate the overall composition of vegetation. Community types were determined by considering the dominant species. A plant species list was also compiled during the survey, based on personal familiarity with the flora as well as collection of specimens for later identification. The community type “barren” designates where cobble, sandbars, or bare soil is exposed and there was no plant cover. The community type “annual grass” includes various non-native grasses and herbs such as ripgut brome (*Bromus diandrus*), Italian ryegrass (*Lolium multiflorum*), wild oat (*Avena fatua*), rose-clover (*Trifolium facatum*), yellow star-thistle (*Centaurea stoltitialis*), etc. as

described for the California Annual Grass Series vegetation type in *A Manual of California Vegetation* (1995).

Results

Tables 1 through 3 summarize baseline data collected in 2011 compared to the 2008 baseline data. Complete data for greenline transects is shown in Appendix A, Table A.

Table 1. Greenline Transect Summary

	2008	2011
native-dominated communities	55 %	70 %
non-native -dominated "	45 %	30 %
barren	1 %	0 %
total length observed	726 ft	

Complete data for cross section transects is shown in Appendix A, Tables B, C, and D.

Table 2. Cross Section Transect Summary

Cross section 1 - Lower Reach	2008		2011	
	feet	%	feet	%
native-dominated communities	109	39 %	128	46 %
non-native -dominated	95	34 %	76	28 %
barren	78	28 %	71	26 %
total length observed	282	100 %	275	100 %
Cross Section 2 - Middle Reach				
native-dominated	163	13 %	632	53 %
non-native -dominated	907	70 %	443	37 %
barren	228	18 %	112	9 %
total length observed	1298	100 %	1187	100 %
Cross Section 3 - Upper Reach				
native-dominated	70	19 %	101	27 %
non-native -dominated	230	61 %	207	55 %
barren	75	20 %	66	18 %
total length observed	375	100 %	375	100 %

Complete woody supplemental data is shown in Appendix A, Table E. Table 3 summarizes supplemental woody data collected for all survey transects combined (greenlines and cross-sections).

Table 3: Woody Supplemental Data Summary

	2008	2011				
	total	total	seedlings	saplings	mature <50% dead limbs	decadent >50% dead limbs
individuals	161	649	176	78	379	16
percent of total			27%	12%	58%	2%
percent native	83%	87%	70%	68%	98%	100%
percent exotic	17%	14%	31%	33%	2%	0

Discussion

The “Madrone reach” of Lindo Channel was previously surveyed in May of 1999 for the Big Chico Creek Watershed Existing Conditions Report (2000). The “Madrone reach” is described there as 492 meters downstream of the Madrone Avenue bicycle bridge, which is identical to the Verbena – Madrone reach of this report. Available data for comparison to 2008 was limited to the information in the 2000 watershed report:

	Madrone reach	Verbena-Madrone reach	
	May 1999	August 2008	May 2011
Greenline, portion covered by woody plants	36%	54%	70%
Greenline woody plants, portion native	100%	94%	98%
Greenline herbaceous plants, portion native	27%	11%	4 %

It appears that this part of Lindo Channel has grown in with woody species and that fewer plants are now native, which is what might be expected. The increase in woody species from 2008 to 2011 is in part due to the substantial in planting of willows (*Salix* sp.) and mulesfat (*Baccharis salicifolia*) into the south Greenline of the middle reach (2 South) during the Verbena Park project.

Bank stability varies according to vegetation rooting along the bank. Annual grasses provide little erosive stability with their shallow roots, while strong deeply rooted willows, mule’s fat, or cottonwood anchor the channel substrate well. Stability ratings for the greenline are listed in Appendix A, Table A. Overall stability rating from the 1999 survey was “poor” at 4.2, compared to 4.5 in 2008, and in 2011, 4.7 --still “poor” but improved, no doubt at least in part by the Verbena Park project work in planting of willows into the middle reach south Greenline. The adjacent reach upstream from the Madrone Avenue bicycle bridge was surveyed in 2003 at 5.8 “moderate” and in 2004, “good” with 6.8, after implementation of a bank stabilization project.

Fortunately, invasive giant reed (*Arundo donax*) and salt cedar (*Tamarix* sp.) were not seen in either 2011 nor 2008 along this reach, as they were in 1999 and further upstream in 2003. Few Himalayan blackberry (*Rubus armeniaca*) are currently present. The few privet (*Ligustrum*) found should –in keeping with the foremost weed control strategy of early intervention-- be removed before they mature to bear seed. Similarly for the seedlings of Chinese tallow tree (*Sapium sebiferum*) which have appeared since the

20087 survey, also needing removal and annual monitoring. A perennial *Euphorbia* is spreading alarmingly from a neighboring residence into the upland north side of the Channel, upstream from Verbena Park – again early intervention could save a great deal of trouble in the future.

Several small Spanish broom (*Spartium junceum*) occur in the main channel, an improvement from 1999 which had a fair number of Spanish broom two to six feet tall spread over the floodplain. Ongoing annual monitoring and removal of broom seedlings will be needed well after the current 2011 ongoing removal effort by a volunteer.

The Verbena Park project included hydroseeding a mix of native species, which is seen in the substantial change in the 2 South Cross-Section from 2008 to 2011. The result of the Verbena Park project is substantial increase in coverage of desirable native perennial grasses (*Elymus glaucus*, *Muhlenbergia rigens*, *Nassella pulchra*), native forbs (*Eschscholzia californica*, *Lupinus bicolor* and *L. microcarpus ssp.densiflorus*), and native trees, with substantial reduction of yellow starthistle (*Centaurea stollitalis*).

The data contained in this report can serve to evaluate changes in riparian vegetation along the Verbena - Madrone Reach of Lindo Channel with future greenline surveys.

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Appendix A. 2011 Data (May 27-28, June 12).

Table A: Greenline Transect Data, Verbena total				Stability Rating	
Location: north and south banks Total length: 726 feet Dates surveyed: May 27-28, June 12, 2011					
Community Type	Feet	% Composition	Class	Index	
annual grass	77	10.6%	2	0.21	
annual grass / <i>Brassica nigra</i>	16	2.2%	2	0.04	
annual grass / <i>Cleome multicaulis</i>	12	1.7%	2	0.03	
annual grass / <i>Digitaria sanguinalis</i>	6	0.8%	2	0.02	
annual grass / <i>Eschscholzia californica</i>	12	1.7%	2	0.03	
annual grass / <i>Galium bolanderi</i>	1	0.1%	2	0.00	
annual grass / gravel or cobble	47	6.5%	2	0.13	
annual grass / <i>Hemizonia fitchii</i>	11	1.5%	2	0.03	
annual grass / <i>Plantago lanceolata</i>	1	0.1%	2	0.00	
annual grass / <i>Rubus armeniacus</i>	1	0.1%	2	0.00	
<i>Artemisia douglasiana</i> / <i>Sorghum halepense</i>	3	0.4%	3	0.01	
<i>Baccharis salicifolia</i> / annual grass	60	8.3%	7	0.58	
<i>Baccharis salicifolia</i> / <i>Artemisia douglasiana</i>	2	0.3%	7	0.02	
<i>Baccharis salicifolia</i> / <i>Brassica nigra</i>	4	0.6%	7	0.04	
<i>Baccharis salicifolia</i> / <i>Cynodon dactylon</i>	2	0.3%	7	0.02	
<i>Baccharis salicifolia</i> / gravel	6	0.8%	7	0.06	
<i>Baccharis salicifolia</i> / <i>Fraxinus latifolia</i>	2	0.3%	7	0.02	
<i>Baccharis salicifolia</i> / <i>Ligustrum vulgare</i>	1	0.1%	7	0.00	
<i>Baccharis salicifolia</i> / <i>Rubus armeniacus</i>	2	0.3%	7	0.00	
<i>Baccharis salicifolia</i> / <i>Salix exigua</i>	1	0.1%	7	0.00	
<i>Baccharis salicifolia</i> / <i>Salix lasiolepis</i>	1	0.1%	7	0.00	
<i>Baccharis salicifolia</i> / <i>Salix melanopsis</i>	9	1.2%	7	0.00	
<i>Baccharis salicifolia</i> / <i>Sorghum halepense</i>	6	0.8%	7	0.00	
<i>Brassica nigra</i> / annual grass	11	1.5%	2	0.03	
<i>Brassica nigra</i> / <i>Cleome multicaulis</i>	4	0.6%	1	0.01	
<i>Brickellia californica</i> / annual grass	2	0.3%	1	0.00	
<i>Cleome multicaulis</i> / gravel	2	0.3%	1	0.00	
<i>Eschscholzia californica</i> / annual grass	3	0.4%	1	0.00	
<i>Hemizonia fitchii</i> / annual grass	13	1.8%	2	0.04	
<i>Hemizonia fitchii</i> / <i>Brassica nigra</i>	5	0.7%	1	0.01	
<i>Hemizonia fitchii</i> / <i>Eschscholzia californica</i>	1	0.1%	1	0.00	
<i>Platanus racemosa</i>	5	0.7%	1	0.01	
<i>Platanus racemosa</i> / annual grass	11	1.5%	8	0.12	
<i>Platanus racemosa</i> / <i>Fraxinus latifolia</i>	12	1.7%	8	0.13	
<i>Platanus racemosa</i> / <i>Heteromeles arbutifolia</i>	2	0.3%	8	0.02	
<i>Platanus racemosa</i> / <i>Ligustrum vulgare</i>	2	0.3%	8	0.02	
<i>Platanus racemosa</i> / <i>Prunus dulcis</i>	13	1.8%	8	0.14	
<i>Populus fremontii</i> / annual grass	30	4.1%	6	0.25	
<i>Populus fremontii</i> / <i>Artemisia douglasiana</i>	15	2.1%	6	0.12	
<i>Populus fremontii</i> / <i>Baccharis salicifolia</i>	34	4.7%	7	0.33	

<i>Populus fremontii</i> / gravel	29	4.0%	6	0.24
<i>Populus fremontii</i> / <i>Quercus lobata</i>	11	1.5%	6	0.09
<i>Populus fremontii</i> / <i>Rosa</i> (exotic)	24	3.3%	7	0.23
<i>Populus fremontii</i> / <i>Rubus armeniacus</i>	1	0.1%	6	0.01
<i>Populus fremontii</i> / <i>Salix exigua</i>	1	0.1%	8	0.01
<i>Populus fremontii</i> / <i>Salix laevigata</i>	16	2.2%	8	0.18
<i>Populus fremontii</i> / <i>Salix melanopsis</i>	3	0.4%	8	0.03
<i>Quercus lobata</i> / annual grass	14	1.9%	6	0.12
<i>Quercus lobata</i> / <i>Baccharis salicifolia</i>	17	2.3%	7	0.16
<i>Quercus lobata</i> / <i>Heteromeles arbutifolia</i>	5	0.7%	6	0.04
<i>Quercus lobata</i> / <i>Pistacia atlantica</i>	16	2.2%	6	0.13
<i>Quercus lobata</i> / <i>Pistacia chinensis</i>	17	2.3%	6	0.14
<i>Quercus lobata</i> / <i>Prunus dulcis</i>	6	0.8%	6	0.05
<i>Rosa</i> (exotic) / annual grass	3	0.4%	5	0.02
<i>Rosa</i> (exotic) / cobbles	5	0.7%	5	0.03
<i>Salix exigua</i>	3	0.4%	5	0.02
<i>Salix exigua</i> / <i>Salix melanopsis</i>	3	0.4%	5	0.02
<i>Salix exigua</i> / <i>Trifolium hirtum</i>	2	0.3%	5	0.01
<i>Salix lasiolepis</i> / <i>Salix melanopsis</i>	2	0.3%	8	0.02
<i>Salix melanopsis</i>	8	1.1%	9	0.10
<i>Salix melanopsis</i> / annual grass	4	0.6%	9	0.05
<i>Salix melanopsis</i> / <i>Baccharis salicifolia</i>	20	2.8%	9	0.25
<i>Salix melanopsis</i> / gravel	6	0.8%	9	0.07
<i>Salix melanopsis</i> / <i>Mentha arvensis</i>	2	0.3%	9	0.02
<i>Salix melanopsis</i> / <i>Polygonum amphibium</i>	8	1.1%	9	0.00
<i>Salix melanopsis</i> / <i>Salix exigua</i>	1	0.1%	9	0.00
<i>Salix melanopsis</i> / <i>Salix laevigata</i>	4	0.6%	9	0.05
<i>Salix melanopsis</i> / <i>Salix lasiolepis</i>	22	3.0%	9	0.00
<i>Salix melanopsis</i> / <i>Sorghum halepense</i>	4	0.6%	9	0.00
<i>Trifolium hirtum</i> / cobbly sand	9	1.2%	1	0.01
<i>Vitis californica</i> / annual grass	8	1.1%	3	0.03
<i>Vitis californica</i> / <i>Prunus dulcis</i>	4	0.6%	2	0.01
Total	726	100.0%		4.66

Table B. Cross Section Transect #1 - Lower reach data
Total riparian width: 275 feet.
Date surveyed: 5/27/2011

Community Type		Feet	% Composition
annual grass 64 feet = 23.3%	streambed of cobbles	71	25.8%
	<i>Avena fatua</i> / cobbles	5	1.8%
	<i>Avena fatua</i> / <i>Marrubium vulgare</i>	2	0.7%
	<i>Bromus diandrus</i>	14	5.1%
	<i>Bromus diandrus</i> / <i>Brassica nigra</i>	2	0.7%
	<i>Bromus diandrus</i> / <i>Centaurea solstitialis</i>	3	1.1%
	<i>Bromus diandrus</i> / <i>Erodium botrys</i>	3	1.1%
	<i>Bromus diandrus</i> / <i>Eschscholzia californica</i>	5	1.8%
	<i>Bromus diandrus</i> / <i>Lolium multiflorum</i>	9	3.3%
	<i>Bromus diandrus</i> / <i>Vicia villosa</i>	2	0.7%
	<i>Bromus diandrus</i> / <i>Vulpia myuros</i>	4	1.5%
	<i>Cynosurus echinatus</i>	3	1.1%
	<i>Lolium multiflorum</i>	3	1.1%
	<i>Lolium multiflorum</i> / <i>Centaurea solstitialis</i>	3	1.1%
	<i>Lolium multiflorum</i> / cobbles	3	1.1%
	<i>Vulpia myuros</i>	1	0.4%
	<i>Vulpia myuros</i> / <i>Bromus diandrus</i>	2	0.7%
<i>Baccharis salicifolia</i> / <i>Salix exigua</i>	5	1.8%	
<i>Carex barbarae</i> / <i>Hypericum perforatum</i>	1	0.4%	
<i>Carex barbarae</i> / <i>Leymus triticoides</i>	2	0.7%	
<i>Platanus</i> / <i>Prunus dulcis</i>	9	3.3%	
<i>Prunus dulcis</i> / <i>Bromus diandrus</i>	12	4.4%	
<i>Quercus lobata</i> / <i>Anthriscus caucalis</i>	6	2.2%	
<i>Quercus lobata</i> / <i>Bromus diandrus</i>	49	17.8%	
<i>Quercus lobata</i> / <i>Elymus glaucus</i>	3	1.1%	
<i>Quercus lobata</i> / <i>Pistacia chinensis</i>	12	4.4%	
<i>Quercus lobata</i> / <i>Prunus dulcis</i>	4	1.5%	
<i>Quercus lobata</i> / <i>Vicia villosa</i>	1	0.4%	
<i>Salix exigua</i> / <i>Avena fatua</i>	9	3.3%	
<i>Salix exigua</i> / <i>Baccharis salicifolia</i>	3	1.1%	
<i>Salix exigua</i> / barren	4	1.5%	
<i>Salix exigua</i> / <i>Carex barbarae</i>	9	3.3%	
<i>Salix exigua</i> / <i>Datura wrightii</i>	2	0.7%	
<i>Salix exigua</i> / <i>Quercus lobata</i>	2	0.7%	
<i>Salix exigua</i> / <i>Rubus armeniacus</i>	5	1.8%	
<i>Salix exigua</i> / <i>Salix melanopsis</i>	2	0.7%	
Total	275	100.0%	

Table C. Cross-Section Transect #2 - Middle reach data

Total riparian + upland width = 1187 feet.

Date surveyed 5/27/2011

Community type		Feet	% Composition
streambed water		14	1.2%
streambed cobbles		38	3.2%
barren = trail, gravel, bare earth, asphalt, broken concrete, off-channel water		60	5.1%
annual grass 443 feet = 37.3%	<i>Acer negundo / Lolium multiflorum</i>	4	0.3%
	<i>Avena fatua / Brassica nigra</i>	8	0.7%
	<i>Avena fatua / Centaurea solstitialis</i>	4	0.3%
	<i>Avena fatua / cobbles</i>	7	0.6%
	<i>Avena fatua / Dianthus armeria</i>	2	0.2%
	<i>Avena fatua / Elymus glaucus</i>	16	1.3%
	<i>Avena fatua / Eriogonum nudum</i>	5	0.4%
	<i>Avena fatua / Eschscholzia californica</i>	29	2.4%
	<i>Avena fatua / Gallium bolanderi</i>	3	0.3%
	<i>Avena fatua / Lupinus bicolor</i>	10	0.8%
	<i>Avena fatua / Nassella pulchra</i>	40	3.4%
	<i>Avena fatua / Rumex crispus</i>	19	1.6%
	<i>Avena fatua / Trifolium facatum</i>	11	0.9%
	<i>Brassica nigra / cobbles</i>	1	0.1%
	<i>Brassica nigra / Elymus glaucus</i>	1	0.1%
	<i>Brassica nigra / Gallium bolanderi</i>	2	0.2%
	<i>Brassica nigra / Lolium multiflorum</i>	1	0.1%
	<i>Brassica nigra / Lupinus microcarpus var. densiflorus</i>	2	0.2%
	<i>Brassica nigra / Rumex crispus</i>	4	0.3%
	<i>Bromus diandrus / Carex praegracilis</i>	2	0.2%
	<i>Bromus diandrus / Elymus glaucus</i>	1	0.1%
	<i>Bromus diandrus / Eschscholzia californica</i>	10	0.8%
	<i>Bromus diandrus / Gallium bolanderi</i>	6	0.5%
	<i>Bromus diandrus / Gallium bolanderi</i>	11	0.9%
	<i>Bromus diandrus / Hordeum vulgare</i>	4	0.3%
	<i>Bromus diandrus / Lolium multiflorum</i>	7	0.6%
	<i>Bromus diandrus / Lupinus microcarpus var. densifl.</i>	6	0.5%
	<i>Bromus diandrus / Lupinus bicolor</i>	12	1.0%
	<i>Bromus diandrus / Muhlenbergia rigens</i>	11	0.9%
	<i>Bromus diandrus / Nassella pulchra</i>	6	0.5%
	<i>Bromus diandrus / Rumex crispus</i>	48	4.0%
	<i>Bromus diandrus / Trifolium facatum</i>	1	0.1%
	<i>Bromus diandrus / Vulpia myuros</i>	2	0.2%
	<i>Bromus hordeaceus / Brassica nigra</i>	2	0.2%
	<i>Bromus hordeaceus / cobbles</i>	2	0.2%
	<i>Bromus hordeaceus / Eriogonum nudum</i>	2	0.2%
	<i>Bromus hordeaceus / Eschscholzia californica</i>	3	0.3%
	<i>Bromus hordeaceus / Rumex crispus</i>	3	0.3%
	<i>Centaurea solstitialis / Avena fatua</i>	2	0.2%

	<i>Dianthus armeria / Avena fatua</i>	3	0.3%
	<i>Dianthus armeria / Brassica nigra</i>	6	0.5%
	<i>Dianthus armeria / cobbles</i>	6	0.5%
	<i>Dianthus armeria / Trifolium facatum</i>	1	0.1%
	<i>Hordeum vulgare / Bromus diandrus</i>	11	0.9%
	<i>Lolium multiflorum / Avena fatua</i>	8	0.7%
	<i>Lolium multiflorum / Brassica nigra</i>	2	0.2%
	<i>Lolium multiflorum / Bromus diandrus</i>	25	2.1%
	<i>Lolium multiflorum / Centaurea solstitialis</i>	2	0.2%
	<i>Lolium multiflorum / Gallium bolanderi</i>	7	0.6%
	<i>Lolium multiflorum / Lotus corniculatus</i>	2	0.2%
	<i>Lolium multiflorum / Lupinus microcarpus var. dens.</i>	11	0.9%
	<i>Lolium multiflorum / Lupinus bicolor</i>	1	0.1%
	<i>Lolium multiflorum / Nassella pulchra</i>	25	2.1%
	<i>Medicago sativa / Bromus diandrus</i>	1	0.1%
	<i>Rumex crispus / Avena fatua</i>	4	0.3%
	<i>Rumex crispus / Bromus diandrus</i>	4	0.3%
	<i>Rumex crispus / Centaurea solstitialis</i>	2	0.2%
	<i>Rumex crispus / Vulpia myuros</i>	5	0.4%
	<i>Vicia villosa / Avena fatua</i>	3	0.3%
	<i>Vulpia myuros / Bromus diandrus</i>	7	0.6%
	<i>Vulpia myuros / Eriogonum nudum</i>	1	0.1%
perennial grass 188 feet = 15.8%	<i>Elymus glaucus / Avena fatua</i>	12	1.0%
	<i>Elymus glaucus / Bromus diandrus</i>	1	0.1%
	<i>Elymus glaucus / cobbles</i>	8	0.7%
	<i>Elymus glaucus / Eschscholzia californica</i>	15	1.3%
	<i>Elymus glaucus / Lolium multiflorum</i>	3	0.3%
	<i>Elymus glaucus / Lupinus microcarpus var. densiflorus</i>	3	0.3%
	<i>Elymus glaucus / Muhlenbergia rigens</i>	6	0.5%
	<i>Elymus glaucus / Nassella pulchra</i>	12	1.0%
	<i>Elymus glaucus / Trifolium facatum</i>	2	0.2%
	<i>Muhlenbergia rigens / Avena fatua</i>	4	0.3%
	<i>Muhlenbergia rigens / Elymus glaucus</i>	3	0.3%
	<i>Nassella pulchra / Avena fatua</i>	21	1.8%
	<i>Nassella pulchra / Bromus diandrus</i>	15	1.3%
	<i>Nassella pulchra / cobbles</i>	14	1.2%
	<i>Nassella pulchra / Elymus glaucus</i>	10	0.8%
	<i>Nassella pulchra / Eschscholzia californica</i>	13	1.1%
	<i>Nassella pulchra / Gallium bolanderi</i>	4	0.3%
	<i>Nassella pulchra / Lolium multiflorum</i>	9	0.8%
	<i>Nassella pulchra / Lotus purshianus</i>	7	0.6%
	<i>Nassella pulchra / Lupinus microcarpus var. densifl.</i>	11	0.9%
	<i>Nassella pulchra / Lupinus bicolor</i>	12	1.0%
	<i>Nassella pulchra / Rumex crispus</i>	3	0.3%
	<i>Eriogonum nudum / Bromus diandrus</i>	2	0.2%
	<i>Eschscholzia californica / Avena fatua</i>	21	1.8%
	<i>Eschscholzia californica / Brassica nigra</i>	6	0.5%

<i>Eschscholzia californica</i> / <i>Bromus diandrus</i>	15	1.3%
<i>Eschscholzia californica</i> / <i>Centaurea solstitialis</i>	9	0.8%
<i>Eschscholzia californica</i> / cobbles	6	0.5%
<i>Eschscholzia californica</i> / <i>Elymus glaucus</i>	5	0.4%
<i>Eschscholzia californica</i> / <i>Lolium multiflorum</i>	13	1.1%
<i>Eschscholzia californica</i> / <i>Lupinus microcarpus</i> var. <i>d.</i>	6	0.5%
<i>Eschscholzia californica</i> / <i>Nassella pulchra</i>	11	0.9%
<i>Euthamia occidentalis</i> / <i>Bromus diandrus</i>	4	0.3%
<i>Gallium bolanderi</i>	16	1.3%
<i>Gallium bolanderi</i> / <i>Lupinus bicolor</i>	8	0.7%
<i>Gallium bolanderi</i> / <i>Avena fatua</i>	3	0.3%
<i>Gallium bolanderi</i> / <i>Bromus diandrus</i>	3	0.3%
<i>Gallium bolanderi</i> / <i>Centaurea solstitialis</i>	6	0.5%
<i>Gallium bolanderi</i> / <i>Elymus glaucus</i>	2	0.2%
<i>Gallium bolanderi</i> / <i>Lupinus microcarpus</i> var. <i>densifl.</i>	1	0.1%
<i>Gallium bolanderi</i> / <i>Panicum acuminatum</i>	8	0.7%
<i>Gallium bolanderi</i> / <i>Trifolium facatum</i>	2	0.2%
<i>Geranium carolinianum</i> / <i>Gallium bolanderi</i>	4	0.3%
<i>Lupinus bicolor</i> / <i>Avena fatua</i>	12	1.0%
<i>Lupinus bicolor</i> / <i>Bromus diandrus</i>	3	0.3%
<i>Lupinus bicolor</i> / cobbles	2	0.2%
<i>Lupinus bicolor</i> / <i>Lupinus microcarpus</i> var. <i>densiflorus</i>	1	0.1%
<i>Lupinus bicolor</i> / <i>Nassella pulchra</i>	2	0.2%
<i>Lupinus microcarpus</i> var. <i>densiflorus</i>	2	0.2%
<i>Lupinus microcarpus</i> var. <i>densiflorus</i> / <i>Avena fatua</i>	11	0.9%
<i>Lupinus microcarpus</i> var. <i>densifl.</i> / <i>Bromus diandrus</i>	10	0.8%
<i>Lupinus microcarpus</i> var. <i>densiflorus</i> / cobbles	1	0.1%
<i>Lupinus microcarpus</i> var. <i>d.</i> / <i>Eschscholzia californica</i>	5	0.4%
<i>Lupinus microcarpus</i> var. <i>densifl.</i> / <i>Nassella pulchra</i>	11	0.9%
<i>Mentha arvensis</i> / Cobbles	13	1.1%
<i>Populus fremontii</i> / <i>Bromus diandrus</i>	3	0.3%
<i>Populus fremontii</i> / <i>Elymus glaucus</i>	7	0.6%
<i>Populus fremontii</i> / <i>Lupinus microcarpus</i> var. <i>densifl.</i>	1	0.1%
<i>Populus fremontii</i> / <i>Muhlenbergia rigens</i>	5	0.4%
<i>Populus fremontii</i> / <i>Nassella pulchra</i>	1	0.1%
<i>Populus fremontii</i> / <i>Trifolium dubium</i>	3	0.3%
<i>Populus fremontii</i> / cobbles	18	1.5%
<i>Quercus lobata</i> / <i>Avena fatua</i>	16	1.3%
<i>Quercus lobata</i> / <i>Brassica nigra</i>	4	0.3%
<i>Quercus lobata</i> / <i>Gallium bolanderi</i>	2	0.2%
<i>Quercus lobata</i> / <i>Lupinus microcarpus</i> var. <i>densiflorus</i>	5	0.4%
<i>Quercus lobata</i> / <i>Trifolium facatum</i>	11	0.9%
<i>Salix gooddingii</i> / <i>Avena fatua</i>	1	0.1%
<i>Salix gooddingii</i> / <i>Lolium multiflorum</i>	3	0.3%
<i>Salix gooddingii</i> / <i>Muhlenbergia rigens</i>	2	0.2%
<i>Salix laevigata</i> / gravel	2	0.2%
<i>Salix lasiandra</i> / <i>Elymus glaucus</i>	5	0.4%
<i>Salix lasiandra</i> / <i>Muhlenbergia rigens</i>	2	0.2%
<i>Salix melanopsis</i> / <i>Baccharis salicifolia</i>	10	0.8%

<i>Salix melanopsis / cobbles</i>	11	0.9%
<i>Salix melanopsis / Hordeum vulgare</i>	1	0.1%
<i>Salix melanopsis / Mentha arvensis</i>	5	0.4%
<i>Salix melanopsis / Salix exigua</i>	12	1.0%
<i>Sambucus mexicana / Bromus diandrus</i>	41	3.5%
<i>Trifolium facatum / Lupinus bicolor</i>	4	0.3%
<i>Trifolium facatum / Avena fatua</i>	3	0.3%
<i>Trifolium facatum / Brassica nigra</i>	5	0.4%
<i>Trifolium facatum / Bromus diandrus</i>	11	0.9%
<i>Trifolium facatum / cobbles</i>	6	0.5%
<i>Trifolium facatum / Eriogonum nudum</i>	2	0.2%
<i>Trifolium facatum / Eschscholzia californica</i>	2	0.2%
<i>Trifolium facatum / Lupinus microcarpus var. dens.</i>	2	0.2%
<i>Trifolium facatum / Vicia villosa</i>	10	0.8%
Total	1187	100.0%

Table D. Cross Section Transect #3 - Upper reach data
Total riparian + upland width = 375 feet.
Date surveyed 5/28/2011

Community type		Feet	% Composition
streambed water		20	5.33%
streambed cobbles		46	12.27%
annual grass	187 feet = 50.0%		
	<i>Bromus diandrus</i>	3	0.80%
	<i>Bromus diandrus</i> / <i>Avena fatua</i>	67	17.87%
	<i>Bromus diandrus</i> / <i>Baccharis salicifolia</i>	2	0.53%
	<i>Bromus diandrus</i> / <i>Brassica nigra</i>	7	1.87%
	<i>Bromus diandrus</i> / <i>Centaurea stoltitialis</i>	16	4.27%
	<i>Bromus diandrus</i> / <i>Eschscholzia californica</i>	6	1.60%
	<i>Bromus diandrus</i> / <i>Lolium multiflorum</i>	4	1.07%
	<i>Bromus diandrus</i> / <i>Trifolium hirtum</i>	1	0.27%
	<i>Bromus diandrus</i> / <i>Vicia villosa</i>	21	5.60%
	<i>Bromus diandrus</i> / <i>Vulpia myuros</i>	2	0.53%
	<i>Brassica nigra</i>	2	0.53%
	<i>Brassica nigra</i> / <i>Bromus diandrus</i>	2	0.53%
	<i>Brassica nigra</i> / <i>Salix melanopsis</i>	3	0.80%
	<i>Centaurea solstitialis</i> / <i>Brassica nigra</i>	2	0.53%
	<i>Centaurea solstitialis</i> / <i>Bromus diandrus</i>	2	0.53%
	<i>Centaurea solstitialis</i> / <i>Lotus purshianus</i>	2	0.53%
	<i>Lolium multiflorum</i>	9	2.40%
	<i>Lolium multiflorum</i> / <i>Brassica nigra</i>	2	0.53%
	<i>Lolium multiflorum</i> / <i>Cleome serrulata</i>	3	0.80%
	<i>Lolium multiflorum</i> / <i>Eschscholzia californica</i>	1	0.27%
	<i>Lolium multiflorum</i> / <i>Hemazonia fitchii</i>	6	1.60%
	<i>Lolium multiflorum</i> / <i>Polypogon monspeliensis</i>	2	0.53%
	<i>Polypogon monspeliensis</i> / <i>Brassica nigra</i>	2	0.53%
	<i>Polypogon monspeliensis</i> / <i>Cyperus esculentus</i>	1	0.27%
	<i>Polypogon monspeliensis</i> / <i>Rumex crispus</i>	5	1.33%
	<i>Polypogon monspeliensis</i> / <i>Verbasum thapsus</i>	4	1.07%
	<i>Vicia villosa</i>	2	0.53%
	<i>Vicia villosa</i> / <i>Brassica nigra</i>	1	0.27%
	<i>Vicia villosa</i> / <i>Bromus diandrus</i>	2	0.53%
	<i>Vulpia myuros</i> / <i>Avena fatua</i>	3	0.80%
	<i>Vulpia myuros</i> / <i>Bromus diandrus</i>	2	0.53%
	<i>Baccharis salicifolia</i> / gravel	11	2.93%
	<i>Baccharis salicifolia</i> / <i>Bromus diandrus</i>	7	1.87%
	<i>Baccharis salicifolia</i> / <i>Vitis californica</i>	4	1.07%
	<i>Baccharis salicifolia</i> / <i>Vulpia myuros</i>	1	0.27%
	<i>Eriogonum nudum</i>	4	1.07%
	<i>Euphorbia schillingii</i>	17	4.53%
	<i>Lotus purshianus</i>	1	0.27%
	<i>Lotus purshianus</i> / <i>Vicia villosa</i>	2	0.53%
	<i>Populus fremontii</i> / <i>Bromus diandrus</i>	16	4.27%

<i>Salix lasiolepis / Bromus diandrus</i>	14	3.73%
<i>Salix lasiolepis / Centaurea stollitalis</i>	2	0.53%
<i>Salix melanopsis / Baccharis salicifolia</i>	8	2.13%
<i>Salix melanopsis / Spartium junceum</i>	6	1.60%
<i>Sorghum halepense / Vitis californica</i>	1	0.27%
<i>Verbascum thapsus / Bromus diandrus</i>	2	0.53%
<i>Spartium junceum</i>	1	0.27%
<i>Vitis californica / Baccharis salicifolia</i>	3	0.80%
<i>Vitis californica / Rubus armeniacus</i>	20	5.33%
<i>Vitis californica / Sorghum halepense</i>	2	0.53%
Total	375	100.00%

Table E. Woody Species Supplemental Data

Combined greenline and cross-section age class data, in number of stems.

Species		Seedling	Sapling	Mature <50% dead	Mature >50% dead	
natives	<i>Acer negundo</i>	0	1	0	0	
	<i>Alnus rhombifolia</i>	1	0	0	0	
	<i>Baccharis salicifolia</i>	3	14	52	4	
	<i>Cercis occidentalis</i>	1	0	0	0	
	<i>Fraxinus latifolia</i>	13	0	1	0	
	<i>Heteromeles arbutifolia</i>	0	0	7	0	
	<i>Juglans hindsii</i> x.	1	0	0	0	
	<i>Juglans regia</i>	2	0	0	0	
	<i>Platanus racemosa</i>	3	0	0	2	
	<i>Populus fremontii</i>	1	8	14	0	
	<i>Quercus lobata</i>	63	7	16	0	
	<i>Salix exigua</i>	25	3	33	6	
	<i>Salix gooddingii</i>	0	3	0	0	
	<i>Salix laevigata</i>	0	1	8	1	
	<i>Salix lasiandra</i>	0	1	0	0	
	<i>Salix lasiolepis</i>	0	0	28	1	
	<i>Salix melanopsis</i>	7	14	196	1	
<i>Sambucus mexicana</i>	3	1	15	1		
non-natives	<i>Celtis australis</i>	1	0	0	0	
	<i>Ligustrum japonicum</i>	13	8	0	0	
	<i>Morus alba</i>	1	0	0	0	
	<i>Prunus dulcis</i>	1	2	2	0	
	<i>Pistacia atlantica</i>	0	0	1	0	
	<i>Pistacia chinensis</i>	8	15	6	0	
	<i>Sapium sebiferum</i>	25	0	0	0	
	<i>Spartium junceum</i>	5	1	0	0	
Total count		176	78	379	16	649
Total %		27%	12%	58%	2%	100%

Appendix B. Species List of Survey Area.

Species observed May 2011 or August 2008 along the Verbena-Madrone reach of Lindo Channel. **Boldface** type indicates a non-native species.

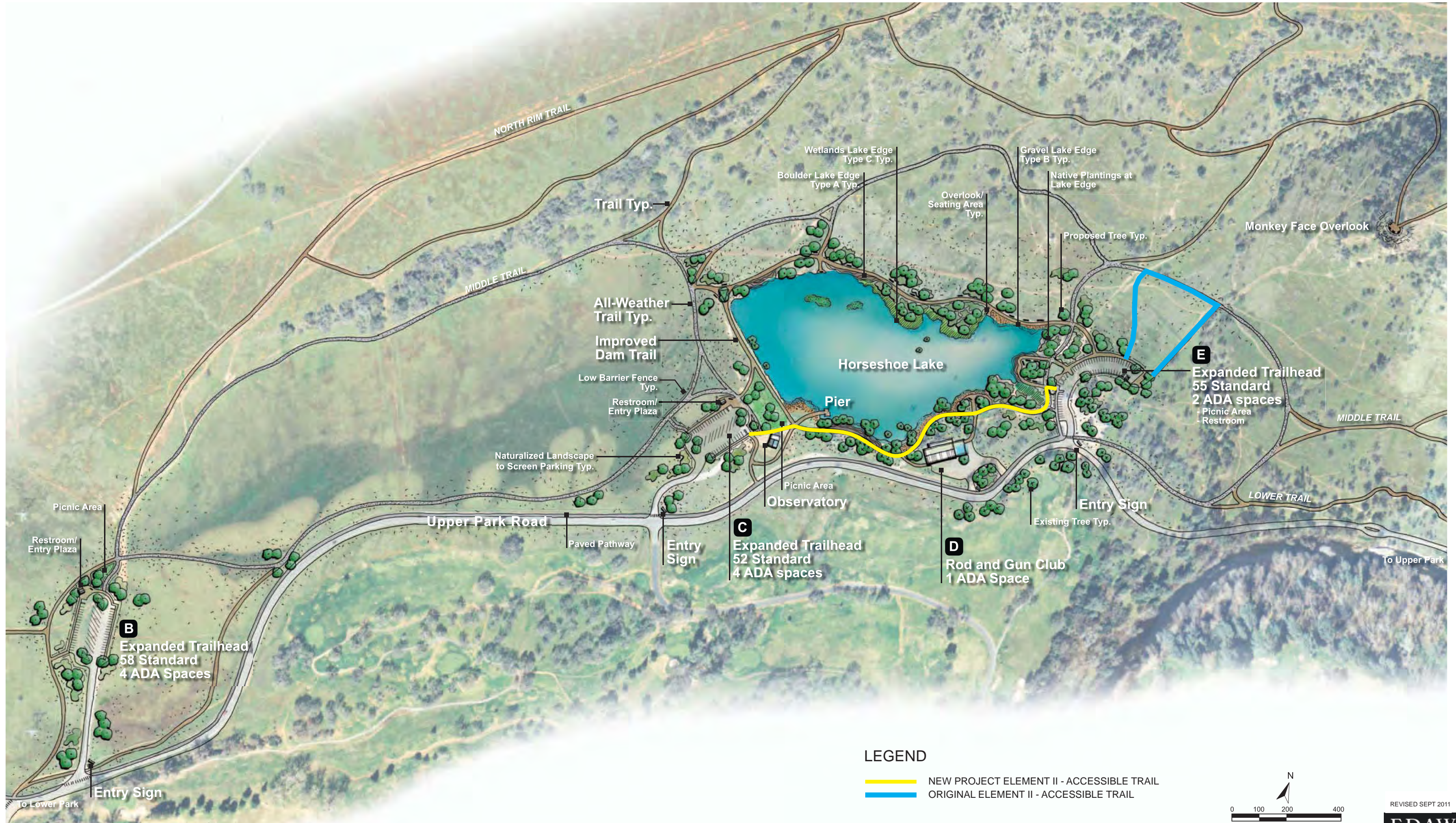
SCIENTIFIC NAME	COMMON NAME
<u>TREES AND SHRUBS</u>	
<i>Alnus rhombifolia</i>	white alder
<i>Aristolochia californica</i>	California pipevine
<i>Baccharis pilularis</i>	coyote brush
<i>Baccharis salicifolia</i>	mule's-fat
<i>Muhlenbergia rigens</i>	deer grass
<i>Fraxinus latifolia</i>	Oregon ash
<i>Heteromeles arbutifolia</i>	toyon
<i>Juglans</i> sp. (hybrid)	black walnut
<i>Ligustrum vulgare</i>	privet
<i>Morus alba</i>	white mulberry
<i>Pinus sabiniana</i>	gray pine
<i>Pistacia atlantica</i>	mastic tree
<i>Pistacia chinensis</i>	Chinese pistache
<i>Platanus racemosa</i>	western sycamore
<i>Populus fremontii</i>	Fremont's cottonwood
<i>Prunus dulcis</i>	almond
<i>Pyrus</i>	pear
<i>Quercus lobata</i>	Valley oak
<i>Rhamnus tomentella</i>	hoary coffeeberry
<i>Rhus trilobata</i>	skunkbrush
<i>Rubus armeniaca</i>	Himalayan blackberry
<i>Rubus ursinus</i>	California blackberry
<i>Salix exigua</i>	sandbar willow
<i>Salix gooddingii</i>	Goodding's black willow
<i>Salix laevigata</i>	red willow
<i>Salix lasiolepis</i>	arroyo willow
<i>Salix lasiandra</i>	yellow willow
<i>Salix melanopsis</i>	dusky willow
<i>Sambucus mexicana</i>	blue elderberry
<i>Sapium sebiferum</i>	Chinese tallow tree
<i>Spartium junceum</i>	Spanish broom
<i>Toxicodendron diversilobum</i>	poison-oak
<i>Eucalyptus camaldulensis</i>	red gum
<i>Vitis californica</i>	California wild grape
<u>HERBACOUS PLANTS</u>	
<i>Achrachaena mollis</i>	blow-wives

<i>Aira caryophyllea</i>	silver European hairgrass
<i>Anthriscus caucalis</i>	burr chervil
<i>Artemisia douglasiana</i>	mugwort
<i>Arundo donax</i>	giant reed
<i>Avena fatua</i>	wild oat
<i>Brassica nigra</i>	mustard
<i>Brickellia californica</i>	California brickellbush
<i>Bromus diandrus</i>	ripgut brome
<i>Bromus hordeaceus</i>	soft chess
<i>Cardamine oligosperma</i>	western bittercress
<i>Carex barbarae</i>	Santa Barbara sedge
<i>Centaurea solstitialis</i>	yellow starthistle
<i>Cleome serrulata</i>	Rocky Mountain bee plant
<i>Conyza Canadensis</i>	horseweed
<i>Cynodon dactylon</i>	bermuda-grass
<i>Cynosurus echinatus</i>	hedgehog dogtail
<i>Cyperus esculentus</i>	yellow nutsedge
<i>Datura wrightii</i>	Western jimsonweed
<i>Dianthus armeria</i>	grass pink
<i>Digitaria sanguinalis</i>	hairy crabgrass
<i>Elymus glaucus</i>	blue wildrye
<i>Erodium botrys</i>	longbeaked stork's bill
<i>Erodium brachycarpum</i>	short-fruited stork's bill
<i>Euphorbia schillingii</i>	'wolf's milk', invasive Euphorbia
<i>Euthamia occidentalis</i>	western goldenrod
<i>Gallium bolanderi</i>	Bolander's bedstraw
<i>Geranium carolinianum</i>	Carolina geranium
<i>Geranium molle</i>	dove's-foot geranium
<i>Hemizonia fitchii</i>	Fitch's
<i>Hordeum vulgare</i>	common barley
<i>Hypericum perforatum</i>	Klamathweed
<i>Leymus triticoides</i>	creeping wildrye
<i>Lolium multiflorum</i>	Italian rye grass
<i>Lotus corniculatus</i>	bird's-foot-trefoil
<i>Lotus purshianus</i>	Spanish lotus
<i>Lupinus bicolor</i>	bicolored lupine
<i>Lupinus microcarpus</i> var. <i>densiflorus</i>	chick lupine
<i>Lythrum hyssopifolium</i>	hyssop loosestrife
<i>Marah fabaceus</i>	manroot
<i>Marrubium vulgare</i>	horehound
<i>Medicago sativa</i>	alfalfa
<i>Melilotus alba</i>	white sweetclover
<i>Melissa officinalis</i>	bee balm
<i>Mentha arvensis</i>	field mint
<i>Mimulus glaucescens</i>	shield-bracted monkey flower
<i>Nassella pulchra</i>	purple needlegrass

<i>Panicum acuminatum</i>	Western witch grass
<i>Petrorhagia dubia</i>	grass-pink
<i>Phacelia</i> sp.	phacelia
<i>Plantago lanceolata</i>	English plantain
<i>Poa annua</i>	annual bluegrass
<i>Polygonum amphibium</i>	water smartweed
<i>Polypogon monspeliensis</i>	rabbit foot grass
<i>Rumex crispus</i>	curly dock
<i>Saponaria officinalis</i>	bouncing-bet
<i>Senecio vulgaris</i>	old-man-in-the-spring
<i>Sorghum halepense</i>	Johnsongrass
<i>Spergularia rubra</i>	ruby sandspurry
<i>Stachys</i> sp.	hedge-nettle
<i>Trifolium dubium</i>	shamrock clover
<i>Trifolium hirtum</i>	rose clover
<i>Trifolium facatum</i>	bull clover
<i>Verbascum thapsus</i>	woolly mullein
<i>Veronica arvensis</i>	field speedwell
<i>Vicia villosa</i>	purple vetch
<i>Vinca major</i>	periwinkle
<i>Vulpia bromoides</i>	six-weeks fescue
<i>Vulpia myuros</i>	rattail fescue

Bidwell Park Master Plan

HORSESHOE LAKE AREA CONCEPT PLAN



**Bidwell Park Disc Golf Log
2011**

Trails

Badge #	Date	Time	Open/Closed	#Vehicles	Weather	Notes
806	10/01/11	3:30 PM	O	2	Good	Players entering course; no violations seen.
806	10/02/11	4:40 PM	O	3	Good	No one observed.
806	10/03/11	5:00 PM	O	3	Fair/Poor	First seasonal rain falling.
807	10/05/11	12:50 PM	C	0	Fair	No one observed, checked trash
807	10/06/11	12:40 PM	C	1	Fair	Person having lunch
807	10/07/11	10:00 AM	C	0	Good	Trails Assessment
806	10/07/11	4:50 PM	C	5	Good	7 counseled for playing on closed course;cards given.
807	10/08/11	9:15 AM	C/O	0	Good	Trails assessment
806	10/08/11	2:50 PM	O	5	Good	Several mtn bikers on trail; no violations seen.
804	10/09/11	9:30AM	O	5	Good	No violations observed
804	10/10/201	11:00AM	C	0	Poor	Raining
804	10/11/11	8:30AM	C	0	Fair	Overcast
805	10/12/11	10:00 AM	C	2	Fair	4 players advised of closure policy.
807	10/13/11	1:10 PM	O	3	Good	No violations observed
807	10/15/11	11:45 AM	O	8	Good	1 leash warning
806	10/16/11	5:12 PM	O	8	Good	No violations observed
806	10/17/11	6:00PM	O	2	Good	Two hikers coming off trail
807	10/19/11	2:00 PM	O	3	Good	1 glass, 1 alcohol and 1 smoking warning
807	10/21/11	9:30 AM	O	7	Good	1 leash warning
806	10/21/11	6:02 PM	O	6	Good	One seen; no violations
806	10/22/11	5:45 PM	O	5	Good	No excessive trash from exclusive use day
804	10/23/11	1:00 PM	O	8	Good	16 people, 1 dog leash and 1 alc. warning
806	10/23/11	3:05 PM	O	8	Good	No violations observed, 9 players seen.
806	10/24/11	4:45 PM	O	6	Fair	Windy conditons; no violations observed
806	10/29/11	4:30 AM	O	7	Good	No violations seen
806	10/30/11	5:15 PM	O	9	Good	No violations
806	10/31/11	4:40 PM	O	8	Good	No violations seen



DATE: 11/15/11
TO: BPPC
FROM: Dan Efseaff, Park and Natural Resource Manager
SUBJECT: November Park and Natural Resource Manager's Report

Prepared for verbal presentation at the BPPC meeting.

1. Updates

- a. Prescribed Burn in Middle Park – On November 2, Chico Fire Department conducted a prescribed burn on a little less than 10 acres in Middle Park (see Attached ICS 202 Form).
- b. Native Grass Planting – Staff is preparing for a native grass planting in Middle Park in the area that encompasses the area alongside roadways, and parts of the area burned this fall. The native grass seeding and herbicide application will occur by the end of November. Once established, the grass will make the area more fire resistant, provide wildlife habitat, and help combat invasive weeds.
- c. Park Division and IMBA Trail School and Workday – Steve and Morgan Lommele, Subaru/IMBA Trail Care Crew from Boulder, CO were on hand to do a field review on 11/10 with our park staff. On 11/12, they conducted a trail school, providing information on trail design and trail construction in the morning at Sierra Nevada and then worked with 29 volunteers and the park staff on the Middle Trail in Upper Bidwell Park during the afternoon. Chico volunteer Renee Johnson wrote the grant and coordinated the training and work day.
- d. Lost Park Weed Removal Project Continues – Friends of Bidwell Park with support from the Park Division volunteer program continues to remove privets from the north side of Lost Park and cleanup weed areas from the southside.
- e. Commanche Creek Vegetation Management Plan and Workday – Park staff has met with members of the Southwest Neighborhood Association to discuss progress and plans for Commanche Creek greenway. Neighborhood volunteers will hold a work day there on 11/19/11 at 10 am. Volunteers are working with our Park Volunteer Coordinator to borrow tools and on recruitment.
- f. Middle Grant Trail Work – Work will be wrapping up for the fall season. Many visitors have provided positive comments and the trail should be in good shape for the rainy season. The most recent Middle Trail work can be seen just after the creek crossing near Monkey Face. The work is likely to be very muddy, until it has a chance to “season” and compact a bit more, the public should refrain from using the section to prevent damage.

2. Planning/Monitoring

- a. Entrance to N. One Mile Restoration Started – Volunteers during Make a Difference Day (10/22/11) removed vinca at the corner of Vallombrosa Avenue and Vallombrosa Way and CSUC Adopt-A-Park volunteers recently planted native plants at the site on 11/11/11.

3. Outreach and Education

- a. Press Releases – The following press releases were released in October: Prescribed Burn in Middle Park; Responsible Pet Owner; Seasonal Hour Changes; and Trail Safety and Courtesy.
- b. Sierra View Elementary - Volunteer Coordinator Lise Smith worked with 2 SV classes (Pam Waldsmith and Kate Carlisle) on November 1st with Timmarie Hamill of the Stream Team at their adopted site 27.
- c. Dog Campaign – The “Be a Responsible Pet Owner” campaign was launched late October and included informational posters, a press release and article in the latest newsletter. Staff noted that since the campaign launched compliance with leash rules and dogs in prohibited areas has increased significantly.

4. Upcoming Issues/Miscellaneous

- a. Holiday Celebration at City Plaza – A variety of community events are coming up at City Plaza including the Christmas Tree lighting on December 2, 2011 and the Menorah lighting will take place on December 20, 2011.

- b. Highway 99 Construction – Over the next few weeks (11/28-12/9) access along South Park Drive under the highway will shift to accommodate the construction schedule. Pedestrian and bicycle access is still available and will be rerouted onto the paved path between the road and the creek. Future closures and detours are likely as the project proceeds. The project manager (Viking Construction) for the project is John Quiggle: (916) 416-8086.
- c. Bidwell Park Golf Club Restroom – The Bidwell Park Golf Club plans to present plans for a replacement restroom on the course to the City and BPPC within the next few months.

MAINTENANCE REPORT

General In October Park staffs main focus has been on catching up all areas with vegetation maintenance, clean up of Lost Park and implementing phase two of the Chico nut bike jumps cleanup. Staff continues the daily cleaning and safety inspections of all recreation areas including: grounds, playgrounds, picnic sites, roads and paths coupled with the daily cleaning and resupplying of all park restrooms. Maintenance and repair of park fixtures, daily opening of gates, posting reservations, unauthorized camp clean ups and the constant removal of graffiti from all park infrastructure.

Category	Staff Hours	% of Total	% Change from Last Month	2011 Trend
1. Safety	321	38.9%	-1.7%	
2. Infrastructure Maintenance	279	33.8%	11.4%	
3. Vegetation Maintenance	82	9.9%	-9.5%	
4. Admin Time/Other	144	17.4%	-0.3%	
Monthly Totals	826	100%	0%	

1. Project Updates

Notable issues for this month include:

- a. **Lower and Middle Park:** Staff supported the volunteer effort both at One Mile and Lost Park on Make a Difference Day. Herbicide application to invasive species target areas has been completed with the total undiluted usage of 104 oz of glyphosate, One Mile dam has had its yearly inspection and adjustments and the fish ladder has been stepped down for the winter and spring fish runs. One Mile turf program has been completed with the over seeding and fertilization of the south lawn for this season.
- b. **Upper Park:** Middle Trail Grant work has started with two weeks of CCC crews working to complete section six and then in November moving to section one to complete the much needed work in that area before the rains stop all work. Upper Park road and parking lot C have had the Telephone pole barricades removed in preparation for native grass plantings along the road and split rail with plantings in parking lot C
- c. **Upcoming Projects:** November's plans are to Install freeze protection to the west side water fountain at Horse Shoe Lake, thanks to a donation from the Chico running club. Start entrance enhancement at Woodland/Linden and Vallombrosa at Bryant. Burn and re-vegetate about ten acres in Middle park to control the invasive species spread in Bidwell Park.

RANGER REPORT

1. Updates and Announcements

- a. Reservation System – Staff is investigating various on-line reservation systems to be utilized for both public and private park use permits. The new process will help customers to simply identify the location, content, availability and

cost of reservations and to make a reservation from any computer at any time using the Internet. The primary objectives of the on-line reservation system are to improve customer service, internal controls and accountability with the goal of decreasing employee time spent on routine recordkeeping associated with the traditional reservation process.

2. Monthly Summaries

a. Public Events

Date	Location	Event	# Participants
10/1/2011	One Mile	Alzheimer Association Memory Walk	1000
10/1/2011	City Plaza	National Yo Yo Contest	1000
10/2/2011	One Mile	Mozart Mile	200
10/3/2011	Children's Playground	Catalyst-Domestic Violence Awareness	250
10/8/2011	Cedar Grove	Fleet Feet Run	60
10/8/2011	One Mile	Potter House Family Fun Night	50
10/9/2011	Middle/Upper Park	Hot Half Run	110
10/9/2011	One Mile	Doggie Dash 5k	100
10/15/2011	Children's Playground	Humane Society Fun Run	200
10/15/2011	One Mile	Suicide Prevention Walk	350
10/19/2011	Lower Park	Dam Fast 5K Fleet Feet	50
10/22/2011	One Mile	Ignite the Fight Walk	380
10/22/2011	City Plaza	You Know You're From Chico	2000
10/23/2011	One Mile	American Cancer Society Walk	900
10/27/2011	City Plaza	Pumpkinhead Contest	100
10/29/2011	Bidwell Bowl	Indian Conference	250
10/29/2011	One Mile	Memorial Walk	200
10/29/2011	City Plaza	Thrill the World Dance	500
18			7700

b. Private Permits for Park Use - 14 permits issued.

c. Significant Incidents

On 10-10-11, a group began a protest at City Plaza called Occupy Chico. The demonstrators have set up easy-ups and signs and have been holding discussions and marches. Rangers have continued to talk with the group about park rules and camping regulations. They are currently set-up outside of the Plaza boundaries on the sidewalk and have contacted staff regarding the park permit process. Police Officers and Rangers have responded to numerous incidents associated with the occupation including; smoking violations, illegal camping, public intoxication, assaults, disturbances, and disruption of traffic. Additionally, one subject was arrested after Officers responded to an assault report and the suspect resisted arrest.

Bobcat and Mt Lion sightings have picked up this past month. Numerous sightings have been on the levee near Five Mile, but have also occurred in Middle and Upper Bidwell Park. Rangers are monitoring the activity, have installed educational signs and are in contact with the local DFG Warden.

In addition to the incidents and citizen complaints about illegal activity at City Plaza and Lost Park, criminal activity at the Bidwell Bowl Amphitheater has increased. Rangers and Police TARGET team have been focusing their patrols in this area. The incidents included warrants, animal control violations, illegal camping, assaults, disruptive behavior, drug and alcohol activity, vandalism, and other suspicious circumstances.

Date	Location	Incident	Disposition
10/05/11	Hooker Oak	Vehicle Burglary	Report Filed
10/06/11	City Plaza	Petty Theft	Report Filed

Date	Location	Incident	Disposition
10/09/11	One Mile	Missing Person	Juvenile Located
10/18/11	Caper Acres	Found Person	Elderly Person Returned Home
10/19/11	One Mile	Robbery	Report Filed
10/19/11	City Plaza	Grand Theft	Report Filed
10/21/11	Upper Park	Injured Dog	Ranger Assist
10/23/11	Cedar Grove	Assault	Under Investigation
10/25/11	City Plaza	Stolen Bike	Report Filed
10/25/11	One Mile	Petty Theft	Report Filed

d. Citations

Offense	# Citations (Monthly)	# Warnings (Monthly)
Alcohol	2	8
Glass	2	4
Smoking	1	30
Illegal Camping	0	39
Animal Control Violations	1	47
Parking Violations	9	3
Bicycle Violation	0	38
Littering	0	3
Injury/Destruction City Property	0	0
Resist/Delay Park Ranger	1	0
Other Violations	0	9
Total	16	181

VOLUNTEER REPORT

1. General

Table: Summary of October 2011 Volunteer Activities.

Park Division Volunteers	Date/Place/Tasks/# Volunteers	Hours
Weekly Sessions	10-5/Annie's Glen/remove pokeweed/10 10-7/Annie's Glen/mulch & remove weeds/20 10-8/Site 24 & 25/remove blackberry & hackberry/16 10-12/Cedar Grove/remove winged elm & hackberry/4 10-14/Cedear Grove/remove winged elm & hackberry/10	148
Make a Difference Day in Bidwell Park	10-22/One Mile Recreation Area & Lost Park/weed removal and creek cleanup/271 volunteers at 1 Mile; and 71 Rotary volunteers & 24 volunteers including Friends of Bidwell Park leaders at Lost Park	1,154
Individual Volunteer Efforts		
Chico High School	10-11/Field Trip to Sycamore Restoration site/collect cuttings for greenhouse/5 students 3 classes (1 hr)/planting/6 students	13 18
Community Service	Office/native plant nursery and tool Trailer volunteers (Sarah, Michael and Katie)	13
Sigma Chi	Site 40/watering native plants, weeding and mulching/2-4 vols	4

Park Watch	Bidwell Park/Patrol and Nature Center docents	784
Independent Groups		
Chico Cat Coalition	Park: caught 4 kittens/20 hours of barn and park work	20
Friends of Bidwell Park	Make a Difference Day hours noted above; Privet removal in Bidwell Park	41
Total Park Hours		2,195

2. Upcoming Events

- a. The Park Division's volunteer program will team up with the Big Chico Creek Watershed Alliance to plant native plants on December 3 at 11 am in the Cedar Grove and picnic site 8 areas. The BCCWA has been cultivating native plants in their homes for this project.

3. Donations

Annie B's Community Fund Drive (through the North Valley Community Foundation raised \$5,884 toward the Park Division Intern Scholarship; habitat restoration and general maintenance for the Park. Last year, this annual fundraiser generated \$4,420 for Bidwell Park.

Attachments:

ICS 202 – 2011 Fall Mid-Bidwell Park Grassland Prescribed Burn

ICS Form 202

INCIDENT OBJECTIVES	1. INCIDENT NAME 2011 Fall Middle Bidwell Park Grassland Prescribed Burn	2. DATE Prepared 10/31/11 (revised)	3. TIME
4. OPERATIONAL PERIOD (DATE/TIME) To be determined by site conditions. Operations estimated to begin between 11/2/11 (Wednesday) and 11/03/11 (Thursday).			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES) <ul style="list-style-type: none"> • Burn part of unit 1C (roughly ½ of the 4.8 acres) and 6 (4.7 acres), please see attached map. • Provide training and coordination opportunity between Parks, Fire, CAL Fire, and other agencies. • Contain fire within pre-designated area. • Minimize safety hazards (fire, smoke, equipment) to park users, employees, and crew members. • Unit 6 and part of Unit 1C (4.7 acres): Use fire to prepare site for native grass planting by removing annual vegetation and small fuels (with a broadcast burn). • Part of Unit 1C and piles in 1B: Reduce woody fuel loads of 1-hour and 10-hour fuels through a controlled broadcast and pile burning (1B). • Make live woody vegetation more fire-resistant by removing dead branches and ladder fuels below 5 feet. Create fire breaks near live branches below that level and around dense “islands” of live vegetation. – Completed. • Maintain large standing snags, and minimize chainsaw work. • Burn only if conditions are sufficient (relatively low temperatures, light winds (preferably from the south, southwest), and moderate humidity) to provide a low-intensity controllable fire that limits damage to existing plants (especially blue and valley oaks). • Abide by local air quality regulations and reporting. Contact on-duty inspector to receive authorization of burn (BCAQMD Burn Permit #:11-09-32; Inspector Ursula Parker: 530-332-9400 x 104; Inspector Stephen Ertle 530-332-9400 x 103; Inspector Jason Mandly 530-332-9400 x 102; General Line 530-891-2976). <ul style="list-style-type: none"> • Confirm burn day status on BCAGMD Website: http://www.bcaqmd.org/ • Communicate event to media, on-site users, and fire and air quality agencies. <ul style="list-style-type: none"> • Send news release at least 24 hrs in advance of scheduled burn - Completed. • Notify Chico Police Dispatch of burn. • Install on-site caution signs day of burn. 			
6. WEATHER FORECAST FOR OPERATIONAL PERIOD FNUS56 KSTO 021056 FWFSTO FIRE WEATHER PLANNING FORECAST FOR INTERIOR NORTHERN CALIFORNIA NATIONAL WEATHER SERVICE SACRAMENTO CA 356 AM PDT WED NOV 2 2011 ...LINGERING NORTHEAST WINDS AND LOWER HUMIDITIES THIS MORNING IN LAKE COUNTY AND ALONG WESTERN SIERRA SLOPES... .DISCUSSION... WINDY CONDITIONS ACROSS LAKE COUNTY AND THE WESTERN SIERRA SHOULD SUBSIDE BY LATE MORNING. THE REST OF THE VALLEY WILL SEE LIGHT NORTHERLY WINDS TRANSITION TO LIGHT SOUTHERLY WINDS BY TONIGHT. GOOD RECOVERIES EXPECTED TONIGHT AS A STORM FROM THE GULF OF ALASKA APPROACHES THE WEST COAST. WETTING RAIN AND ACCUMULATING SNOW WILL AFFECT THE REGION ON THURSDAY AS THE STORM BRINGS A COLDER AIRMASS TO NORCAL. SNOW LEVELS WILL LOWER BETWEEN 3000 TO 4000 FT. A SECOND STORM MOVES ACROSS NORCAL ON SATURDAY AND SUNDAY.			

CAZ216-030100-
 CENTRAL SACRAMENTO VALLEY IN GLENN, COLUSA, YUBA, NORTHERN SUTTER, AND BUTTE COUNTY BELOW 1000
 FT- 356 AM PDT WED NOV 2 2011

.TODAY...
 SKY/WEATHER.....SUNNY.
 MAX TEMPERATURE.....69-74.
 24 HR TREND.....LITTLE CHANGE.
 MIN HUMIDITY.....11-17 PERCENT.
 24 HR TREND.....LITTLE CHANGE.
 20-FOOT WINDS.....NORTH WINDS 7 TO 13 MPH DECREASING TO 1 TO 6 MPH EARLY IN THE
 AFTERNOON...THEN SHIFTING TO THE EAST LATE IN THE AFTERNOON.
 LAL.....1.
 CWR.....0 PERCENT.

.TONIGHT...
 SKY/WEATHER.....PARTLY CLOUDY.
 MIN TEMPERATURE.....32-41.
 24 HR TREND.....5 DEGREES COOLER.
 MAX HUMIDITY.....71-86 PERCENT.
 24 HR TREND.....19 PERCENT UP.
 20-FOOT WINDS.....SOUTH WINDS 2 TO 7 MPH.
 LAL.....1.
 CWR.....0 PERCENT.

.THURSDAY...
 SKY/WEATHER.....MOSTLY CLOUDY. A CHANCE OF SHOWERS IN THE MORNING...THEN SHOWERS LIKELY
 IN THE AFTERNOON.
 MAX TEMPERATURE.....56-61.
 MIN HUMIDITY.....34-45 PERCENT.
 20-FOOT WINDS.....SOUTH WINDS 4 TO 10 MPH.
 LAL.....1.
 CWR.....40 PERCENT.

.EXTENDED...
 ...CENTRAL VALLEY AND DELTA
 .THURSDAY NIGHT...SHOWERS LIKELY. LOWS 38 TO 43. SOUTHWEST WINDS 8 TO 14 MPH.
 .FRIDAY...MOSTLY CLOUDY WITH A CHANCE OF SHOWERS. HIGHS 53 TO 58. NORTH WINDS 3 TO 8 MPH.
 .FRIDAY NIGHT...PARTLY CLOUDY. LOWS 35 TO 40. NORTH WINDS 2 TO 7 MPH.
 .SATURDAY...PARTLY CLOUDY WITH A SLIGHT CHANCE OF SHOWERS. HIGHS 56 TO 61. VARIABLE LESS THAN 5
 MPH.
 .SATURDAY NIGHT...SHOWERS LIKELY. LOWS 40 TO 45. SOUTH WINDS 2 TO 7 MPH.
 .SUNDAY...MOSTLY CLOUDY WITH A CHANCE OF SHOWERS. HIGHS 56 TO 61. VARIABLE LESS THAN 5 MPH.
 .SUNDAY NIGHT...PARTLY CLOUDY. LOWS 39 TO 44. NORTH WINDS 2 TO 7 MPH.

7. GENERAL SAFETY MESSAGE

Use precautions related to wildland burns and tool safety. Be aware of fire, smoke, and traffic hazards. Set up signs to direct park users away from the area and for drivers to be aware of potential smoke. Close appropriate trails and consider road closures if conditions warrant. Coordinate with the Fire Department and have staff check the area for fire and maintain barricades.

8. Attachments (☑ if attached)

- | | | |
|--|--|--------------------------------|
| <input type="checkbox"/> Organization List (ICS 203) | <input type="checkbox"/> Medical Plan (ICS 206) | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Assignment List (ICS 204) | <input checked="" type="checkbox"/> Incident Map | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Communications Plan (ICS 205) | <input type="checkbox"/> Traffic Plan | <input type="checkbox"/> _____ |


9. PREPARED BY (PLANNING SECTION CHIEF)

10. APPROVED BY (INCIDENT COMMANDER)

Middle Bidwell Park
Chico, CA



October 13, 2011

 Middle Park Burn Units

