



**CITY OF CHICO**  
**BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)**  
Regular Meeting Agenda  
September 26, 2011, 6:30 p.m.  
Municipal Center - 421 Main Street, Council Chamber

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**1. REGULAR COMMISSION MEETING**

- 1.1. Call to Order
- 1.2. Roll Call

**2. CONSENT AGENDA**

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

- 2.1. Approval of Meeting Minutes

**Action:** Approve minutes of BPPC held on 08/29/11.

**ITEMS REMOVED FROM CONSENT** – if any

**3. NOTICED PUBLIC HEARINGS - NONE**

**4. REGULAR AGENDA - NONE**

**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 – Jim Mikles
- 6.2. Policy Advisory Committee – Rich Ober
- 6.3. Urban Forest Manager's Report - Denice Britton, Urban Forest Manager
- 6.4. Park and Natural Resources Manager's Report - Dan Efseaff, Park and Natural Resource Manager.

**7. ADJOURNMENT**

Adjourn to the next regular meeting on October 31, 2011 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California).



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**CITY OF CHICO**  
**BIDWELL PARK AND PLAYGROUND COMMISSION (BPPC)**  
Minutes of August 29, 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  
Richard Ober

**Commissioners absent:**

Jim Moravec

**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.

**1.3. Special Recognition of the Summer Park Interns: Susan Beeler, Peter Phillips and Heather Smith and a commemoration of Bidwell Park Volunteer Gene McKenzie who passed away on July 25, 2011.**

Susan Beeler, Heather Smith, and Peter Phillips were awarded Certificates of Recognition for their work in the Park as summer interns. Ms. Smith was present to accept her certificate.

Gene McKenzie, who recently past away, was recognized for volunteer work he has done in the Park over many years.

**2. CONSENT AGENDA**

**2.1. Approval of Meeting Minutes**

Approved minutes of BPPC held on 07/25/11.

**2.2. Consideration of a Permit Application to Place a Menorah at City Plaza during Chanukah.**

The Chabad Jewish Center requests City approval for the installation of a Menorah on top of the City Plaza restroom. The Menorah would remain lit from December 20 to December 28, 2011. The Commission approved the same requests in 2007 to 2010. A public lighting ceremony of the Menorah will occur December 20.

**2.3. Consideration of the Cross Country Fun 1 mile, 5k, and 10k Permit Application.**

Applicant requests a permit to host cross country fun run and races in Middle and Upper Park on November 12, 2011. The CSU, Chico Department of Kinesiology has held this event in Upper Park for the past 12 years and anticipates approximately 100-200 people.

#### **2.4. 15<sup>th</sup> Annual Pumpkin Head Contest in City Plaza**

Applicant requests a permit to host the annual pumpkin head contest at City Plaza on October 27, 2011. Results Radio has held this for the past 15 years and anticipates approximately 50-100 people.

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

**ITEMS REMOVED FROM CONSENT – None**

### **3. NOTICED PUBLIC HEARINGS - None**

### **4. REGULAR AGENDA**

#### **4.1 Consideration of the wording and the dimensions for the commemorative plaque for the Labyrinth Project for Children's Playground.**

The Labyrinth Project was approved for Children's Playground by the BPPC in October 2007. The project is ready to break ground and proponents have requested approval of permanent signage to honor significant contributions to the project. At its meeting on 07/25/11, the Commission approved temporary signage language, and additional information was requested on the permanent commemorative sign.

General Services Director Martinez showed slides of the proposed plaque as it would be placed on a granite stone. He also showed several other plaques already in the Park to demonstrate the variety available.

From the public: Cheri Prior of the Labyrinth Community Project, said they would like to give the project a name and make a dedication.

**MOTION:** Approve installation of a stone-mounted brass plaque honoring contributors. **MADE BY:** Emmerich. **SECOND:** Brentwood. **YES:** 6 (Brentwood, Craig, Emmerich, Herrera, Mikles, and Ober). **NOES:** 0. **ABSENT:** 1 (Moravec).

### **5. BUSINESS FROM THE FLOOR**

Commissioner Brentwood thinks the name "Bidwell Park and Playground Commission" could be changed to "Bidwell Park Commission". Since CARD now oversees the playgrounds, the name change might be more appropriate. Park and Natural Resources Director Efseaff said that to agendaize items, staff would receive a written request from a Commissioner and the BPPC would make a determination on whether the item should be on a future agenda. Commissioner Mikles is not interested in making this change. Commissioner Herrera thought it may be a limiting factor in the future. Commission agreed to go no further with the suggestion.

### **6. REPORTS**

#### **6.1. Annual Review of Paragliding Activities in Bidwell Park**

Management Analyst Smith-Peters presented the annual review of paragliding activities in Bidwell Park, permit rules and guidelines, and a map of launch/landing sites in the Park.

From the public: Jon Stallman, site coordinator for Bidwell Park paragliding, had just come in from a flight and, for the first time this year, was able to remain up a long time with the thermals and flew with many birds. Chico's population of qualified pilots was reduced from four to two this year, when two moved away. Other budding pilots will need years to qualify. There are about 150 pilots in the bay area and 50 in Sacramento, but Chico has had only four visitors this year due to strenuous access and hot temperatures. Two sites on the south side have been used historically but nesting peregrine falcons are now of concern

**6.2. Policy Advisory Committee – Lisa Emmerich, Committee Chair**

Commissioner Emmerich said the Committee is reviewing the current, formal policy for memorial/dedication/recognition opportunities within Bidwell Park. They are reviewing the goals set forth and considering issues such as costs, placement and styles of benches. Other communities provide good models for dealing with number of issues. The public is invited to the next Committee meeting on September 15.

**6.3. Urban Forest Manager’s Report - Denice Britton, Urban Forest Manager**

Urban Forest Manager Britton reported there is a lot of limb drop in August each year, including several in Bidwell Park over the weekend. Heritage Plaques have been installed. Staff is working on tree protection measures for landscape designers to better understand City policy. PG&E is currently working at city hall. The East Fifth Avenue Project is complete. Final landscape bids are due September 29. She is planning to hold four workshops for tree planting this fall.

Commissioner Emmerich asked about CalTrans construction coming up for Hwy 99. Denice reported that she had talked to the CalTrans generally about protecting trees and walked the site last week with the project director. Park and Natural Resources Director Efseaff said they are removing a minimal number of trees. This is ultimately a CalTrans project on a CalTrans easement. There is a workshop on August 31 for public input and work starts in a few weeks.

Commissioner Herrera said BPPC is charged to “preserve and enhance”. This project seems inconsistent with that but he feels helpless about it. Could it be a new policy of “mitigate and enhance”? Chair Ober appreciates the street tree species report and the work involved in compiling it.

**6.4. Park and Natural Resources Manager’s Report - Dan Efseaff, Park and Natural Resource Manager.**

Park and Natural Resources Director Efseaff said there is an attachment to the report on Bidwell Ranch with more technical and financial information. This is a Council directed project but he will give updates of Council action to BPPC. Discussion of the disc golf short course will go to Council next month. Lost Park now has three weekly sweeps for maintenance and safety. Rangers work with race organizers, such as Bidwell Bump, to educate participators in recognizing vegetation management but there is some concern about follow-up.

**7. ADJOURNMENT**

Adjourn at 8:10 p.m. to the next regular meeting on September 26, 2011 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California).

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Date Approved:    /    /   .  
Prepared By:

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Janice Heckerson, Administrative Assistant

\_\_\_\_\_  
Date

Distribution:



DATE: 09/19/2011  
TO: BPPC  
FROM: Lise Smith-Peters, Management Analyst  
SUBJECT: Review of Current Park Bench and Plaque Donation Policy

## 1. Call to order

Acting-Chair Ober called the meeting to order at 6:05 pm.

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

## 2. REGULAR AGENDA

2.1 The Policy Advisory Committee has met three times (07/21, 08/18 and 9/15) to review the Policy for Memorial /Dedication/Recognition Opportunities Within Bidwell Park. The current donation policy has been evaluated in terms of the goals set forth in the Bidwell Park Master Management Plan (Appendix M of the MMP). These goals too are under review:

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 provided a worksheet for the Committee to help guide discussion of issues and to discuss some donation policy items in use by other city park departments. The committee agreed that some of the donation opportunities should be listed separately rather than combining them as in the past park donation policy.

Staff anticipates that several meetings are needed to finalize some of the issues, and draft language for the BPPC to review in the coming months.

### 2.2 BUSINESS FROM THE FLOOR –

Tom Barrett asked to address the Committee about the Bidwell Park Endowment Fund (BPEF), which is in place through the North Valley Community Foundation. As a former Park Commissioner, Mr. Barrett had worked with Dennis Beardsley, the former Park Director, in creating the BPEF in 1999. The BPEF had an advisory committee and was set up to raise funds for the Park. He stated that there is a group of interested people who would like to get the endowment started raising funds again.

## 3 Adjournment

The meeting was adjourned at 7:45 p.m.

**Attachments:** None

Distribution: BPPC



DATE: 9/19/11  
TO: BPPC  
FROM: Denice Britton, Urban Forest Manager  
SUBJECT: Urban Forest Manager's Report

Prepared for verbal presentation at the BPPC meeting.

## 1. Updates

- a. Field Supervisors Report – The field supervisor's report is attached. Their main focus was on trees in the downtown business area, service requests, and clean up of down limbs.
- b. Heritage trees – The plaques at Community Park have been installed by CARD. Staff received a Heritage Tree application from a private citizen and is scheduling to evaluate the tree in the near future.
- c. CalTrans Highway 99 – Staff met with the project coordinators of the Highway 99 project to discuss keeping tree removal to an absolute minimum. The contractor has a Clear limit that within that area all trees must be removed, and any foliage growing into that area needs to be pruned back. Removals were kept to as few trees as possible and were based on clearance needs as well as potential hazards. There were a total of 3 non-native pines, 3 sycamores and a few smaller walnuts and oaks that were outside the current limits of the freeway. The remaining removals are all within the center of the roadway. These include several alders along the creek bank. Some of the smaller trees at the creek bank are going to be retained.
- d. East 5<sup>th</sup> Avenue – Trees have been planted and City staff has taken over irrigating the trees. Most survived the transplant with little shock, although two trees were severely defoliated. They seem to be responding to our care.
- e. Landscapes – Nine companies attended the Pre-Bid Meeting landscape contract on September 8. Bids are due September 29.
- f. Airport – Due to the under grounding of utilities at the Airport entrance, the landscape at Airport Road and Cohasset suffered severe injury from lack of irrigation. It is being repaired at this time by the utility contract, with the help of the City's landscapers.
- g. Labyrinth project – Staff has met with the project builders on site. All the irrigation heads that would have been watering the project at Children's Playground have been temporarily capped or rotation arc has been changed so as not to irrigate any portion of the project site and staging area. Also, lock keys and the quick coupler key has been checked out and picked up. We will continue to work with the builders as the project progresses.
- h. 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 at this time.
- i. 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 will be on October 22 and we are hoping to get a number of people at that workshop and begin receiving planting applications in as well. To date there are two applications, including one for 7 trees for the Jarvis Gardens Apartments that lost a number of trees 2 years ago.

## 2. Service Requests and Tree Permits

- a. Attached is a list of completed and closed service requests for the month of August.
- b. No Tree Permits were authorized for August, early September.

### **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.

### **4. Outreach**

- a. Staff provided an article for the Bidwell Pulse regarding the Alder Flea Beetle.

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



DATE: September 7, 2011  
TO: URBAN FOREST MANAGER  
FROM: DAVID BETTENCOURT, FIELD SUPERVISOR- STREET TREES  
SUBJECT: STREET TREE MAINTENANCE REPORT FOR AUGUST, 2011

## 1. STREET TREE MAINTENANCE

### A. PROJECTS COMPLETED:

1. 71-SERVICE REQUEST- 72 man hours, a detailed list is attached.
2. DCBA PRUNING- 103-man hours.
3. BRUSH CHIPPING AND CLEAN UP- 6 man hours.
4. DOWN LIMBS AND HANGERS- 135 man hours at numerous locations.
5. TRAINING- 58 man hours.
6. SAFETY MEETINGS- 10 man hours.
7. ASSIST DPW- 6 man hours delivering equipment to Redding for repairs.
8. ASSIST FIRE DEPT.- 4 man hours extinguishing a stump that was on fire.
9. SCHOOL ZONES- 167 man hours spent pruning to improve site visibility and safety.
10. PREP TIME AND DOT INSPECTIONS- 103 man hours.
11. EQUIPMENT MAINTENANCE- 54 man hours.
12. IRRIGATION- 143 man hours spent watering approximately 450 trees on a 2 week cycle
13. GRATES AND CAGES- 2 man hours spent to remove 1 grate and 1 cage, clean out tree well and back filling with chips.
14. CALL OUT CLEAN UP- 36 man hours

### B. CALL OUTS:

1. There were 12 call outs for the month of August 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
cparacho	08/30/2011	Kevin @ Waste Management		48F8CF9D2C	727 W 6th St to 635 Cherry	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED low hanging branches laying on service wires causing wires to be too low Waste Management (WM) trucks do not have enough clearance provided WM with Comcast and AT&T phone numbers also								
dbritton	08/30/2011	Denice Britton	896-7802	020943EBA7	411 Main Street	aholt	Holt, Aaron	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Crape myrtle tree at north end of parking lot is blocking stop sign. Prune for sign clearance and line of sight where needed.								
jgonzale	08/30/2011	J. Gonzalez	895-4961	FB57EF0901	W. 9th St at Dayton RD.	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Heading south on 9th and east on Dayton at the bridge the stop is blocked along with a warning sign (?) . I have over the the last couple of years trimmed the tree, but it really needs limbs cut off. Thanks.								
dbritton	08/29/2011	Lois Kloss	342-8755	8614C004E4	620 Esplanade	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE TREE Valley oak in back - prune to remove dead and reduce weight on long heavy limbs. PO offered to pay for it - had a non-approved tree service there doing work. UF will send her the form and the approved tree service list.								
trodriгу	08/29/2011	Darlene Millsap	345-9930	5235EC847B	2679 CERES AVE	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	Tree root is lifting PO's driveway approx 1".								
rschrein	08/29/2011	Danette @ Sheraton Prop Mgmt	342-2214 x259	51F3F763B9	1018 Greenwich	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE City tree limb hanging over street light and street.								
trodriгу	08/29/2011	Preston Smith	343-5442 / 518-8532	50B064083E	14 SUNFLOWER CT	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED MEDIUM PRIORITY: REMOVE, also tree at #4. Dead tree btwn 13 & 14 Sunflower Ct that needs to be removed.								
trodriгу	08/29/2011	Jamie	898-8511	38FAF75093	1307 Esplanade	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Limb down blocking the sidewalk, Dave has been called.								
cparacho	08/29/2011	Jessica	520-2751	3872E81366	1307 Esplanade	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED very large limb down Saturday 8/27/11 A.M. partially blocking the sidewalk, no other damage called Dave Monday 8/29/11								
lcameron	08/26/2011	Keith Morse	925 787-8394	1B416B84B2	1256 ESPLANADE	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED 6" by 20' limb - Denice and John Rollo moved - in front of Red Tavern. Huge branch fell on the Esplanade Service Road in front of Sounds By Dave. RP states they drug it they best they could out of the road. Denice went to take a look.								
lcameron	08/26/2011	Gary Foster	521-1616	F1DBB71583	645 W. 4th St.	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	COMPLETED: Limb broke on Thursday 8/25. DFB examined, found limb on back porch, no propoerty damage, but called Bragg. Dave and crew took limb off roof 8/26 and then pruned on 8/29 to reduce further limb breakage. RP says City tree limb on Ivy St. side has fallen into roof of house. Dave and Denice have been notified.								

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
cparacho	08/25/2011	Jackie Brewer	899-8592	54533338DB	658 Grafton Park Dr	jboston	Boston, James	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED another limb down								
cparacho	08/24/2011	Joan Kollman	342-7150	97CE3ABA91	835 Poplar St	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANUP - Branch was 2" diameter by 20' - fortunately not: very large branch broke and barely hanging from some bark. call out list -Scott Steadman and Denice Britton responding.								
dbettenc	08/24/2011	PD		79A1D95330	Hawthorne @ Verbena	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEARED Stop sign blocked at intersection.								
cparacho	08/24/2011	Toni Vazquez	345-5397	60AD26C3E0	2170 Talbert Dr	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE wants tree removed - GIS does not show a City tree inspect and advise								
dbettenc	08/24/2011	DRB		52437A8378	803 W 5th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY Safety prune S:1 and S:2 Chinese pistache.								
cparacho	08/23/2011	Angelica via P.D. dispatch	345-3243	B621F0D8DA	1901 Mulberry St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	low hanging branches make it difficult to drive into street/driveway or turn around								
cparacho	08/23/2011	Theresa	896-0547	89E678DAB4	314 W 20th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED tree needs pruning - growing into "PG&E lines real bad" inspect and advice								
cparacho	08/22/2011	Alyssa @ North Valley Property Management	566-9223	F38F10CC93	37 Arminta Ct	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED tree is dead please remove inspect and advice								
cparacho	08/22/2011	Charles Weaver	566-2226	ED02881F3A	6 Wellington Ct	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED limb broke into RP's tree from Henshaw side of property. remove, inspect, and advise								
cparacho	08/22/2011	Jackie Brewer	899-8592	C9CF377D5E	658 Grafton Park Dr	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP 'massive' branch down								
cparacho	08/22/2011	Marcie - CSUC police	898-5372	C2E87DEA01	W 2nd St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED EB W 2nd St @ Chestnut low hanging branches - signal light not being seen called Dave								

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	08/19/2011	Rehanna - Recology	530 308-1023	9B073B4A5D	1032 Neal Dow Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE MOVED OFF SIDEWALK Branch down blocking sidewalk and partially blocking street. Dave has been called.								
dbettenc	08/19/2011	Carmen		627E336F4D	Eaton Rd @ Lupin	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	HAULED AWAY Down sycamore limb along sidewalk, needs to be picked up.								
cparacho	08/17/2011	Conrad Bridges @ 9 Walnut Park Dr	342-4612	0A28A98F7F	20 Walnut Park Dr	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED trees have a beetle of some type and are spreading through the neighborhood GIS does not show City trees								
trodrigu	08/17/2011	Amy - Oakridge Property	893-8774	FB4C14A8ED	557 E 4th St	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED couple of branches have fallen, they have been pulled to the side of the road.								
trodrigu	08/17/2011	Mary Rooney	899-8655	EBE7138903	656 CROMWELL DR	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Tree branch hanging, approx 4" dia about 25' in the air over sidewalk. Dave has been called.								
trodrigu	08/17/2011	Todd - Distinctive Landscape	342-5009	D185689B59	357 PICHOLINE WAY	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	CALLED: Landscaper can prune root near foundation. Also discussed removing the tree, that has large surface roots. Large tree root is growing under the foundation of the house.								
trodrigu	08/16/2011	Michelle Thompson	894-6384	48D02B9CBE	2nd St / Main St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY: Crew to prune entire tree to reduce weight and elevate. CALL OUT: LIMB CUT OFF .Tree Branch hanging. Denice has been notified.								
trodrigu	08/15/2011	Clive Frasier	228-9416	5A0BD25183	950 Salem St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	Broken branch hanging on a power line. Dave has been called as well as Jeanie Burcham with PG&E								
dbritton	08/15/2011	Mike Herron	624-1501	56A5E26680	NW corner 4th Ave and Laburnum	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Limb cracked and hanging over sidewalk - ready to break. Dave B has been called.								
dbritton	08/15/2011	Denice Britton	896-7802	50551FB8B1	1144 W 6th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED HIGH PRIORITY Remove 8" Dead Goldenrain tree. Oak root fungus.								
trodrigu	08/15/2011	Glen - Arbuckle Auto Repair	893-2720	4CA8228035	Lassen/Eaton	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY Tree branch blocking the STOP sign at Lassen / Eaton, also the 35 MPH speed sign on Eaton is blocked by trees.								
trodrigu	08/15/2011	Larry Carter	520-1707 894-1329	498B98B637	4 PREMIER CT	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Hanging branch, 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
cparacho	08/15/2011	Chris Hunter	774-5143	477EC21C3A	1367 East Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED PRIVATE 2 City pears trees have A LOT OF blite GIS = "OUT OF ROW" confirm, inspect, and advise								
dbritton	08/15/2011	Penny Henderson		3E02619246	30 Walnut Park	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Remove dead tree. 8" maple died suddenly.								
lherman	08/12/2011	Eulene	345-9993	3B80C66C00	1996 Modoc	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	INSPECTED RP said bushes in front of this house are over grown blocking the view at the intersection of Modoc and Forest Ave. Not sure if this is City's but caller said bushes are surrounding hydrant.								
trodriгу	08/10/2011	Jane	530 899-7508	900F878B3E	606 W 5th St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	DUPLICATE Tree needs to be pruned.								
cparacho	08/10/2011	Ben or Yvette	345-6704	7120AB33D3	2178 Shoshonee Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	DUPLICATE Request: old maple dropping limbs lately, wants the tree accessed to possibly register it as a historic tree								
trodriгу	08/10/2011	Adam Krause	680-5917	6CBE26ECA0	1444 Warner St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	COMPLETED Tree branch fell and hit the neighbor's car. Dave has been called.								
cparacho	08/10/2011	Caroline Roady	892-9053 218-3577	5E51D58D0C	606 W 5th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED English Walnut on 5th St side of property low hanging branches over the yard and touching the roof								
cparacho	08/09/2011	Patti Jo Johnson	228-8816	868B08DB8D	3 St Helens Ln	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED very low hanging branches-hits truck, laying on roof, etc, dropping branches between 3 & 4 St Helens inspect and advise								
cparacho	08/08/2011	Cheryl Connolly @ 777 E 6th St	v.m. Sun 8:34am 8-7 -11	FDCAED7C65	776 E 6th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED very large limb just broke off still standing upright in danger of falling called Dave Monday 8am 8-8-11								
dbettenc	08/08/2011	Dave Mchargue		E920A26DBF	2405 Notre Dame Blvd	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Clear hose tower of sycamore limbs.								
dbettenc	08/08/2011	Munster		E769B8BF64	W 2nd between Chestnut/Normal	dbettenc		Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED CHL on little leaf linden hanging down to the sidewalk.								

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
dbettenc	08/08/2011	CPD		E6EB94B71C	W 2nd St/Orange St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	CLEANED UP Tree limb down, it has been moved to the side of street.								
dbettenc	08/08/2011			E55CC326AE	178 E 2nd St	dbettenc		Trees/Public Landscapes	Closed
<b>Description:</b>	REPAIRED On Wall St in the S:2.2 position bend back and repair damaged cage that is on crape myrtle.								
dbettenc	08/08/2011			E3C754C852	776 E 6th St	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED Large CHL 10" x 25' long on a sycamore hanging down in street.								
trodrigu	08/08/2011	Stan Toms	892-9387	C3CBC24799	9 San Pablo Ct	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	SENT TO CONTRACTOR: ReTreated. He states his tree has Asian Wooley Hackberry aphids, he would like City to treat.								
dbettenc	08/08/2011	D. Bettencourt		B40F807B04	Arcadian @ W 1st Ave	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	COMPLETED Clean up brush and debris from call out. Remove 14" damaged limb over stop sign and elevate.								
dbettenc	08/08/2011			B284879A9F	Orange St @ 5th & 6th	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	COMPLETED Chip up old debris piles.								
dbettenc	08/08/2011	Gordy Smith		B238C643B1	E 12th St @ Olive	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE There is a large DL across the sidewalk that needs to be cleaned up.								
dbettenc	08/08/2011	PD		B1F510E6A3	856 E 9th St on side	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	ALL CLEAR DL needs to be chipped up.								
lcameron	08/05/2011	Don Eldred	891-0470	9D8F9752B7	78 TERRACE DR	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE TREE RP states the huge elm in front of his house is dying. Says he was told it was a City tree, although did not show on GIS. It is about 10 feet into the property line.								
rschrein	08/05/2011	Shawn Volland	592-5331	9770E8A845	823 El Dorado Street	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	CONTRACTOR REMOVAL Request removal of dead City tree.								
dbritton	08/04/2011	Bill Bragdon	342-7272	D827CC4A6D	2352 Esplanade	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	CONTRACTOR REMOVAL 7-2011 Palm tree fronds at this location from a volunteer tree are too low over the sidewalk and road. You should consider removing it.								
dbritton	08/04/2011	Vivian Morris	343-6144	D7860FB9AF	287 White Ave	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	ONE TREE ON TREE REMOVAL LIST: Neighbor next door concerned about the tree. Please re-evaluate, it was marked for removal a few years ago. Tree crew pruned to reduce weight on it instead.								

# Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
trodrigu	08/04/2011	Steve Silberman	343-2092	CA2BE95C61	851 Colusa St	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	TREE REMOVED 8/5/11. Tree was on September 2011 list. Tree branch has a crack that is getting larger. Dave has been called. Previous SR #'s 1/25/10 DF4B879DC5, 3/11/10 21D41D78E1. He would like the tree removed.								
hkavanau	08/04/2011	Heather Kavanaugh for Marc Ault (Citizen)	966-6854	BD7716A855	Park Ave (Island across from Haven Inn)	lsheppar	Sheppard, Linda	Trees/Public Landscapes	Closed
<b>Description:</b>	SENT TO LANDSCAPE CONTRACTOR. Marc drives down Park Ave. every morning at 4:30 AM to go to work. He reports that there is a substantial water leak in the landscaping island across from Haven Inn. Break is big enough to allow water to flood the island, flow over the cement, and into the storm drain.								
trodrigu	08/04/2011	John C. Riley	nmriley@comcast.net	9250F2EF0C	701 Main St	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED GRATE On Saturday, July 30, 2011, around 9:45 a.m., I tripped on a section of raised sidewalk on Seventh Street, on the side of Paradise's Place (formerly the Golden Waffle). Somehow I managed to regain my balance and was able not to fall down and hit my head on the sidewalk or be injured in some other way. For the safety of all pedestrians, this raised sidewalk should be cut away and made as level as possible. Until that is done, it should be painted red or yellow, to alert pedestrians to the danger there. I am sending two photos of the area I refer to, pictures taken on July 31, 2011. Both photos also show that the raised metal plate surrounding a tree presents its own danger to pedestrians. Please let me know what can be done about this.								
trodrigu	08/03/2011	Damon - Union Pacific	520-5408	E547C60B40	1st St / RR Crossing	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED On the west side of the tracks a tree limb is blocking the crossing gate sign, on the east side branches are blocking the crossing arm box and sign. He states he has to call every 6 mos or so, so he's requesting the branches be pruned more than usual.								
trodrigu	08/03/2011	Susan Christianson	342-2204	D0E50FF50F	E 1st Ave	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED Btwn Mangrove / Arbutus, tree branches are blocking the Hospital sign and the No Parking sign.								
trodrigu	08/03/2011	Dan Brooks - Accent Landscaping	864-1160	CE6A8CA512	Various	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED HIGH PRIORITY: Traffic issues at driveways, North Valley and Winco. Dan states that City trees at Winco, Chico Mall, North Valley Mall, CVS/Round Table are all over grown with hangers and shooters that make the tree look like bushes, that is blocking visibility to pull out of parking lots and blocking view of traffic lights. He would like contact.								
trodrigu	08/02/2011	Rafael	343-1039	45D7535519	450 Broadway	tnebel	Nebel, Tim	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED He is requesting the tree branches pruned, they are blocking the sign to his restraint.								
cparacho	08/02/2011	Charles Atkins	893-9090	44512655CB	5 Noyo Ct	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE Chinese pistache is diseased GIS shows resident tree inspect and advise								
trodrigu	08/02/2011	Emily Alma	893-3530	3F03EBACC1	1345 LAUREL ST	dbritton	Britton, Denice	Trees/Public Landscapes	Closed
<b>Description:</b>	PO IS RESPONSIBLE FOR PLANTER STRIP. In front of the market there is a green strip, btwn sidewalk and street, that has a lot of puncture vine that needs to be removed.								
dbritton	08/02/2011	Denice Britton	896-7802	3079214651	Delaney Dr at detention pond	dbettenc		Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED 3 dead street trees - 3" diameter. Please remove, then add to stump list so they can be replaced. Trees are located on Peninsula.								

## Chico Service Request Search Results

Operator	Date Entered	Requestor	Requestor Phone	Tracking No	Location	Assigned To UID	Assigned To Name	Division	Status
cparacho	08/02/2011	Jack Hames	898-1459 570-1309	1148D2A035	873 Naomi Ave	tbeach	Beach, Troy	Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED limb down on roof v.m. 7:13pm Monday 8/1/11 called Dave								
trodrigu	08/01/2011	Shigeo Kanda	ShigeoKanda@com cast.ne	817BC30C4F	Manzanita Ave round a bouts	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRUNED I notice that people traveling south on Manzanita Ave upon entering the Round About tend to speed excessively as if they have the right of way , rather than slowing down at the posted speed limit of 20 mph. Perhaps, they fail to see the speed sign( that is blocked by some tree branches covering it before approaching the sign. Any chance you can have those branches removed, so that the speed sign is visible?								
trodrigu	08/01/2011	Judy Gleason	343-5551	6D13C7B839	701 E Lassen	dbettenc	Bettencourt, Dave	Trees/Public Landscapes	Closed
<b>Description:</b>	PRIVATE TREES City tree is dead.								
cparacho	08/01/2011	Enise Ballinger	342-0875 hm 332-7265 wk	41DAF80A37	30 Whitewood Way			Trees/Public Landscapes	Closed
<b>Description:</b>	REMOVED DL limb down partially blocking drive way - hit trailer please check out the rest of the tree also called Dave v.m. Sunday 7/31/11 7:27 pm								





## BPPC Staff Report

Meeting Date 09/26/11

DATE: 09/19/11  
TO: BPPC  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: Park and Natural Resource Manager's Report

Prepared for verbal presentation at the BPPC meeting.

### 1. Updates

- a. Water Quality Testing – Upon consultation with the regional water quality control board, City staff have developed a revised testing approach for Sycamore Pool. The revised approach should result in savings from the previous contract. The changes make the contract match better with the permit and also builds into the framework the ability to conduct source investigations if readings are consistently high.
- b. Connecting Trail reroute – Yet another limb has come down near the connecting trail at the Petersen Drive gate, necessitating the removal of 2 tree hazards. The area near the east border of the orchard has been the site of several trees and limb falls in recent years. Based on consultation with the Urban Forester on the condition of the remaining branches, we decided to move the trail. This will minimize the hazard to trail users and will save the City clean-up and tree removal funds. A large branch will be left across the existing trail (requiring no additional costs for removal), and a new area for the path has been mowed.
- c. Disc Golf Short Course Agreement – Staff will recommend a Short Course location at the Sept 20th City Council meeting based on former review and approval by the BPPC. The report is available at [http://www.chico.ca.us/government/minutes\\_agendas/city\\_council.asp](http://www.chico.ca.us/government/minutes_agendas/city_council.asp).
- d. Peregrine Point – Blue oak and site evaluations continue. Staff is scheduling an on site meeting with ORAI to discuss upcoming efforts. The results of all this year's monitoring and recommendations will be summarized in an end of season report and presented to the BPPC.
- e. Chico Rod and Gun Club and Community Observatory Request for After Hours Access - Last January, staff received a letter (dated 01/10/11) requesting that the City allow classes past the posted gate closing times during the months of Oct-Mar. As a temporary measure, the Commission approved issuance of a park lock key to the club to allow for after hours use, with the condition that a long term solution be reached by October 1, 2011. Discussions with the club have occurred, but a proposal has not been received. The Chico Community Observatory has also expressed concerns regarding reduced hours (in October) and an interest in later gate closing hours. Staff recommends that we maintain the current status (on an event or as needed basis), and will document any issues in October. Staff has requested that operators provide additional information (including details on numbers, use and impacts; costs associated with later gate closure hours; and alternative gate closure options), and this information will be provided with any future BPPC action.

### 2. Planning/Monitoring

- a. Big Chico Creek Snorkle Survey – The Department of Fish and Game shared the results of this year's survey and found 124 salmon in 3 sections (Attachment 1). In comparison, the 2007 found no salmon during the survey (although 2 were reported to DFG).
- b. Culvert – The Friends of Bidwell Park (FOBP) have been working with an intern to collect information on culverts along Upper Park Road (Attachment 2). The information will help with future plans to make the roadway more sustainable and provides information for more immediate needs. FOBP notes that the purpose of the project is to better understand the condition of existing culverts along Upper Park Road, identify areas of culvert-caused gully erosion, and provide baseline data to the City of Chico to aid in the prioritizing of maintenance, restoration and culvert, or road redesign. They report that two FOBP Interns made progress on the project with the completion of an evaluation, mapping, and photographs of 57 culverts along Upper Park Road.

### 3. Outreach and Education

- a. News Releases – The following news releases were distributed during the month of September: Park Volunteer Hours Change; and Signage for Bidwell Park for the CalTrans and Butte County Association of Governments Hwy 99 Auxiliary Lane Project.

- b. Interpretive Programs – Park Ranger Romain presented “A Day in the Life of a Park Ranger” at the Chico Children’s Center on August 5th. Additionally, on August 9<sup>th</sup>, he spoke to 15 attendees at the CSUC Continuing Education Department and covered the Park Watch program, the role of a park ranger and general park information.
- c. Park Talk – For the September Park Talk (September 29<sup>th</sup> from 2-4 pm) we are planning a ranger-led bike tour through Lower Bidwell Park, sharing fun facts and answering questions. Meet at the Sycamore Field parking lot at 2 pm and remember to bring plenty of water and sunscreen.
- d. Bidwell Park Pulse - The Fall 2011 edition is attached and is available on-line.
- e. 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.
- f. Park Division Information Booth— Park Rangers and volunteers staffed a park information booth during the North Valley Community Foundation’s celebration of the annual Annie B’s Community Fund Drive.

#### 4. Upcoming Issues/Miscellaneous

- a. Naming Management Units, Trails, and Park Features - Over the next few months, staff will initiate several planning efforts (Trails Plan and the Natural Resources Management Plan). Staff will utilize historical or established place names; however, in a few locations, these efforts may require the development of new names. In those cases, staff would like to receive public feedback for names of management units, newly designated trails, or other park features. Most of these efforts will be discussed during committee meetings with input also sought via the BPPC.
- b. CALTRANS Hwy 99 - CALTRANS and contractors have notified the City of the potential for an upcoming request for temporary closures of Petersen Drive and South Park Drive as a safety measure during construction. They have also noted that detours and work areas will be established in the very near future. Visitors should be aware that temporary closures may cause detours during certain phases of the project, and that they should remain very aware of their surroundings and safety.
- c. IMBA Trail Day – Staff is awaiting a proposal from the International Mountain Bike Association/Suburu Trail Crew and the public on Saturday, November 12. We are working with a local proponent on the project and to see how it may work with our Trails Volunteer training. Upon receipt of the proposal, staff will prepare a report for BPPC review, outlining the effort and how it supports the Bidwell Park Master Management Plan.
- d. Upcoming meeting topics – As reported in the last meeting, we anticipate a number of issues (Municipal Code Update, wet weather policy, etc) to be ready for BPPC consideration.

## MAINTENANCE REPORT

### 1. General Activities






In August Park staff’s main focus has been on areas with infrastructure repairs, vegetation maintenance and grading of Lower Park parking lots. 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.

### 2. Project Updates

Notable issues for this month include:

- a. Lower and Middle Park - Caper Acers and Council ring are receiving a little extra time to bring them up to park standards and a little less vandal prone. The Oak Grove, Caper Acers, Cedar Grove and North Five Mile parking lots have been graded with the addition of twelve tons of road base to each. Staff is gearing up for the winterization of Sycamore pool, IE dam maintenance, compressor maintenance and fish ladder adjustments. New reservation holders and signs have been installed at Caper Acers, Five Mile, Council Ring and Children’s Playground.
- b. Upcoming Projects - September will see the change out of all the portable toilets in Bidwell Park from Johnny on the spot to Ben’s Toilets. Five Mile and North One Mile restrooms will receive bulletin boards as per popular request. Fall trail season is in the planning and coordination stages, with sites set for mid October. Upper Park parking lots are to be graded with the addition of base rock, once the first rains fall.

**Table 1 . Summary of Monthly Maintenance Hours.**

Category	Staff Hours	% of Total	% Change from Last Month	2011 Trend
1. Safety	494	35.5%	1.0%	
2. Infrastructure Maintenance	332	23.8%	-2.5%	
3. Vegetation Maintenance	238	17.1%	8.5%	
4. Admin Time/Other	327	23.5%	-7.0%	
<b>Monthly Totals</b>	<b>1390</b>	<b>100%</b>	<b>0%</b>	

## RANGER REPORT

### 1. Updates and Announcements

- a. VIP Information Points - The Chico Police VIPS and Rangers conducted several information points in Upper Bidwell Park this past month. Park users were contacted, informed of the rules and encouraged to recreate safely. Several users voluntarily relinquished alcohol, as well as other contraband. The information points were conducted on the following Saturdays: August 20, 27 and September 3rd.
- b. Lifeguards – The Lifeguard season came to an end on Labor Day, September 5<sup>th</sup>. A Lifeguard team of 15 or more are hired each summer season, staffing the Sycamore Pool from 11 am - 7 pm most days of the week. They monitor pool and lawn activities, encourage safe behavior, perform rescues and provide first aid. Pool patrons actively swimming can exceed over 100 on any given afternoon. Rescues performed were higher than normal this season, amounting to 12 total, 10 of which occurred during the month of June. Swift and cold water conditions most likely contributed to the increased numbers. The Lifeguards also provided first aid care on numerous occasions including treatment for bee stings, falls, abrasions and cuts.

### 2. Monthly Summaries

#### a. Public Events

Date	Location	Event	# Participants
08/02/11	Caper Acres	National Night Out	200
08/04/11	City Plaza	Thursday Night Market	300
08/05/11	City Plaza	Friday Night Concert	750
08/07/11	Cedar Grove	Run	200
08/11/11	City Plaza	Thursday Night Market	300
08/12/11	City Plaza	Friday Night Concert	750
08/13/11	1-Mile	Music and Raffle	50
08/18/11	City Plaza	Thursday Night Market	300
08/19/11	City Plaza	Friday Night Concert	750
08/25/11	City Plaza	Thursday Night Market	300
08/26/11	City Plaza	Friday Night Concert	750
08/27/11	Middle/Upper Park	Bidwell Bump	175
08/27/11	City Plaza	Pride Festival	2000
08/28/11	Children's Playground	Community Breakfast	100
<b>13</b>			<b>6725</b>

b. Private Permits for Park Use - 32 permits issued.

c. Significant Incidents

Bobcat and Mt Lion sightings have slowed down, but continue to occur. Most of the sightings have been 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
08/04/11	Hooker Oak	Snake Bite	Transported by Medics
08/09/11	1-Mile	Stolen Bike	Report Filed
08/13/11	Lower Park	Cold Rape	Under Investigation
08/15/11	Bidwell Bowl	Brandish Knife	Unable to Locate
08/15/11	1-Mile	Petty Theft	Report Filed
08/16/11	Lower Park Site 8	Accident/Injured Leg	Transported by Medics
08/18/11	1-Mile	Indecent Exposure	Arrest
08/18/11	1-Mile	Petty Theft	Report Filed
08/23/11	Bear Hole	Indecent Exposure	UTL Suspect
08/29/11	1-Mile	Petty Theft	Report Filed
08/29/11	1-Mile	Fight	Unable to Locate

d. Citations

Offense	# Citations (Monthly)	# Warnings (Monthly)
Alcohol	6	44
Glass	1	19
Smoking	0	13
Illegal Camping	0	28
Animal Control Violations	9	47
Parking Violations	17	5
Bicycle Violation	0	85
Littering	0	2
Injury/Destruction City Property	0	2
Resist/Delay Park Ranger	0	0
Other Violations	0	22
<b>Total</b>	<b>33</b>	<b>267</b>

## VOLUNTEER REPORT

The Park Division's Bidwell Park Volunteer Program started hosting afternoon hours in September.

**1. Summary of August 2011 Volunteer Activity.**

Park Division Volunteers	Date/Place/Tasks/# Volunteers	Hours
<b>Weekly Sessions</b>	8-3/Sycamore Restoration site/weed removal and mulching/3	8
	8-10/ Sycamore Restoration site/pokeweed removal/8	15
	8-17/One Mile Recreation/pokeweed removal/3	8

<b>Individual Volunteer Efforts</b>		
Sigma Chi	Site 40/watering native plants and mulching/2	12
Don & Suzanne Toaspern-Holme	Lower Park meadow at Bryant Ave/YST removal	1.5
Feather River Protogrove	SR/weed removal (vinca)/2	
Park Intern - Peter Phillips (Butte College)	-Lower BP/volunteer sessions, Larch and Madrone Plan	23.75
Park Watch	Bidwell Park/Patrol and Nature Center docents	474
<b>Independent Groups</b>		
Friends of Bidwell Park	Removed rock dams (10 hrs)/ removed puncture vine, starthistle and ailanthus (16 hrs)	26
<b>Total Park Hours</b>		<b>568.25</b>

## 2. Current Partnerships and Upcoming Activities

Bidwell Park Volunteers will participate in a photo at the One Mile Recreation Area for inclusion in the "From Chico with Love: A 2012 Calendar Project" on September 29 at 5 pm.

Love Chico volunteers will work in Bidwell Park on September 25 from 8:30 am until noon at Cedar Grove, Lost Park and will help clean out rock dams and litter from along Big Chico Creek.

Scheduling volunteer work days for Sierra View Elementary School's two 4<sup>th</sup> grade classes and with the nonprofit, Kids and Creeks.

Present to two Community Action Volunteers in Education (CAVE) orientations in September,

## 3. Donations

Patricia Tierney	\$100	Caper Acres Brick
Bill Orthel	\$210	Council Ring support

## Attachments:

- 1) Department of Fish and Game. 2011. Big Chico Creek Snorkle Survey.
- 2) Friends of Bidwell Park. 2011. Upper Bidwell Park Road Culvert Evaluation, description and spreadsheet.
- 3) City of Chico. Fall 2011 Newsletter, Bidwell Park Pulse.

**Bidwell Park Disc Golf Log  
2011**

**Trails**

<b>Badge #</b>	<b>Date</b>	<b>Time</b>	<b><u>O</u>pen/<b><u>C</u>losed</b></b>	<b>#Vehicles</b>	<b>Weather</b>	<b>Notes</b>
806	8/01/11	6:20 PM	O	5	Good	No violations seen
806	08/05/11	8:10 PM	O	3	good	Two players observed; no violations seen.
806	08/06/11	7:15 PM	O	1	Good	No one seen.
806	08/12/11	8:05 PM	O	2	Good	No violations seen.
806	08/14/11	4:10 PM	O	4	Good	Only hikers seen near the entrance
806	08/15/11	5:00 PM	O	2	Good	N/A
807	08/20/11	5:00 PM	O	2	Good	No violations observed
807	08/25/11	5:15 PM	O	14	Good	Trash Detail, No violations observed

## Memorandum

To: **Ms. Tracy McReynolds**

Date: **August 26, 2011**

From : **Department of Fish and Game-Chico Office**

Subject : **Big Chico Creek 2011 Adult Escapement Estimate**

Big Chico Creek was snorkel surveyed from Higgins Hole downstream to Ten Mile Gate on August 24<sup>th</sup>, 2011. The section from Ten Mile Gate to Salmon Hole was spot-checked at Brown's Hole and Salmon Hole by vehicle and on foot on August 26, 2011\*. The survey was divided into three different sections (Figure 1). Department of Fish and Game employees Colin Purdy, Chris Mckibbin and Kevin Moncrief participated in this years' survey.

**The 2011 spawning escapement for spring-run Chinook salmon is 124.** The total number of salmon observed in each section and water temperature data are provided in the table below.

Creek Section	# of Salmon	Temperature Range
(1) Higgins Hole To Henning's Hole	70	16-20°C
(2) Henning's Hole To Ten Mile Gate	26	17-20°C
(3) Ten Mile Gate To Salmon Hole*	28	17-19°C

In Section (1), twenty-five salmon were observed holding together in Higgins Hole, six were observed in a shallow run approximately ¼ mile downstream of Higgins Hole and 39 salmon were observed from a cliff bank overlooking the pool above Hennings Hole. In Section (2), two small grilse sized salmon were observed in a run/riffle complex and 24 salmon were observed in a large pool. In Section (3) all of the salmon observed were holding in Salmon Hole.

Any questions or concerns about the 2011 Big Chico Creek salmon escapement survey can be addressed to me at (530) 895-5110 or [cgarman@dfg.ca.gov](mailto:cgarman@dfg.ca.gov).

Clint Garman  
Fisheries Biologist

cc: Mr. Joe Johnson  
Ms. Kathy Hill

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Mr. Mike Berry

City of Chico-Parks and Recreation  
Mr. Dan Efseaff

California State University Chico Research Foundation, Big Chico Creek Ecological Reserve  
Mr. Jeff Mott  
Mr. Paul Maslin



## BIG CHICO CREEK SPAWNING ESCAPEMENT SURVEY REACHES

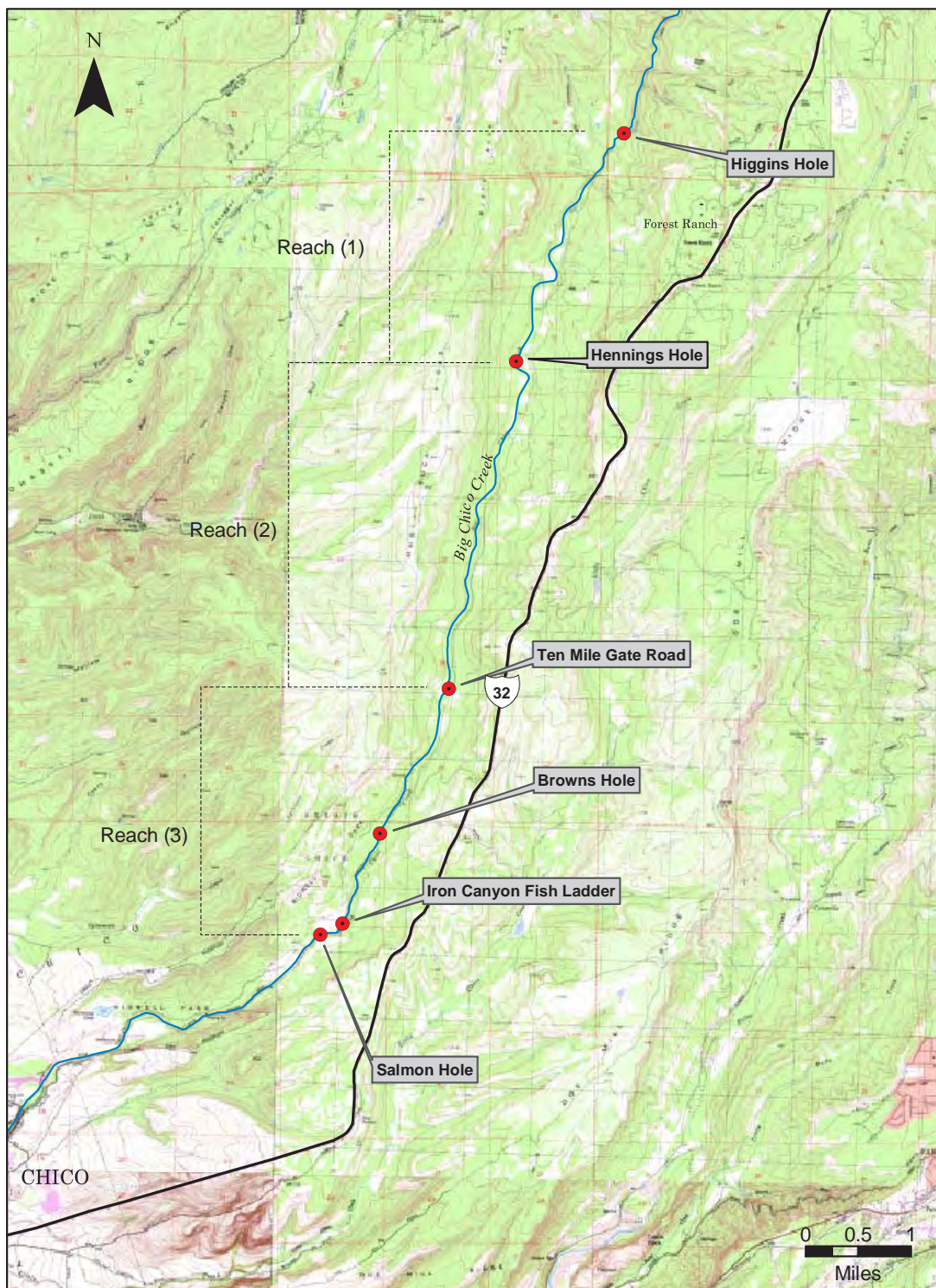


Figure 1. Big Chico Creek map showing spawning escapement survey reaches and major physical features from Higgins Hole to Salmon Hole.

**Friends of Bidwell Park (FOBP) Internship Project  
Upper Bidwell Park Road Culvert Evaluation  
Spring/Summer 2011**

Culverts are installed to divert water from a road and improve drainage; however these culverts concentrate flows that often result in gully erosion down-slope. This type of erosion not only has potential to add sediment to nearby streams but can also degrade the road itself. Culverts also require routine maintenance to keep them clear of sediment and debris. The purpose of this project was to better understand the condition of existing culverts along Upper Park Road, identify areas of culvert-caused gully erosion, and provide baseline data to the City of Chico to aid in the prioritizing of maintenance, restoration and culvert, or road redesign. This documentation could also be used to demonstrate and quantify a need for city, grant and/or community funding to correct major problems encountered.

Two Friends of Bidwell Park Interns have already made significant progress on this project. During the spring and summer of 2011, FOBP intern Kyle Regan mapped, photographed and evaluated the condition of 57 culverts passing under the graveled portion of Upper Park Road. He also followed the water flow from each culvert outlet to Big Chico Creek, describing effects of concentrated water on the roadway, soils and creekside Yahi Trail. Numerous problems were documented, including undermining of the roadway from water pooling, blocked culverts, and downstream erosion areas. With these data, FOBP intern Rick Helgerson created a GIS layer for the City of Chico's Bidwell Park maps archives.

We intend to expand the FOBP intern project to include similar mapping and evaluation of Middle and Lower Park culverts and their impacts. We will document storm water flows during major storm events and, where appropriate, identify areas where increasing storm water infiltration could reduce runoff. These drainage evaluation projects are one component of a FOBP effort to expand knowledge of Bidwell Park by documenting the condition of its natural resources and infrastructure.

Culvert #	Diameter(I N)	Material	Hanging (in)	Dropoff from culvert(in)	Contributing Source(Should be checked in rainy season)	Downstream Channelization	Sediment ation	secondary dropoff	Notes
C001A	18	concrete	5	none	ponding during high flow periods	runs directly to stream	none	5 ft eroded 3	No longer primary culvert
C001B	30	corrugated plastic	none	none	subsurface storm flow/overland flow from road	runs directly to stream	none	5 ft eroded 3	addition to culvert C001A due to erosion at intake
C002	18	concrete	none	none		riprapped, channel eroding close to culvert	none	approximatel y 10 ft	May need more measures to keep erosion from reaching roadway
C003	12	corrugated plastic	none	58		flows onto bedrock directly into stream	none	none	
C004	12	concrete	none	none	upstream channel 5 ft east of culvert leading to erosion of roadway		none	none	
C005	18	corrugated plastic	none	none		well vegetated, slight channelization 2ft w(width) * 3ft h(height)	1/2 full	none	Some erosion to north side of road during storms due to diminished capacity of culvert
C006	18	concrete	none	none	well defined channel upslope	well vegetated, secondary infiltration due to bank	none	n/a	
C007	22	corrugated plastic	none	none		slight, leads to secondary infiltration	1/3 full	n/a	
C008	18	concrete	none	36	well defined channel upslope	(Too much poison oak, needs to be done in off season)	none	n/a	<u>The output of the culvert is pooling and is undercutting the road, measures should be taken</u>
C009	29	corrugated plastic	none	none	overland flow and subsurface storm flow	4ft w x1 ft channel leads to confluence with C010, cobble channel bed	none		
C010A	24	concrete	none	4	ponding causing undercutting of culvert and eventually road	outflow drops into ponding because of a bank approximately 5 ft from culvert, then converges with C010B and C009 which then flow over the yahi trail. The area shows not much channelization likely due to secondary infiltration	none	n/a	erosion to the roadbank due to ponding and high volumes of water; may be a need to channelize output of culvert to keep water flowing
C010B	24	concrete	none	2	ponding causing undercutting of culvert and eventually road	ponding, see C010A	none		erosion to the roadbank due to ponding and high volumes of water
C011	18	corrugated plastic	none	none	small upslope channel 1x1 ft, pebble bed	leads to infiltration zone	none	none	
C012	can't determine	concrete	none	none	High vegetation, needs to be determined later	leads to infiltration zone	unable to determine	Secondary culvert 18"	looks like outflow foundation has partially collapsed, unable to see culvert, pools at Yahli Trail
C013	18	concrete	none	none	small upslope channel 1x1 ft, pebble bed	leads to infiltration zone	none	none	overland flow from road looks like main inflow
C014	12	concrete	none	36	fed from overland flow flow from road and subsurface flow	short channel leads to infiltration zone, good plant cover	none	none	
C015	16	concrete	none	none	Small channel and overland flow from road and ditch alongside road	well vegetated channel 1ft w * 4in h	1/8 full	none	Erosion to road at entrance
C016	36	corrugated plastic	none	none	subsurface flow, overland flow from roadway and channelized flow from ditch along road	cobble bed, 2.5ft w * 1ft h	none	none	Likely erosion from roadway
C017	36	corrugated plastic	none	none	upstream channel, ditch along roadway	cobble bed, 2ft w * 1ft h	none	none	

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C018	18	concrete	none	none	upstream channel, ditch along roadway	well vegetated, sand bed, 4ft w * 4in h	none	none	
C019	12	concrete	4	10	subsurface flow, ditch along roadway	none, infiltrates	none	none	dropoff ripped
C020	12	concrete	none	6	subsurface flow, ditch along roadway	cobble bed, 1ft w * 4in h	none	none	dropoff ripped
					well defined channel upslope, well vegetated, ponding due to blockage at culvert entrance		none in culvert, blockage at entrance		
C021A	24	corrugated plastic	none	none		sand bed, ponding 2ft w * 1ft h		none	entrance 3/4 blocked by rocks, still flowing in July
C021B	6	corrugated plastic	none	none	ponding from C021A	runs over roadway	none	3.5 ft	due to blockage at C021A two secondary culverts were installed to direct flow over roadway. Dropoff of roadway is steep and causing large trench, has been ripped.
C022A	18	concrete	none	none	well vegetated channel, ponding, marshy conditions	ponding, well vegetated channel, sand bed 3ft w * 4ft h	none	none	
C022B	18	concrete	6	6	well vegetated channel, ponding, marshy conditions	ponding, well vegetated channel, sand bed 3ft w * 4ft h	1/8 full	none	
C023A	32	corrugated plastic	none	none	small channel, ditch along road from east	pebble bed, 1.5ft w * 4in h	none	none	replacement for C023B
C023B	12	concrete	5	6	small channel, ditch along road from east	pebble bed, 1.5ft w * 4in h	none	none	
									poison oak and vegetation too thick to see entrance or exit. All measurements approximate.
C024	32?	corrugated plastic	none	?	well vegetated channel	well vegetated, shallow channel	?	none	
C025	32	corrugated plastic	none	none	roadway ditch west	leads to infiltration, well vegetated	none	none	
					well defined channel, roadway ditch				
C026	18?	concrete	none	36	east	well vegetated gully off cliff to BCC	none	cliff	ripped at dropoff
C027	9	concrete	none	none	roadway ditch east	well vegetated infiltration area	none	none	
					well defined channel, roadway ditch				
C028	18	concrete	none	none	east	sand bed, 2ft w * 4ft h	none	none	
C029-DNE	Does not exist								
C030	26	corrugated plastic	none	24	deep roadway ditch, short channel from subsurface flow convergence	2ft w * 1ft h channel leads to infiltration zone	none	none	ripped at dropoff
C031	25	corrugated steel	none	none	well defined channel, roadway ditch	none, infiltrates	none	none	
							7/8 full at exit		water likely ponds up and continues to C031 alongside the roadway, has a large contributing area for ineffective culvert
C032	25	corrugated steel	none	none	roadway ditch east	none	3/4 full at exit	none	
C033	15	corrugated steel	none	none	roadway ditch east	none		none	
						shallow channel, 2.5ft w* 1-2in h, channel infiltrates then reemerges over bedrock	1/4 full at exit		
C034	25	corrugated steel	none	none	small channel, roadway ditch east		1/4 full at exit	none	
C035A	18	corrugated plastic	none	none	roadway ditch	ponding to infiltration	3/4 full at exit	none	Replacement for C035B
C035B	9	concrete	none	none	roadway ditch	ponding to infiltration	1/2 full at exit	none	about a foot higher than C035A, water likely runs past C035B and enters C035A
C036A	18	corrugated plastic	none	none	roadway ditch east	over bedrock to cliff 20ft away	exit	none	
C036B	9	concrete	none	none	roadway ditch east	exit underground	100% full	none	no longer in use
					channelized convergence of subsurface flow				
C037	25	corrugated steel	none	none		pools at exit, no channel	1/2 full	none	

Sheet1

C038	18	concrete	none	?	roadway ditch east	drops to steep gorge that leads to BCC, well vegetated	none	none	
C039	12	concrete	none	18	roadway ditch east	drops to steep gorge that leads to BCC, well vegetated	none	none	
C040	18	concrete	none	none	well vegetated channel, roadway ditch east	drops to steep gorge that leads to BCC, well vegetated	none	none	
C041	?	?	?	?	well vegetated channel, roadway ditch east	leads to cliff to BCC	?	?	Vegetation too thick to see culvert
C042	9	concrete	none	none	well vegetated channel	none, flows to cliff	none	cliff	
C043	9	concrete	none	none	roadway ditch east	small outgoing channel to cliff	1/2 full	cliff	
C044	12	concrete	none	none	well vegetated channel and roadway ditch east	none, infiltrates	1/4 full at exit		
C045	12	concrete	none	none	ponding from subsurface flow	small meandering channel 1ft w * 1-2in h	none	none	
C046	12	concrete	none	none	well vegetated channel and roadway ditch east and west	no visible channel, well vegetated, lots of poison oak	none	none	
C047	12	concrete	none	none	large well vegetated gully, roadway ditch east and west	small well vegetated channel	none	none	
C048	12	concrete	none	none	well defined channel, 1.5ft w * .5ft h	shallow channel, 1 in depth, cobble bed	none	none	
C049	36	corrugated plastic	none	20	large well vegetated gully, roadway ditch west	well vegetated, still flowing end of July	none	none	riprapped at dropoff
C050	12	concrete	none	none	subsurface flow, no channel	no discernable outflow channel	none	none	
C051	12	concrete	none	none	steep rock channel	flows over Yahi Yrail to BCC	1/8 full	none	
C052	16	corrugated plastic	none	none	directs water from parking area	well vegetated, no discernable channel	none	none	partially crushed



(Photo Courtesy of Robert Woodward).

# Bidwell Park *Pulse*

Quarterly Newsletter of the City of Chico's Park Division

## A great time of year to drop in the Park

Bidwell Park, established in 1905 though a donation by Annie Bidwell, is one of the largest and most diverse municipal parks in the country. Featuring two distinct terrains, it provides endless recreational opportunities. Lower Park, characterized by thick canopies and a diverse riparian zone, offers shade during the summer months and is home to Sycamore Pool, a favorite swimming spot. Located in the foothills of the Sierra Nevada Mountains, Upper Park provides a more wild experience. It's diverse terrain and steep canyons are enjoyed by avid recreationalist and swimmers alike.

Using Bidwell Park as a means to exercise is among the most popular uses. The park offers miles of multi-use trails for hiking, running, biking, and equestrian riding. In Lower Bidwell Park, the Vita Course Trail on the north side of Big Chico Creek has several workout stations that provide additional exercise movements and equipment. For children, Caper Acres is a

great place to play. From the slides on the Crooked House structure to the tunnels of Bunker Hill, there is something that every child can find entertaining.

Exploring the night sky at the Observatory, playing a few rounds of golf, or fishing at Horseshoe Lake are just a few things that can be enjoyed in Middle Park. As you head farther up into the park, you will find less development and have a more rugged adventure. With an abundance of trails you can be outdoors for hours or just minutes depending on what you feel like. Activities can range from playing disc golf, to paragliding through the canyon.

Creating a list of activities to do in Bidwell Park can be exhausting in and of itself. We've just covered just the tip of the iceberg. Walk, bike, or drive around the park and you will definitely find something fun and free to keep you busy.

- Andrew Verbrugge, Park Ranger



Equestrian rider enjoying Middle Park. (Photo Courtesy of Robert Woodward).

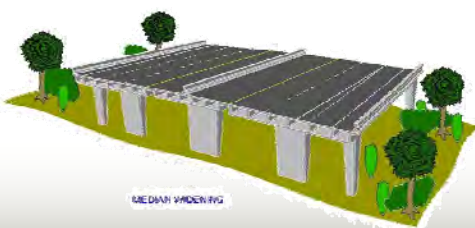


Sycamore pool on a warm summer day (Photo Courtesy of Park Watch Volunteer Elaina McReynolds).

## CALTRANS/BCAG Highway 99 Auxiliary Lane Expansion

Beginning in mid-September, CALTRANS and the Butte County Association of Governments (BCAG) will begin construction on Highway 99 between Highway 32 and East First Avenue. The project will add extra north and southbound lanes as well as a 14-foot outer sound wall. During the three year project, Bidwell Park users should anticipate detours and road closures, and be extremely careful in the area. For additional information on the project, contact Andy Newsum, Deputy Director/Project Manager at 530-879-2468 or CALTRANS at 530-741-4572.

(Image source: State Route 99 Auxiliary Lanes Project Route 32 to East First Avenue presentation)



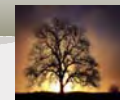
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**The Bidwell Park Pulse**

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



**City of Chico Mission**

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

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

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

**Contact**

Questions, comments, or photo contributions?

Contact us:

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General Services Department  
965 Fir Street | P.O. Box 3420  
Chico, CA 95927-3420

Phone: (530) 896-7800 or (530) 894-4200

Fax: (530) 895-4731

Email: [parkinfo@ci.chico.ca.us](mailto:parkinfo@ci.chico.ca.us)

Web: [www.ci.chico.ca.us](http://www.ci.chico.ca.us)

**RANGER LED BIKE TOUR  
SEPTEMBER 29, 2-4 PM**



Join Bidwell Park Rangers as they lead a bike tour through Lower Bidwell Park. Rangers will provide updates on events, share fun facts and answer questions.

**Location:** Meet at 1-Mile Recreation Area in the Sycamore Field Parking Lot.

**What to Bring:** Bike, helmet, water and sun-screen.

**Message from Ranger Shane:**

**Dog Gone it!**

Every time I walk with my dogs through the park, I'm reminded of how lucky the citizens of Chico are to have such a magnificent place to visit. Bidwell Park is located right in the heart of our community and is the perfect place to take the doggies.

Dogs on leash are allowed in most places of the park, and if under voice control, can be off leash from sunrise until 8:30 am in Lower Park and all the time in Upper Park on the north side of Upper Park Road. Wow, I don't know of very many other communities that allow dogs to be off leash, except for in a dog park!

As a park ranger, I sometimes need to remind folks of the leash rules. These regulations are in place to protect the dogs, visitors, and wildlife in our parks and greenways. Accidents and incidences involving unleashed dogs have been on the rise, resulting in unnecessary injuries to wildlife and people.

We all love our pets and we all love our parks. Lets work together so that all visitors will have a wonderful experience, dog gone it!



*C'mon, grab my leash. Let's walk!*

**Trees:**

**Alder Flea Beetle**

This year the Park has seen an unusual outbreak of the alder flea beetle. The adults were seen in very large numbers at Bear Hole in late July. Not long after that, alder trees growing along the creek in Lower Park were observed to be turning brown.

The adults of this beetle lay eggs on the leaves early in the summer that hatch into larvae. These larvae feed on the soft leaf tissue between the veins, skeletonizing the leaves. With no green tissue left, the leaves die. The larvae then pupate and new adults emerge in August. These adults will feed on the alder foliage as well, and over winter in the duff at the base of the trees. Outbreaks occur every few years.



*Adults swarming on the bark of an alder tree at Bear Hole.*



*Skeletonized alder leaves*

Fortunately, the trees are fairly quick to respond with a new flush of growth, so few trees are negatively impacted by the infestation.

Trees in Bidwell Park are not the only trees affected – I've seen other alders along the Feather River on Highway 70 this summer that are brown from the feeding of these beetles.

-Denice Britton, Urban Forest Manager

***Invasive Plant Profile:***

***Puncturevine***



**Scientific name:** *Tribulus terrestris*.

**Family:** *Zygophyllaceae*

**Common name(s):** Puncturevine, goathead, bullhead

**Native To:** Southern Europe, Southern Asia, Africa and Australia.

**Means of Introduction:** *Tribulus terrestris* was accidentally imported from the Mediterranean into the United States with livestock. First reported in California in 1903.

**Current CA Distribution:** It is prevalent in areas with hot summers, and is found throughout California to about 3300 feet (1000 m). It inhabits agricultural land, especially cotton fields and disturbed sites.

**Status/Weed Rating:** Butte County’s Noxious Weed of Special Concern. CDFA Noxious Weed List: C list (noxious weeds) state and federal.

**What does it look like?**

**General:** Noxious summer annual. Plants grows prostrate over open ground, but when shaded or competing with other plants they can grow nearly erect. Stems occasionally grow over 3 feet (1 m) long, have many branches, are green to reddish brown, and spread radially from the crown. Stems and leaves are covered with hairs.

**Leaves:** are mostly 2/17 to 1/5 of an inch (3–5 cm) long, finely divided into three to seven pairs of leaflets, and opposite to one another along the stem.

**Flowers:** Flowering takes place from March through October. Flowers are bright yellow, about 1/5 to 3/5 of an inch (5–15 mm) in diameter, and are produced singly where the stem and leaf stalk meet. They open only on sunny mornings, except in shady areas.

**Fruit:** The fruit, a woody five-lobed bur, is gray to yellowish tan, hairy, and roughly 1/5 to 2/5 of an inch (5–10 mm) in diameter.

**Reproduction and Dispersal:** After the flower is pollinated, a seed-pod forms that is a cluster of five flat spiny burrs containing up to five seeds individual spikes, or burrs. These spikes are dispersed by sticking into shoes, clothing, tires, and passing animals.

**Why worry?** This invasive plant is increasingly spreading in Bidwell Park. Its sharp spikes cause injuries and puncture bicycle tires.

**How can it be managed?** Puncture vine is effectively controlled by hand removal (hoeing) to cut the plant off at its taproot. If seeds are present, the plant must be bagged and trashed. Herbicide application can be very successful for large infestations. Biological control from two introduced weevils is also effective.

**What is being done in Bidwell Park** Staff is working with Park Partners to remove puncturevine in their areas. We are also removing small infestations by hand, applying herbicide along roadsides, and posting posters to help educate the public. You can help with the removal and also to report new occurrences in the park. Please contact Lise Peters-Smith at (530) 896-7381 for more information.

**Where do I go for more information?**

<http://www.cdfa.ca.gov/phpps/ipc/weedinfo/tribulus-terrestris.html>

Legner, E. F. *Puncturevine, Tribulus terrestris L. - Zygophyllaceae. Biological-Integrated Pest Control & Insect Identification.*

***Volunteers:***

**Keep Bidwell Park Healthy!  
Join the Adopt-A-Site Program**

Volunteers are needed to assist with the upkeep and beautification of Bidwell Park’s entrance areas, picnic sites and other key landmarks. Volunteers will follow a site plan with specific goals for a project area.



*Sigma Chi Fraternity weed and plant native plants at their adopted site in Spring 2011.*

Sites can have more than one adoptee. Tasks include watering native plants, mulching, removing invasive weeds and trash, and clearing entrance site lines.

**Sites already adopted include:**

- Site 8—Parkview Elementary
- Site 11 & 12—McCabe family
- Site 27— Sierra View Elementary
- Site 40—CSUC’s Sigma Chi Fraternity

- Caper Acres Flowerbeds—Girl Scout Troop 70228
- 4th Street gate flowerbeds—Soroptimist Intl. of Chico

**Available Adoption sites include:**

The Park pedestrian entrances at :

- Centennial Ave. (east side)
- Centennial Ave. (west side)
- El Monte Ave
- Madrone Ave.
- Bryant Ave.
- Various picnic areas

*More Sites Coming Soon!!*

**To Adopt a Site!**

**Call: 530-896-7831**

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

*~Lise Smith, Management Analyst*



# *Bidwell Park Photos By Robert Woodward*



Local photographer and City employee, Robert Woodward, has been featured in several galleries. A self taught photographer, he has been capturing images for several years.

His work is diverse and reflects years of self refinement and development of an individual style. His general motivation is to capture subjects that are not commonly thought of as interesting; things that we walk past every day or even consider unappealing in their normal context.

Robert is a Crime Analyst for the Chico Police Department.



## *Share a Cool Photo*

Do you have a neat photo that you would like featured in our newsletter or webpage? Send the photo, short description and your information to [parkinfo@ci.chico.ca.us](mailto:parkinfo@ci.chico.ca.us).



Park Division  
General Services Department

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