



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

Regular Meeting Agenda  
January 25, 2016, 6:30 pm  
Municipal Center - 421 Main Street, Council Chamber

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*Materials related to an item on this Agenda are available for public inspection in the Park Division Office at 411 Main Street during normal business hours or online at <http://www.chico.ca.us/>.*

**1. REGULAR COMMISSION MEETING**

- 1.1. Call to Order
- 1.2. Election of Chair and Vice Chair
- 1.3. 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 12/14/15

2.2. Permit Application for a Sunrise Service in Middle Park on Easter (3/27/16).

Vineyard of Chico requests a permit to hold an Easter sunrise service at the cross near Parking Area B in Middle Park. The request to host a public event in a non-intensive use area requires BPPC approval.

**Recommendation:** *Conditional approval.*

**ITEMS REMOVED FROM CONSENT – IF ANY**

**3. NOTICED PUBLIC HEARINGS - NONE**

**4. REGULAR AGENDA**

4.1. Evaluate Proposed Bidwell Park Municipal Golf Course (Middle Park) Solar Array Installation for Consistency with Master Management Plan

Bidwell Park Golf Club, Inc. (applicant) requests the City to allow the installation of a solar array on the golf course. The applicant will finance and install the facility. Previous BPPC and Council action authorized the City Manager to enter into a lease amendment. The applicant has provided details to allow an evaluation of the project for consistency with the Bidwell Park Master Management Plan. The BPPC is tasked with determining the project's consistency with the plan. The project is also subject to a permit and Environmental Review through the Planning Department. **Recommendation:** *Staff recommends that the BPPC finds the project is consistent with the BPMMP.*

4.2. Discussion of Committee Assignments and the 2015 Meeting Calendar.

Annually, the Commission selects a Chair and Vice-Chair. BPPC members serve on the Policy Advisory, Natural Resources, Street Trees Committees and the City's ad hoc Bicycle Advisory Committee. Assignments are at the BPPC Chair's prerogative with staff recommendations. In addition, the Commission will consider the Committee and BPPC meeting schedules for 2016. **Recommendation:** *Staff recommends that the BPPC: 1) select a chair and vice-chair; 2) approve the revised 2016 calendar; and 2) the Chair announce committee assignments.*

## 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. Report on the Comanche Creek Improvement Project (Informational Only).

In accordance with the Comanche Creek Greenway Improvement Plan and the Chico Urban Area Bicycle Plan, the City is preparing to construct new facilities, including a bicycle/pedestrian bridge over Comanche Creek connecting Ivy Street and Otterson Drive, parking lot, and associated greenway improvements. Staff will also describe the bicycle/pedestrian connection at Ivy and 22nd Street, which serves as a critical link from neighboring residential areas to the Greenway improvements and adjoining industrial work centers. Staff will provide a verbal update on project milestones, specific improvements, and anticipated construction schedules. – Brendan Ottoboni (Public Works Director – Engineering)

### 6.2. Parks and Street Trees Division Report (December and January) - Dan Efseaff (Park and Natural Resource Manager).

### 6.3. Special Report: 2015 Annual Report, Parks and Street Trees Divisions – Dan Efseaff, Park and Natural Resource Manager

## 7. **ADJOURNMENT**

Adjourn to the next regular meeting on February 29, 2016 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building, 421 Main Street, Chico, California.



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

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

Minutes of  
December 14, 2015 Regular Meeting

**1. REGULAR COMMISSION MEETING**

**1.1. Call to Order**

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

**1.2. Roll Call**

**Commissioners present:**

Mary Brentwood  
Marisa Stoller  
Alberto Hernandez  
Jim Moravec  
Valerie Reddemann  
Janine Rood  
Drew Traulsen

**Staff present:** Chris Constantin (Assistant City Manager), Erik Gustafson (Public Works Director-Operations and Maintenance), Dan Efseaff (Park and Natural Resource Manager) and Shane Romain (Park Services Coordinator).

**2. CONSENT AGENDA**

**2.1. Approval of Meeting Minutes**

**Action:** Approve minutes of BPPC held on 11/16/15.

*Chair Brentwood pulled the meeting minutes of 11/16/15 for further discussion.*

**2.2. Permit to Install a Chanukah Menorah at City Plaza (12/6/15 – 12/31/15)**

Applicant, (Chabad Jewish Center) requests to install a Menorah on the City Plaza restroom and hold a lighting celebration (12/8/15). As with last year's installation, the applicant will need to have their own contractor install the Menorah with direction from Park staff. The multiple day event in its 10<sup>th</sup> year and requires BPPC consideration. **Recommendation:** *Approval of permit with conditions.*

**2.3. Permit for a Petting Zoo at City Plaza (4/23/16)**

Applicant (Valley Oak Children's Service) is requesting to have a petting zoo at their 30<sup>th</sup> Annual Children's Faire. **Recommendation:** *Approval of permit with conditions.*

**2.4. Permit for Alzheimer's Association 5K Walk to End Alzheimer's, 10/8/16**

The Alzheimer's Association requests a permit to host the Walk to End Alzheimer's, a stroll through Bidwell Park. The event includes information booths and family friendly activities. Applicant requests set up the day before, which requires BPPC consideration for a multi-day event. **Recommendation:** *Approval of permit with conditions.*

**MOTION:** Approve the consent agenda with the exception of 2.1 (the minutes of 11/16/15) as submitted. **MADE BY:** Moravec. **SECOND:** Reddemann. **AYES:** 7 (Brentwood, Stoller, Hernandez, Moravec, Reddemann, Rood, and Traulsen). **NOES:** 0. **ABSENT:** 0.

### **ITEMS REMOVED FROM THE CONSENT AGENDA**

**2.1. Meeting minutes of 11/16/15-** These minutes were pulled from the Consent Agenda by Chair Brentwood.

Chair Brentwood expressed that she did not agree with Assistant City Manager Constantine's statement, "That it wasn't necessary for this to come before the Commission for approval.", from paragraph four of item 4.2. – Bidwell Golf Course Lease Agreement, Solar Array Installation.

Chair Brentwood provided reference per policy of the defined sphere of influence of the BPPC. There was some discussion for clarification.

**MOTION:** Approve the minutes of 11/16/15) as submitted. **MADE BY:** Stoller. **SECOND:** Rood. **AYES:** 7 (Brentwood, Stoller, Hernandez, Moravec, Reddemann, Rood, and Traulsen). **NOES:** 0. **ABSENT:** 0.

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

### **4. REGULAR AGENDA**

#### **4.1. Consideration of Revisions to Chico Creek Nature Center Lease.**

The Chico Creek Nature Center (CCNC) is in default with its loan agreement. After renegotiation with CCNC, the City and CCNC mutually agree to enter into a new lease agreement that preserves the CCNC's loan obligation and provides significant enhancements that protects the City's interests. Further, changes to the CCNC lease agreement and loan amendment will tie the two agreements together and result in any future loan default also becoming a lease agreement default which is currently not the case with the existing lease and loan agreements. **Recommendation:** The City Manager recommends that the Bidwell Park and Playground Commission approve the Restated Ground and Property Lease By and Between the City of Chico and the Chico Creek Nature Center, Inc. and recommend the City Council approve the restated agreement.

Commissioner Traulsen recused himself because of the proximity of his home to the CCNC.

Assistant City Manager Constantine provided an overview of this item. Some years ago (2005) the City entered into an agreement with the CCNC. Part of that was a loan agreement regarding the new building at the CCNC. The loan was for \$185,000.00. The CCNC made four payments toward the loan, then requested deferrals. In 2014 there was a proposal to the City Council to write off the loan. The Council shot it down. Then a revised loan term agreement was presented to the council and passed. The CCNC refused to sign an amendment that outlined the changes to the agreement. That left the City in limbo because the CCNC was in default of the loan but there was nothing to tie the lease agreement and the loan agreement together, the City had no recourse.

Constantine explained that it is not the intent of the City to remove the Nature Center from the facility. Rather it is to develop a contractual relationship that protects the City's interest. The City Council asked the City Manager's office to engage in discussion with the CCNC to see if a middle ground could be found. The only other option would be to go down a legal avenue. There were closed council session discussions over several months to reach a final lease agreement.

The review of the lease agreement with the CCNC resulted in the City adopting a new lease policy and template. This allows the City to have consistency with all leases within Bidwell Park, the ability to tie the loan and lease agreement together and the ability to get out of a long term lease in the case of default. The agreement that was reached between the City and the CCNC appears on page four of the staff report.



The action that is being asked of the BPPC is that they approve the restated leases agreement between the City and the CCNC and recommend to the council that they approve the restarted agreement as well.

Brentwood asked if there were questions or comments from the public and there were none.

Brentwood asked the amount that the CCNC has contributed to the facility was known. Caitlin Reilly (Executive Director for the CCNC) explained that the fundraiser efforts and contributions made by the CCNC came out to be about \$250,000.00

Brentwood asked if there was a motion.

**MOTION:** Approve the restated ground and property lease between the City and the CCNC and recommend to council to approve the same. **MADE BY:** Moravec. **SECOND:** Reddemann. **AYES:** 6 (Brentwood, Stoller, Hernandez, Moravec, Reddemann and Rood,). **NOES:** 0. **ABSENT:** 0 **RECUSED:** 1 (Traulsen).

#### **4.2. Acceptance of 2015 Annual Wet Weather Report and Adoption of Revised Wet Weather Plan**

On October 28, 2013, the BPPC adopted an Adaptive Wet Weather Plan. The plan describes the protocol for closing and opening trails to equestrians and bikes and for play at the Peregrine Point Disc Golf Course. The plan calls for an annual summary of activities. Staff anticipates a review of the program within 5 years. **Recommendation:** *Accept Annual Report and adopt the revised wet weather plan.*

Park and Natural Resource Manager Efseaff provided an overview of this item. He explained that this has been an annual report since 2010. Through the years there have been some changes to the protocol of the policy. The most significant change occurred in 2013 when the policy was simplified. The report this year provides some additional recommendations, the most significant being the link of the Peregrine Disc Golf Course closure and opening to the trails in Upper Bidwell Park.

Rood asked if the closure of the gravel portion of Upper Park Rd. would continue to coincide with the closure of the trails. Efseaff said that it would and that there was quite a bit of public for that change that was made in 2013.

Moravec posed the question as to why there would be a change in the policy pertaining to trail depth that appeared to make it more restrictive. Efseaff provided a description of different soil conditions and pointed out that the imprint test is measurable to support conclusions.

Rood asked for further clarification about if we are enforcing at the half inch or quarter inch level of measurement of imprints. Efseaff explained that it is really immaterial because of all the other aspects of the protocol that ultimately determine the opening of the trails.

Brentwood is glad about the wet weather plan, measurements and education that is taking place. She asked about the locations of the assessments.

Efseaff explained that there are mapped out routes at both Peregrine Point and Horseshoe Lake for the assessments. But it is not required that both routes are walked each time an assessment is performed.

Moravec asked about how it is going with compliance.

Efseaff said that the information shows that compliance has been good. One of the bigger concerns now is the downhill Mtn. Bike trend. Efseaff feels that we have a long way to go in education and we should consider that we have had three years of drought as well.

Rood added that she sees that the Mtn. Biking community has become more self-policing.

Moravec asked if there is adequate signage on the trails.

Efseaff says that signage in general is not adequate.

#### Comments from the Public

Woody Elliot (Friends of Bidwell Park) – would like for signage on Highway 32 so people could turn around if Peregrine Point is closed. He also suggested putting up iron gates at the entrances and increasing Park Watch presence.

Efseaff replied that Caltrans was cool to the idea of signage and that staff agreed that electronic media was the best way to get out closure information.

**MOTION:** To accept the Annual Wet Weather Report and Adoption of Revised Wet Weather Plan.

**MADE BY:** Rood **SECOND:** Stoller **AYES:** 7 (Brentwood, Stoller, Hernandez, Moravec, Reddemann, Rood, and Traulsen). **NOES:** 0. **ABSENT:** 0.

### 5. BUSINESS FROM THE FLOOR

None

### 6. REPORTS

#### 6.1 Parks and Street Trees Division Report – Dan Efseaff, Park and Natural Resources Manager

Efseaff reported the following:

- The report is from October so it will be brief.
- CARD has broken ground for the rose garden
- The Caper Acres Winter Gala went well. Over \$5,000.00 raised.

### 7. ADJOURNMENT

Adjourn at 7:30 p.m. to the next regular meeting on January 25, 2016 at 6:30 p.m. in the Council Chamber of the Chico Municipal Center building (421 Main Street, Chico, California).

Date Approved:    /    /   .

Prepared By:

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Shane Romain, Park Services Coordinator	1/5/16
	Date

Distribution: BPPC

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1/19/2016



# BPPC Staff Report

Meeting Date 1/25/16

DATE: 1/15/2016  
 TO: Bidwell Park and Playground Commission (BPPC)  
 FROM: Theresa Rodriguez, Administrative Assistant  
 SUBJECT: Permit for Vineyard of Chico, Easter Sunrise Service (3/27/16)

### REPORT IN BRIEF:

Applicant (Vineyard of Chico) requests a permit to hold a sunrise service at the cross near Parking Area B in Middle Park on Sunday, March 27, 2016.

This sunrise service has been held at this location for the past 16 years and other similar services have been occurring for a number of years since the erection of the cross in the 1950's. The cross is located just north of Parking Area B on the North Rim Trail.

This application is being considered by the Commission because the group is requesting to host a public event in an area that is not designated as an intensive use area.

Permissible uses in Middle Park include non-intensive recreational activities, as well as some intensive uses at developed facilities (3.6.2.1). While the proposed activity is considered a non-intensive activity and is permissible under the BPMMP, there is the potential that a large event could cause damage and additional erosion at the event location.

**Recommendation:** Conditional approval.

### Event Details

Date of Application	1/4/2016
Date of Event	3/27/2016
Time of Event	6:15 AM- 8:00 AM
Event Name	Sunrise Service - Easter
Applicant Name	Jessica Ordaz/Vineyard of Chico
Location	Middle Park – Cross area
Description	Easter morning sunrise service
New Event?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. Years? 16
# Participants	50
Reason for BPPC Consideration?	Not an intensive use area.
BPMMP Consideration	The BPMMP notes that high priority should be given to reducing and repairing erosion on the North Rim Trail (I-Middle-4)

### Conditions:

Staff recommends the following conditions:

- Continued adherence to all park rules.
- Maintain participants to approximately 50 people as stated on the application.
- Applicant to keep attendees on areas capable of sustaining high foot traffic (rocky areas) and maintain conveyance for park users on the designated trails.
- Applicant to ensure attendees avoid areas that would damage vegetation (especially when wet).

**Attachments: Application and Permit For Park Use**

**Distribution: Jessica Ordaz**

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1/19/2016



# City of Chico

## APPLICATION & PERMIT FOR PARK USE

Public Works Department - Park Division

RECEIVED

DEC 31 2015

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

### SECTION 1 - APPLICANT INFORMATION

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

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

PLEASE PRINT:

Jessica Ordaz  
Name of Applicant/Contact Person

Sunrise Service - Easter  
Description of Event: (family BBQ, walk/run, describe below if needed)

Vineyard of Chico  
Organization Name (if applicable)

March 27, 2016 - Sunday  
Day and Date of Event:

From: 6:15 AM To: 8 AM  
Total Time Needed for Set-up, Event, and Clean-up

From: 6:30 To: 7:30 50  
Time of Event Only Number of people



Contact Phone #

Alternate Phone #

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

#### AREA REQUESTED: (Please check if requested)

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

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

Additional Description of the Event: \_\_\_\_\_

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

### SECTION 2 - PERMIT FEES

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

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

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

Park Fee Total: \$ 202.50

Credit Card and ATM payment as credit will be assessed a \$2.00 convenience fee.

Convenience Fee: \$ \_\_\_\_\_

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

Total Fee Required: \$ 202.50

City of Chico Cash Receipt No. CR404136 Payment Method: CK6200 Date: 1/4/16 Received By: TR

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

R.D.R. 1/25

# SECTION 3

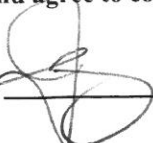
## CONDITIONS FOR PARK USE

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

- Alcohol** Alcohol is not permitted in any City Park or Playground.
- BBQ's** Portable BBQ's may only be used next to existing BBQ's in Lower Bidwell Park and Five Mile Recreation Areas.
- Bicycles** Must observe all California vehicular codes including one-way streets. Riders are expected to be courteous and yield to equestrian and pedestrian traffic. Helmets must be worn at all times in Upper Park, except when on pavement. Riders must stay on designated trails. Bicycle riding is not allowed in Caper Acres or on the Sycamore pool deck.
- Bounce Houses** Bounce houses and other similar play equipment are only permitted with a reservation and upon approval by the Park Division. The operators of this equipment must provide proof of insurance. Bounce houses are not allowed in Caper Acres.
- Campfires** No campfires allowed.
- Camping** No overnight camping allowed. Bidwell Park is a "day use park" only.
- Clean up** Permittee is required to completely clean up area at the conclusion of event. Additional garbage bags may be obtained from the General Services Department at time of reservation. (12R.04.180 CMC)
- Damages** Any damage to City property as a result of this event will be repaired at permittee's expense.
- Dogs** Dogs may be off leash from 5:30 AM until 8:30 AM in Lower Park -- All other times **dogs must be on a leash**. Along the north side of Upper Park Road, dogs may be "off leash" anytime. While "off leash," dogs must remain under control via master's voice. **Dogs are not allowed in Caper Acres, One-Mile or Five-Mile swimming areas, or designated swimming holes in Upper Park.**
- Electrical** All power extension cords, sound amplification equipment, and staging to be supplied by permittee. Permittee shall provide "tripping" prevention devices over power cords crossing any pathway.
- Fishing** **Big Chico Creek:** Check California Fish and Game Regulations, <http://www.dfg.ca.gov/regulations/>, Freshwater Sport Fishing, Alphabetical List of Waters with Special Fishing Regulations, (20) Big Chico Creek.  
**Horseshoe Lake:** Age 14 and over - license, catch and release; Under 14 - no license, catch and keep.
- Gate Closures** Upper Park gate at parking area E is closed on Sundays and Mondays and during wet periods. Gates can be closed for approved special events. See [www.ci.chico.ca.us/general\\_services\\_department/park\\_division/gate\\_closing\\_hours.asp](http://www.ci.chico.ca.us/general_services_department/park_division/gate_closing_hours.asp)
- Glass** No glass containers allowed in any City Park or Playground.
- Horses** Horses must stay on designated trails. Horses are not allowed in One-Mile or Five-Mile Recreation Areas. Horses must cross the creek at approved crossings. Safe and courteous riding is the Park standard.
- Noise** No loud or unusual noises are allowed, including: radios and headsets that can be heard over 50' away. Music/Amplified Sound at One-Mile Recreation Area, please, face all speakers away from Woodland Ave.
- Park Closures** Lower Park is closed from 12:00 am (midnight) until 5:00 am every day, unless directly and actively proceeding to a destination outside of the park. Upper Park is closed 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** Smoking is not permitted in any City Park or Playground.
- Swimming** While in the 1-Mile swim area compliance with lifeguards is required for public safety. Pool is open and lifeguards are on duty from Memorial Day through Labor Day.
- Vegetation** No taking, cutting or injury of any vegetation in the Park is allowed.
- Vehicle Traffic**
- While gates are closed, limited use of vehicles to set up for event is permitted. Vehicles must be in compliance with the one-way designation of the roadway, must yield to all other activities (walking, jogging, bicycling, and horseback riding), must travel with flashers on and may not exceed ten (10) miles per hour.
  - Permittee shall provide adequate signs and supervision to avoid conflicts between vehicles, bicycles, equestrians, and general public.
  - Only emergency vehicles will be allowed access through the area of South Park Drive which has been closed to motor vehicles.
  - No vehicles are permitted to travel or park on grass areas.

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

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





**SECTION 4 – INSURANCE**

(to be determined by Park Office)

**INSURANCE REQUIREMENTS ARE APPLICABLE TO:**

Insurance Required

Not Required

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

For Insurance questions for your event, please contact the Risk Management office at 530-879-7910, by fax at 530-895-4733, or email at riskmanagement@chicoca.gov

If insurance is required, Certificate of Insurance, meeting City standards must be received by: March 11, 2016

Organization Named on Certificate of Insurance Vineyard of Chico

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

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

**NOTE: NUMBERS 2 AND 3 MUST BE SEPARATE ENDORSEMENTS:**

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

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

**SECTION 5 - ACCEPTANCE OF CONDITIONS**

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

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

X [Signature]  
Signature of Applicant

X 12/28/15  
Date

**RETURN THIS FORM TO:**

City of Chico - Park Division  
411 Main St., 3rd Floor  
Chico, CA 95928

FAX 530-895-4825 or email to [Parkinfo@chicoca.gov](mailto:Parkinfo@chicoca.gov)

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

A copy of the approved application will be returned to you.

**SECTION 6 – GENERAL SERVICES DIRECTOR AUTHORIZATION**

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

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

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

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>16 yrs.</u>	Yes	No
Is there a patron admission, entry, or participant fee(s) required for your event?	Yes	No
Will there be amplified sound/music at event? (Please see 'Conditions For Park Use') Specify type (microphone, band, radio, PA system etc): _____	Yes	No
When will amplified sound/music be heard? Time from: _____ until: _____ amps needed (15 or 100) _____ Note: 100 amp electrical service requires a certified electrician to operate.		
Will there be any entertainment apparatus? (Operator to provide proof of insurance) <input type="checkbox"/> Bounce house <input type="checkbox"/> Climbing wall <input type="checkbox"/> Ropes Course <input type="checkbox"/> Other: _____	Yes	No
Name of Operator: _____		
Will there be any vendors at this event? (No glass or alcohol permitted) If "yes" please note the number of vendors anticipated: _____ (submit a, separate, complete list) Does your event include food concession and/or preparation areas? If yes, please describe how food will be served and/or prepared: _____	Yes	No
Will event require that any part of the Park remain closed beyond the normal time of opening? 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. <b>(Subject to approval by the General Services Department Director and/or Senior Park Ranger.)</b> If "yes" please state which gate(s): _____	Yes	No
Time of closure from: _____ until: _____		
Will there be early entrance into the Park for setup? If "yes" when will monitors be at their position(s)? Time from: <u>6:15</u> until: <u>8 AM</u> Note: Gate Monitors are required at the entrances and exits for early Park entrance. An additional fee may be charged for early entrance	Yes	No
Will event require over night camping for security purposes? (authorized for a maximum of two people, 12R.04.340 CMC) If "yes" how many security personnel will be required?	Yes	No
<b>Portable Restrooms:</b> You are required to provide portable restroom for events with 200+ participants at your event, in the immediate area of the event site which will be available to the public during your event. Restroom Company _____ Phone Number _____ Location of portable restrooms _____ Note: Restrooms shall be removed within 24 hrs after conclusion of event.	Yes	No
<b>Sanitation and Recycling:</b> As an event organizer, you must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event the area must be returned to a clean condition. <b>For events with 200+ participants, additional trash and recycling cans are required.</b> Number of Trash Cans _____ Number of Recycling Containers _____ Sanitation Company _____ Phone Number _____ Note: Sanitation containers shall be removed within 24 hrs after conclusion of event.	Yes	No
Will your event include the use of any signs, banners or decorations? (Please see 'Conditions For Park Use') If yes, please describe type and location: _____ Note: All signs and banners shall be free standing and not affixed to Park property.	Yes	No
Will water be needed during your event? Please provide your own hose and on/off switch. No hose bib is available at One Mile Recreation Area. Note: Please request a water coupler key for City Plaza, Children's Playground, and Cedar Grove.	Yes	No
Do you request irrigation to be turned off before and during your event?	Yes	No
<b>CITY PLAZA ONLY:</b> Vehicles are not allowed in City Plaza. Loading and unloading must occur from the streets. Meter bags for unloading and loading <b>only</b> may be obtained from the City by calling (530) 896-7800.		
Will vendors be placed on the perimeter sidewalks? If yes, a Vend. Peddle, Hawk permit must be obtained from the Engineering Division at 411 Main St, Chico. (530) 879-6900.	Yes	No
Will City street closure(s) be needed? A separate permit must be obtained from the Engineering Division at 411 Main Street, Chico. (530) 879-6900.	Yes	No





DATE: 1/14/16  
TO: Bidwell Park and Playground Commission  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: Bidwell Park Municipal Golf Course (Middle Park) – Solar Array Installation

## REPORT IN BRIEF:

Bidwell Park Golf Club, Inc. (applicant) requests the City to allow the installation of a solar array on the golf course. The applicant will finance and install the facility. Previous BPPC and Council action authorized the City Manager to enter into a lease amendment. The applicant has provided details to allow an evaluation of the project for consistency with the Bidwell Park Master Management Plan. The BPPC is tasked with determining the project's consistency with the plan. The project is also subject to a permit and Environmental Review through the Planning Department. **Recommendation:** *Staff recommends that the BPPC finds the project is consistent with the BPMMP.*

## FISCAL IMPACT:

From previous lease report: The installed system cost is estimated to be \$390,000 and is intended to be financed over the next eight years. Bidwell Park Golf Club will be incurring the liability of financing with the revenue of the golf course securing the lease payments. The City does not incur any debt obligation. Payments for the solar array are anticipated to be fully covered by the energy savings. The overall installation and 25 year life of the solar array results in an estimated cash flow benefit to the golf course of about \$1.8 million.

## BACKGROUND:

On November 16, 2015, the Bidwell Park and Playground Commission (BPPC) discussed the request for a lease amendment. Assistant City Manager, Chris Constantin, described the project and requested that the BPPC recommend to the City Council the authority of the City Manager to enter into a lease amendment with Bidwell Park Golf Club Inc. for the purpose of installing a solar array within golf course property. Discussion centered on the visual and environmental impacts associated with the project. The BPPC wanted to ensure alignment of the project with the requirements of the Bidwell Park Master Management Plan as well as ensuring that any environmental analysis requirements were fully considered. The Commission desired that the Bidwell Park Golf Club to temporarily install stakes at the location to allow members to visualize the size, height, and rough outline of the array in order to ensure its impact is acceptable. Bidwell Park Golf Club agreed that they would be able to install the temporary stakes and provide documentation to support the Commission's request.

At the December 1, 2015 meeting, the City Council authorized the City Manager to enter into a lease amendment with Bidwell Park Golf Club Inc. for the purpose of installing a solar array within golf course property to include language to require BPGC to:

- 1) Provide a written description of the project that demonstrates compliance with the Bidwell Park Master Management Plan;
- 2) Temporarily install stakes to provide a visual estimate of the size, height and visibility of the proposed solar array; and
- 3) Ensure that any requirements under the California Environmental Quality Act are considered and addressed.

## DISCUSSION:

The BPPC considered only the request for the lease amendment at the November 16, 2015 meeting and so only general outlines of the project were included in the packet. Since that time, the applicant has submitted additional information which allows for the evaluation of the project for compliance with the California Environmental Quality Act (CEQA) and the Bidwell Park Master Management Plan (BPMMP) (Attachment A).

The Planning Department is working through Environmental Compliance as part of the permit process, and will be followed through administratively. The BPPC will determine whether the proposed project is consistent with the BPMMP.

The Bidwell Park Master Management Plan is similar to a General Plan for a City. Like a General Plan, the Plan includes a list of objectives and policies that all proposed projects for Bidwell Park must meet. According to Section 3.3.1 of the Plan, the Bidwell Park Playground Commission is charged with the responsibility of interpreting and applying the provisions of the Plan. In turn, the BPMMP shall be used as a tool for decision-making, establishing priorities, and as a means for conflict resolution so that decisions reflect consistent and defensible interpretations of the Plan (I.DMM-1). In part, this means the BPPC is charged with determining whether a proposed project meets the objectives and policies of the Plan. Any person who is aggrieved by the Commission's decision may appeal the decision to the City Council. (Chico Muni Code Section 2.80.050(C).) The Plan also highlights that all proposed projects must comply with CEQA.

**a. BPMMP Guidance**

The BPMMP (EDAW 2008) provides several objectives that help with decisions and recommendations. Fortunately, the BPMMP directly addresses solar power. Pertinent goals (G), objectives (O) and Implementation Strategies and Guidelines (I) include:

1. Goal U/S: Provide adequate, environmentally sound utility service within all areas of the Park, as appropriate. (3.5.4.6 UTILITIES AND SERVICES).
  - a. O. U/S-1. Expand utility services within Bidwell Park as appropriate.
  - b. O. U/S-2. Ensure new utilities and upgrades meet high environmental standards for resource efficiency and compatibility with Park resources.
  - c. I. U/S-1. The use of solar power and other alternative energy sources should be considered, when feasible, to expand utility service.
  - d. I. U/S-2. New utility infrastructure and upgrades to existing facilities shall meet environmental standards and shall be designed and located to avoid or minimize adverse effects to environmental resources, including visual, natural, cultural, and other resources. Affordability should be considered when weighing alternatives.

In addition, other objectives may help the BPPC weigh the project. For example, include:

1. SLU-1. The BPPC shall provide input during review of discretionary development projects. BPPC review and comment period shall be prior to the review, consideration, and approval of discretionary development projects within the BPSI by the City Planning Commission, City Council, County Planning Commission, and County Board of Supervisors.
2. PR-1. Biological, physical, and cultural resource assessments shall be completed while considering proposed facilities and uses for any area of the Park.
3. O. VR-1. Protect scenic characteristic and aesthetic resources.
4. O. VR-2. Keep structures and other development features to a minimum and design them to blend into the cultural and natural setting. Utilize natural materials to soften the presence of structures in the natural environment.
5. VR-1. Impacts to the visual character of Bidwell Park should be considered when evaluating decisions.
  - a. O. VS-1. Protect to the maximum extent feasible viewsheds from Park vantage points, particularly those encompassing ridgelines and slopes.
6. Goal F: Apply appropriate intensities of Park use and distribution of indoor and outdoor facilities in a manner that meets the changing needs of the Park users while protecting the natural and cultural resources of the Park. (3.5.4 FACILITIES)
  - a. F-1. Facilities should be planned, sited, and developed based on accepted uses for specific areas of the Park, environmental sensitivities, compatible recreation interests, educational interests, safety, and other factors.
  - b. F-2. When developing facilities, materials should be utilized that have the least adverse effect and greatest benefit on the environment (i.e., energy use, water quality, air quality, noise, aesthetics).
  - c. F-3. New Park facilities should be sited, designed, and constructed to meet high environmental standards.
7. O. Middle-1. Ensure that future uses are similar to and consistent with permissible uses in Middle Park.
8. O. Middle-2. Make the restoration and preservation of Middle Park's natural communities a high priority.

**b. Staff Analysis**

As the BPMMP provides support for the consideration of solar facilities, the site location is the most important factor to ensure that the project is consistent with the plan. The project is situated in an area that was formerly part of a fairway and had been graded and disturbed. The southern perimeter of the area has trees separating it from golf course fairways.

A sloping bluff lies to the north. The vegetation on the site consists of mainly annual grasses and forbs with no removal of oak trees. Based on the submitted materials, the project is shielded from view by the hill to the north and vegetation to the south, and park visitors that will see the project will be on the golf course itself. The fence will mostly obscure this feature. Parks staff understands that the view shed from neighbors outside of the park will be considered as part of the environmental compliance. The following issues will minimize any remaining outstanding issues with the proposal:

- a. A botanical survey will be part of the compliance requirements, but because of the past grading on site and minimal ground disturbance, a cultural survey will not likely be required.
- b. Staff recommends that the applicant use earth tone colors in the fence slats (i.e. green or brown) of the proposed chain link fence to help the project blend into the surroundings, and that the applicant plan for prompt graffiti removal.

The project will have a net positive impact on the golf courses costs and use of energy and is located in an area that minimizes adverse effects to environmental resources, including visual, natural, cultural, and other resources. Staff recommends that the BPPC finds that the project is consistent with the BPMMP.

**ENVIRONMENTAL REVIEW:**

The applicant is working with the City's Planning Department for CEQA compliance. Planning will have a noticed public comment period.

**PUBLIC CONTACT:**

Related item was properly noticed for the BPPC and Council and had public comment periods. Staff have received some phone call inquires and questions on the project and location.

**Attachments:**

- A) Excerpts from Application for Architectural Review, John Anderson. 1/9/2016. Bidwell Park Golf Course, Solar System.

S:\Admin\BPPC\BPPC\_Meetings\2016\16\_0125\BPPC\_BPMGC\_solar\_project\_16\_0113.docx  
1/22/2016



PLANNING DIVISION

411 Main Street (530) 879-6800
P.O. Box 3420
Chico, CA 95927-3420
www.chicoca.gov

Application No. \_\_\_\_\_

APPLICATION FOR
Site Design and Architectural Review

- Administrative [ ]
Conceptual [ ]
Board Review [ ]

Applicant Information
Applicant Name: John C. Anderson, Phone: 530 891 4242
Applicant Street Address: 5 Avocet Ct., Email: johnclaudearch@yahoo.com
City: Chico, State: CA, Zip: 95926
Property Owner: Bidwell Park Golf Course, Inc (City Lease), Phone: 530 891 8417
Property Owner Address: 3199 Golf Course Rd., Email: cfooster@golfbidwellpark.com
City: Chico, State: CA, Zip: 95973
Architect or Historical Consultant: John C. Anderson, Phone: 530 891 4242
Address: 5 Avocet Ct., Email: johnclaudearch@yahoo.com
City: Chico, State: CA, Zip: 95926

General Project Information
Project Name: BPGC Solar Project, APN: 016170-001, Parcel Size: 0.39 Ac.
Location/Address: 3199 Golf Course Rd., General Plan Designation: POS 128 Ac (#)
Description: Ground mounted photovoltaic solar system (308 panels), Zoning: Bidwell Park

Submittal Requirements
Application requirements are as indicated on attached checklist. The City's Design Guidelines Manual (which is available online at www.ci.chico.ca.us/planning\_services/DesignGuidelinesManual.asp) must be consulted to ensure that important design principles are considered and to help expedite the processing of applications.

Applicant Authorization and Signature
I certify that the information provided with this application is complete, true and correct to the best of my knowledge and belief, and that if I am not the property owner, I have been authorized by the property owner to submit this application.
Applicant's Signature: [Signature] Architect, Date: 1.19.2016

For Office Use Only
Application Received By, Date, Assigned Planner, Tentative Hearing Date
Butte County Filing Fee \$50 (Check payable to Butte County)
Receipt No., Application Fee \$, Environ. Review Fee \$, Total Fees \$ (Check payable to City of Chico)

0.0030210

# Application Submittal Checklist

**PROJECT DESCRIPTION** - Submit a brief project description that includes the architectural concept and design approach. Indicate any applicable Design Guidelines from the City of Chico Design Guidelines Manual and how related Design Objectives in the Manual are met. If alternate design solutions are proposed other than those in the Design Guidelines Manual, please state how related Design Objectives in the Manual are met.

**ALL SUBMITTED DRAWINGS** - Applicants should only submit two folded full-size color copies (all sides of structure) and two color reductions (11 X17-inch) of all drawings with the initial application. Following a determination of application completeness, Planning staff will request additional copies as necessary (typically, for a total of **EIGHTEEN** 11 x 17-inch drawings). All drawings must be to scale (including a graphic bar scale) with a north arrow oriented towards the top of the sheet of all plan drawings.

**SITE PLAN** - Indicate the Dimensions of Pertinent Features

- Title Block
- Property Lines *Golf Course (see 1)*
- Existing/proposed structures and improvements *Solar*
- Parking spaces and access, including freight delivery areas and required bicycle parking
- Existing natural features, including trees *(see 1 2 3)*
- Landscape areas *Golf Course*
- Surrounding conditions/structures/improvements *Golf Course*
- Location of light fixtures, fences, etc.
- Existing/proposed right-of-way(s)
- Building setbacks
- Major landmarks in proximity
- Pedestrian circulation, including connection to public right of way
- Location of HVAC units, utility structures, electrical cabinets/panels, backflow prevention devices, etc.
- Location and height of freestanding signs
- Trash/Recycling enclosure location and materials
- Existing/Proposed Easements
- Parking Summary by Use
- Site coverage summary (percentage of *Solar Array buildings/parking/landscaping*) *0.00302 %*

N/A Typical

**ARCHITECTURAL DRAWINGS** - Indicate the Dimensions of Pertinent Features including building height and roof pitch

- Detailed exterior elevations (full color-all sides, identified by cardinal direction, including trash/recycling enclosures, carports, etc.) *(See Solar Elevation)*
- Utility panels, plumbing fixtures, meters, conduits, A/C units
- Accurate depiction/specification of materials/colors
- Location, design, type, and intensity of lighting
- Location of proposed signage on building
- Utility/Service Entrances *See Gate*
- Floorplans, if available

**ENVIRONMENTAL QUESTIONNAIRE**  
*(See Attached)*

**LANDSCAPE PLAN** - Indicate the Dimensions of Pertinent Features

*Please refer to "Recommended Street and Parking Lot Trees" available at the City of Chico Counter and website for appropriate species*

- Planting plan with legend
- Statement as to soils types and any special planting techniques required
- Trees to remain ~~substantiated~~ (note species and size)
- Fence/Wall locations, heights, designs *(See Plans)*
- Hardscape features and materials
- Exterior lighting - location, height, design, type of lamp, and intensity and IES cutoff classification
- Screening methods for trash enclosures, mechanical equipment, and parking areas
- Percentage of pavement shading in parking area (minimum of 50% required)
- Outdoor amenities/break areas
- AB 1881 compliance/conceptual hydrozones and irrigation methods

**SIGNAGE**

- Table of total signage square footage/height
- Sign details - type, illumination, color, and materials

**MATERIALS AND DETAIL**

- Color and material sample board - samples should include roofing, paint and stain finishes and textures, canvas and plastic coverings, special glass application and frames, wrought iron or other custom design elements, and masonry choices.
- An accurate reproduceable color copy of the material/sample board.

**OTHER** *(Consult with Staff as to need)*

- Visual Simulation (when over 50,000 sq. ft. or at elevation over 250 feet.)
- Perspective drawings/Computer Simulation
- Conceptual model
- Roof and floorplans
- Lighting photometrics
- Consideration for public art

## Design Guidelines Manual Quick-Check

Proposals should reflect the following principles from the City's Design Guidelines Manual:	Reflected in proposal?	
	Yes	No
The building has a clear architectural concept carried throughout all elevations.	N/A	
All four sides of the building have received equal design consideration.	N/A	
Materials or textures are wrapped around the sides of the building, rather than abruptly terminated.	N/A	
Building texture is used to create interest or complements an architectural concept or feature.	N/A	
Design takes into account existing trees, vegetation, and vistas. <i>(EXISTING TREES TO REMAIN)</i>	✓	
Design takes into account the character, massing, and setbacks of neighboring buildings.	N/A	
Signage is designed as an integrated architectural element.	N/A	
Exterior lighting is directed downward and onto the site; light sources are concealed from offsite view.	N/A	



**PLANNING SERVICES  
DEPARTMENT**

411 Main Street (530) 879-6800  
P.O. Box 3420  
Chico, CA 95927

For Application No. \_\_\_\_\_

# Environmental Questionnaire

The following information is requested to expedite the environmental review process necessary to process your permit request. Please complete thoroughly and attach reference materials as appropriate. Feel free to ask a staff Planner if you have any questions; omissions and errors could delay your project.

**Project Information**

Describe the proposed project.

Install ground mounted Photovoltaic Solar System and Update Electrical Equipment as needed at Two Existing Meter/Pump Stations

is grading proposed with the project? If yes, for what purpose and approximately how many cubic yards? *No. Only*

*Cleaning of existing surface of the old 13<sup>th</sup> Hole Fairway*

Will the project include outdoor lighting? (include type and location) *No.*

Estimate the approximate square footage of proposed impervious surfaces, including building area, concrete, paving and other hardscape features. *Solar system is supported by 110 conc. pier footing 16"  $\phi$  1.41sf Total sq ft = 155.19sf. Piers are 8'-0" oc in // direction and 8'-5" oc @ 90° Direction (0.01% area)*

Estimate the number of employees. If 100 or more, submit a Travel Demand Management Plan identifying strategies to reduce single occupancy vehicle trips. *N/A*

List the requested City permits and other public agency approvals required for this project, including County State and Federal agencies. Please be aware that omissions may delay environmental review

Permit Name/Type	Responsible Agency	Date Request Submitted
<i>Design Review - Park</i>	<i>PLANNING - BPPC</i>	<i>1.19.2016</i>
<i>Environmental Review</i>	<i>PLANNING</i>	<i>1.19.2016</i>
<i>"BUILDING" permit</i>	<i>BUILDING</i>	<i>AES (CONTR)</i>

**For Office Use Only**

Project Title	SCH No.
Assigned Planner	Receipt No.
Received By	Environmental Review Fee \$
	Date Received





**Project History**

Have any previous environmental studies or documents been prepared for the project site? If yes, please describe **NO.**

Was this project heard by the Development Review Committee? When? **NO:**

**Park-Playground Comm 11.16.2015 City Council 12.1.2015**

**Existing Conditions**

Describe the existing and historic use of the site **Bidwell Park Golf Course**  
**Front Nine (9) Holes = (c. 1920 #)**

Provide a concise statement describing the current environmental setting of the project site **Old 13<sup>th</sup> Hole**  
**Fairway No longer in use - Natural Grasses.**  
**Located at interior of Golf Course**

Are there residents/tenants who will need to be relocated as a result of the proposed project? **NO.**

**Site Features**

Is the project located near any of the following: schools, churches, day care facilities, health care facilities, streams, parks, nature preserves, or undeveloped natural land? Please describe: **BPGC is located within**  
**Bidwell Park (Leased from City of Chico)**

Does the site contain trees over 6" in diameter or native vegetation? Would the project remove these features? **Yes.**  
**EXISTING? TREES WILL NOT BE REMOVED.**

Are any endangered, threatened, rare or sensitive species suspected of existing on site? Describe: **NO.**  
**Former 13<sup>th</sup> Hole Fairway.**

Have any known historical, archaeological, or paleontological resources been identified on site? **NO.**  
**Former 13<sup>th</sup> Hole Fairway.**





**Water Features**

Will a new storm drainage outfall, or improvements to the existing storm drainage outfall, be necessary? *No.*

*EXISTING FORMER 13<sup>TH</sup> FAIRWAY DRAINAGE STILL EXISTS.*

Does the project site include any surface water features including creeks, tributary channels or areas of ponding water in the wet season? Describe: *No. NOT IN THIS AREA OF GOLF COURSE.*

**Toxins and Hazardous Substances**

Is there a history of contaminated soil or groundwater associated with this site? *No.*

Are any underground storage tanks or other subsurface structures located on site (not including utilities)? *No.*

Will the project involve the use or disposal of potentially hazardous materials including flammable, explosive, or toxic substances? *No.*

**Other Pertinent Information**

Please describe any other characteristics or effects of the project that may be of environmental consequence. *None.*

**Required Signatures**

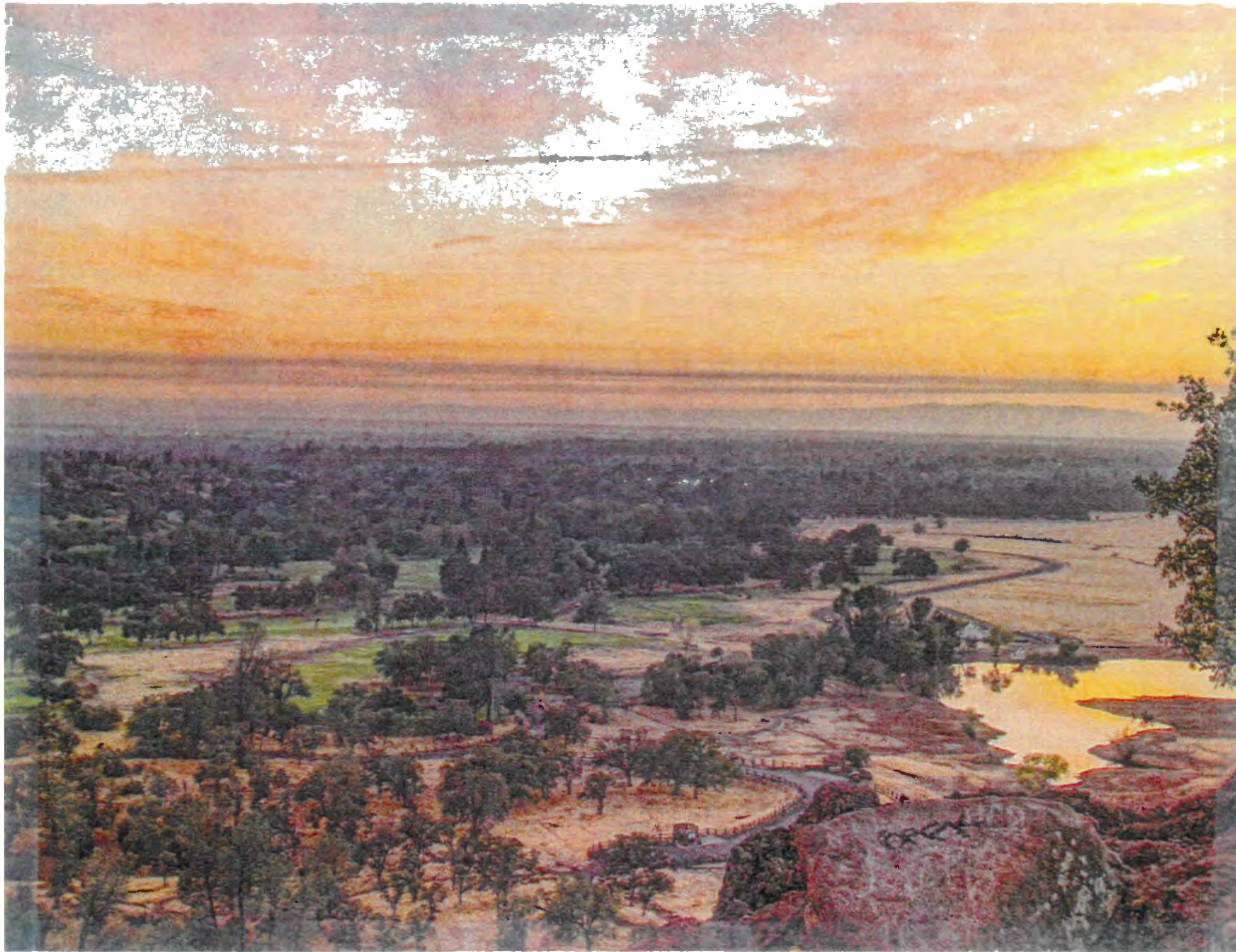
I hereby certify that the information provided above is true and correct to the best of my knowledge and belief.

Applicant's Signature

*[Signature]* Architect

Date *1.19.2016*





**Scope of Work:**

Install Ground Mounted Photovoltaic Solar System  
 And Update Electrical Equipment as Needed at Two  
 Existing Meter / Pump Stations in Accordance with  
 All Applicable Building Codes.

**Collector Array:**

Number of Collectors:	308
Area of Collectors:	5,396 sf
Area Inside Fencing:	16,856 sf

**Fencing:**

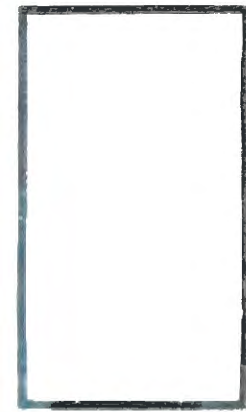
Type:	Chain Link (galv.)
Height:	Six Feet
Slats:	Green
Total Feet:	535 ft
Gates:	Two (6 x 6)

**Trenching:**

Common (shared):	330 ft
Meter (Pond):	200 ft
Meter (Shop):	500 ft

architect

**john c.  
anderson**  
*S. Anderson*  
 Chico, Ca. 95926  
 530.891.4242



**B.P.G.C.  
Solar  
System**

Ground Mounted  
Solar System

3196 Golf Course Road  
Chico Ca. 95973

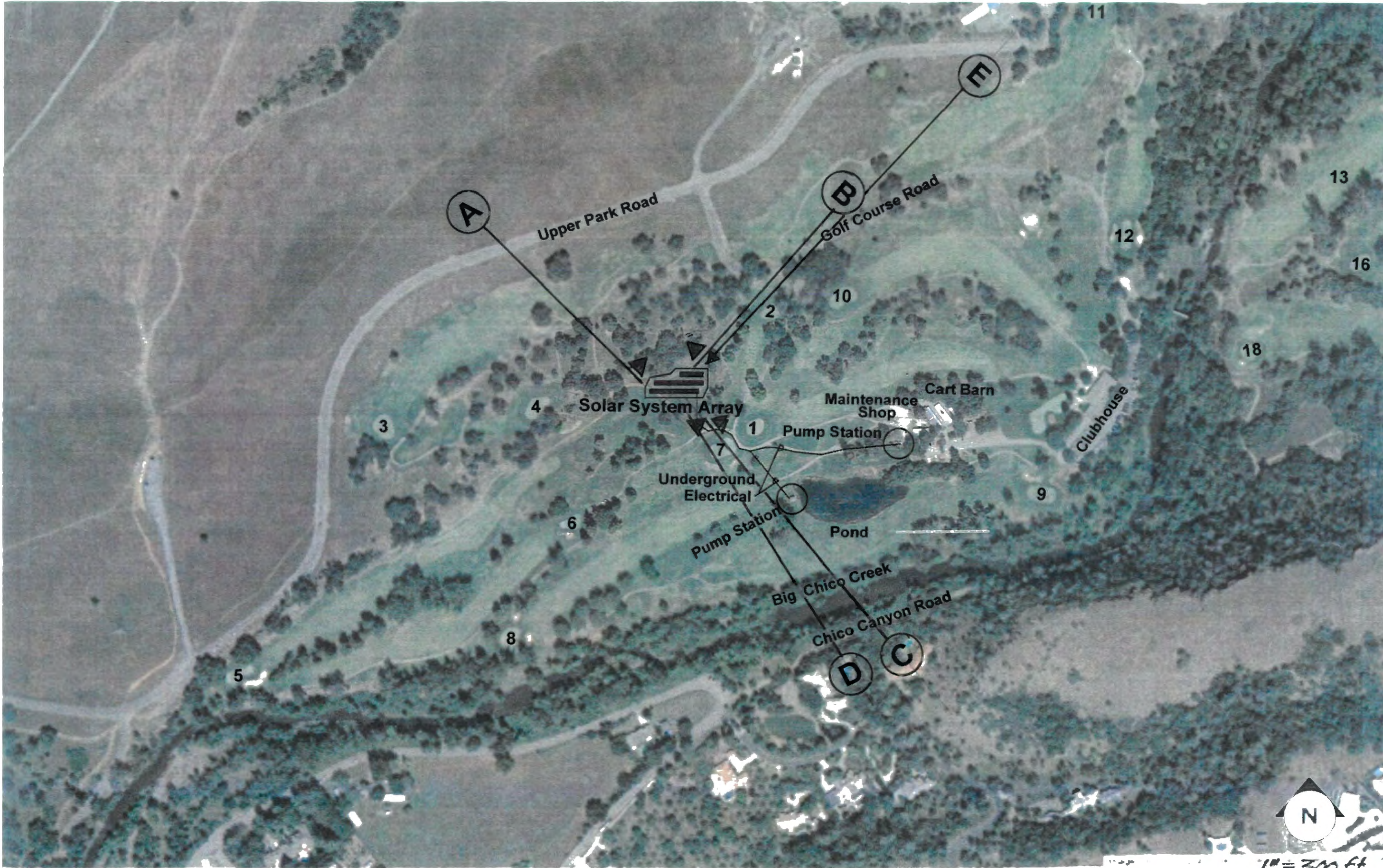
**Bidwell Park  
Golf Course**

3198 Golf Course Road  
Chico Ca. 95973  
530) 891-8417



**Bidwell Park Golf Course • Solar System**





architect

**John C. Anderson**  
 5 Ansel Ct.  
 Chico, Ca. 95926  
 530.891.4242



**B.P.G.C. Solar System**

Ground Mounted Solar System

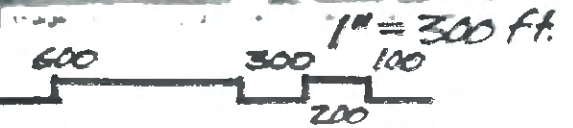
3199 Golf Course Road  
 Chico, Ca 95973

Bidwell Park Golf Course

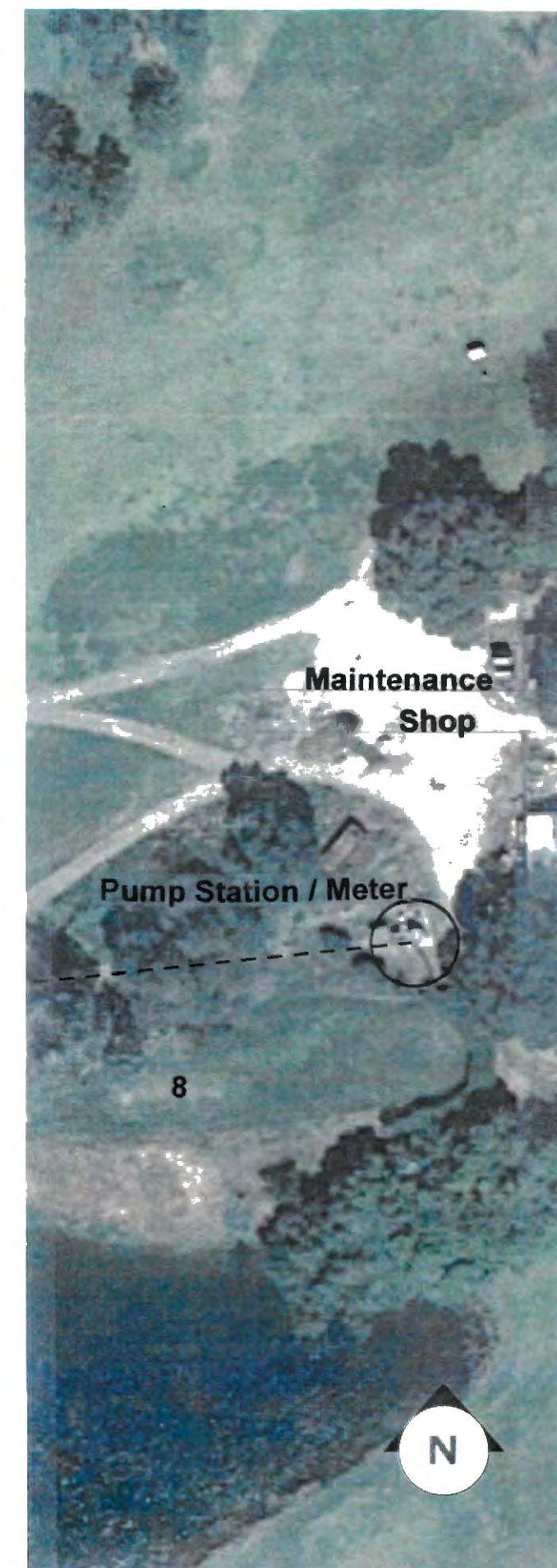
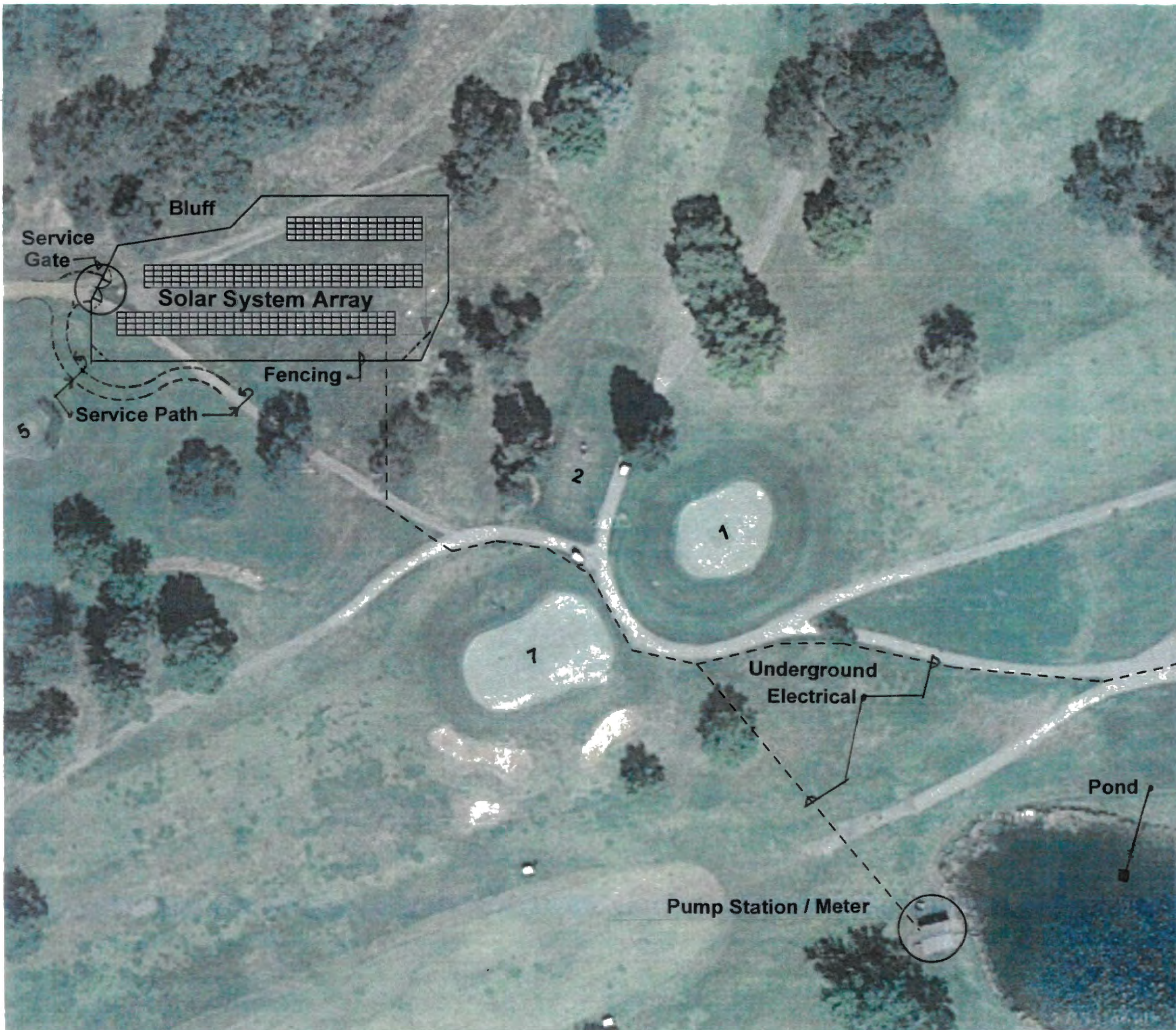
3199 Golf Course Road  
 Chico, Ca 95973  
 530) 891-4242



**Site Plan: Bidwell Park Golf Course**







architect

**John C. Anderson**  
 5 Ansel Ct  
 Chico, Ca 95926  
 530.891.4242



**B.P.G.C. Solar System**

Ground Mounted Solar System

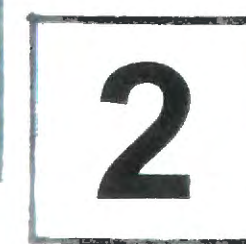
at

3199 Golf Course Road  
 Chico, Ca 95973

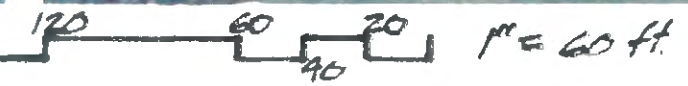
for

Bidwell Park  
 Golf Course

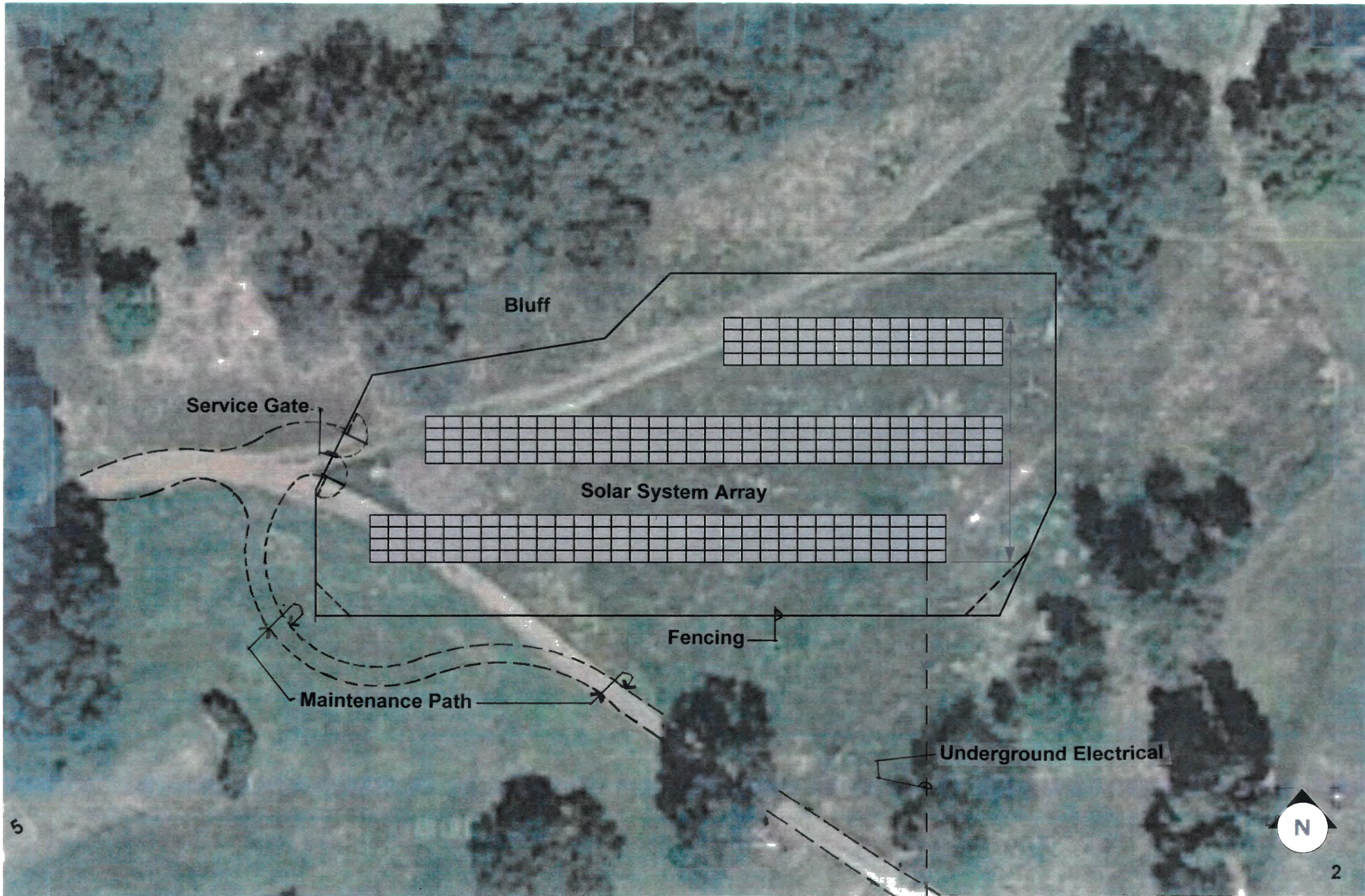
3199 Golf Course Road  
 Chico, Ca 95973  
 (530) 891-6417



**Site Plan: Solar System Array**







architect

**John C. Anderson**  
*5 Arrow Ct*  
 Chico, Ca. 95926  
 530.891.4242



**B.P.G.C. Solar System**

Ground Mounted Solar System

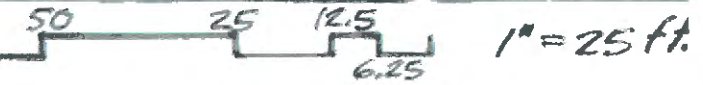
3199 Golf Course Road  
 Chico Ca 95973

Bidwell Park Golf Course

3199 Golf Course Road  
 Chico Ca. 95273  
 530) 631-9617



**Site Plan: Solar System Array**

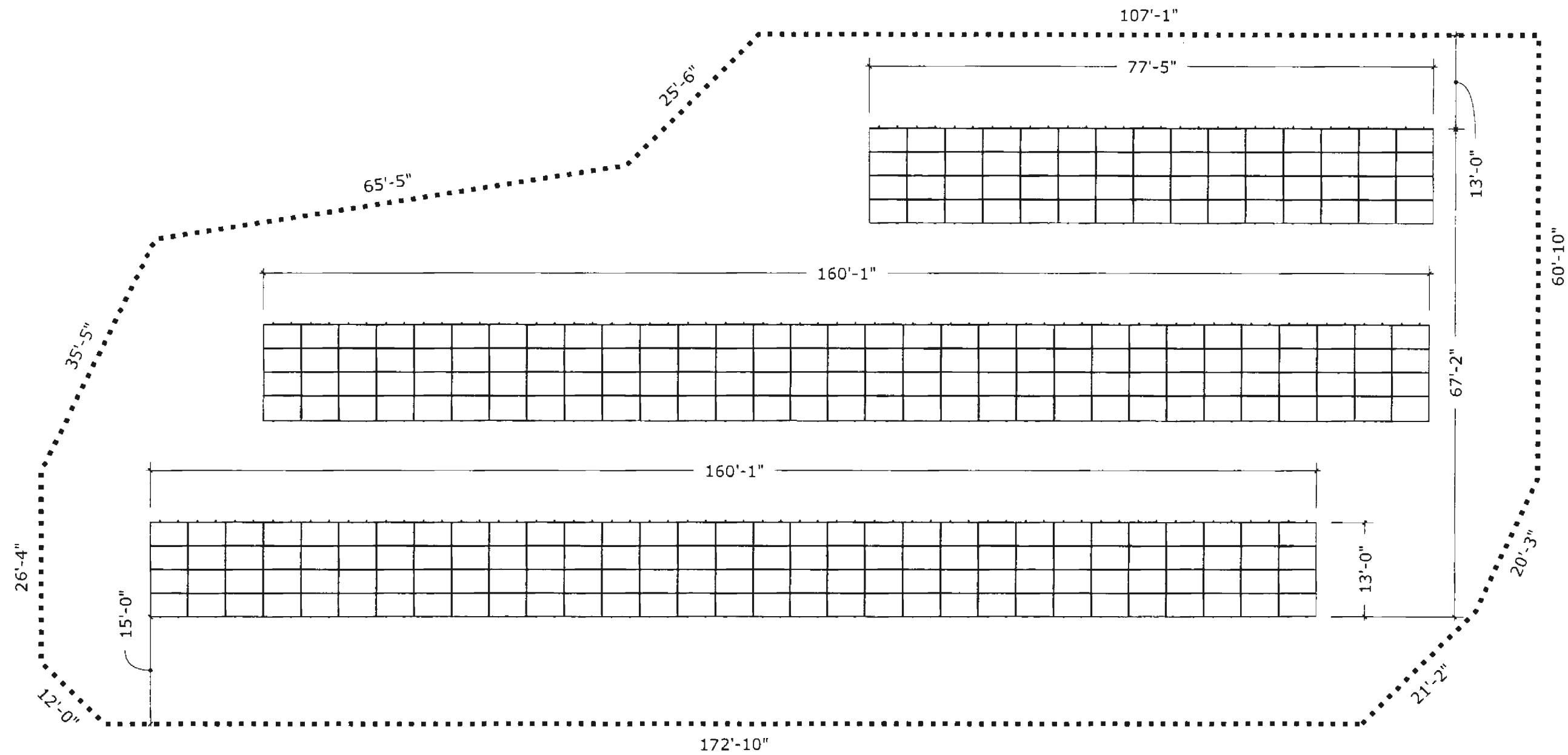


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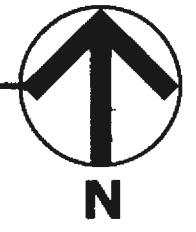
2





# Plan: Solar System Array

1/16" = 1'-0"



13620 HWY 99  
 CHICO, CA 95973  
 PHONE#: (530) 345-6980  
 FAX#: (530) 892-2360  
 info@solarenergyforlife.com



**B.P.G.C.  
 Solar  
 System**

**Ground Mounted  
 Solar System**

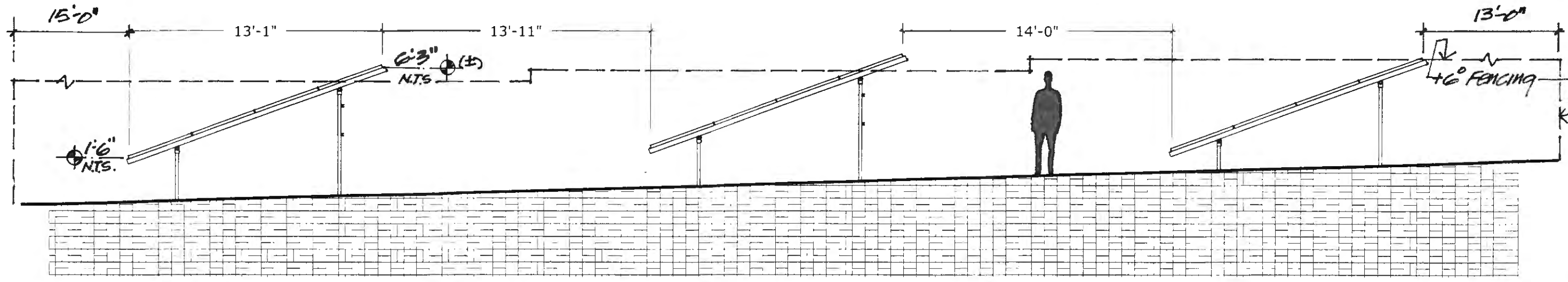
at

3199 Golf Course Road  
 Chico, Ca. 95973

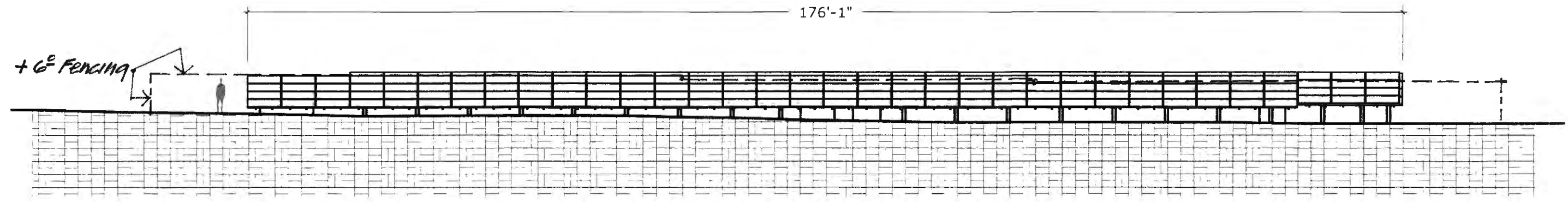
for

**Bidwell Park  
 Golf Course**

3199 Golf Course Road  
 Chico, Ca. 95973  
 (530) 891-8417



**A**  
1 EAST ELEVATION  
3/16" = 1'-0"



**SOUTH ELEVATION**  
1/16" = 1'-0"  
**A**  
2

**Solar System Array: Elevations**

REVISION  
13620 HWY 99  
CHICO, CA 95973  
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FAX#: (530) 892-2360  
info@solarenergyforlife.com



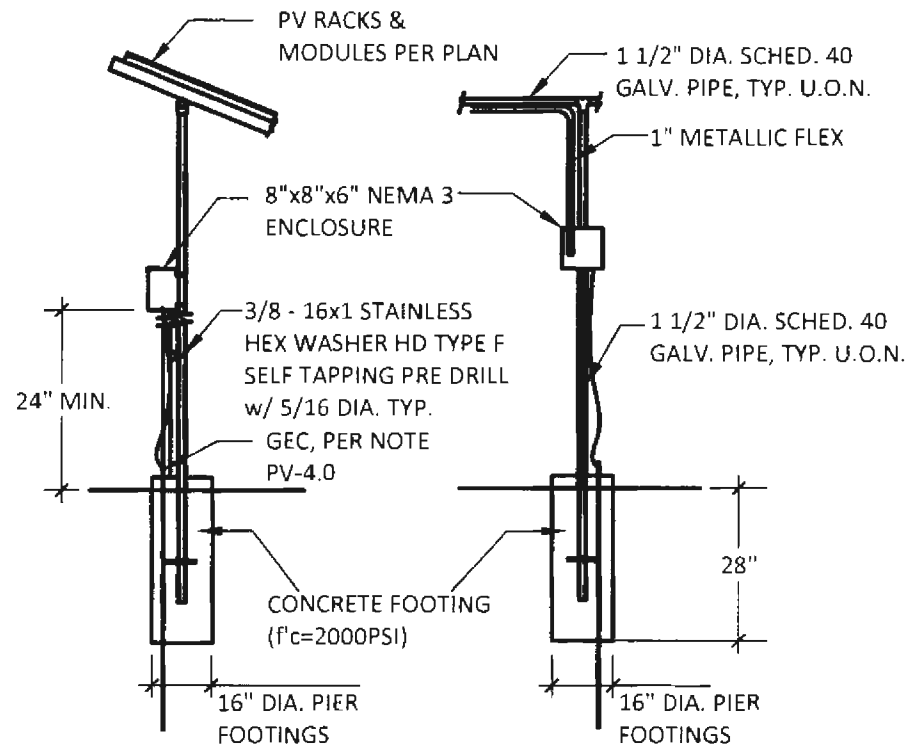
**B.P.G.C.**  
**Solar**  
**System**

**Ground Mounted**  
**Solar System**

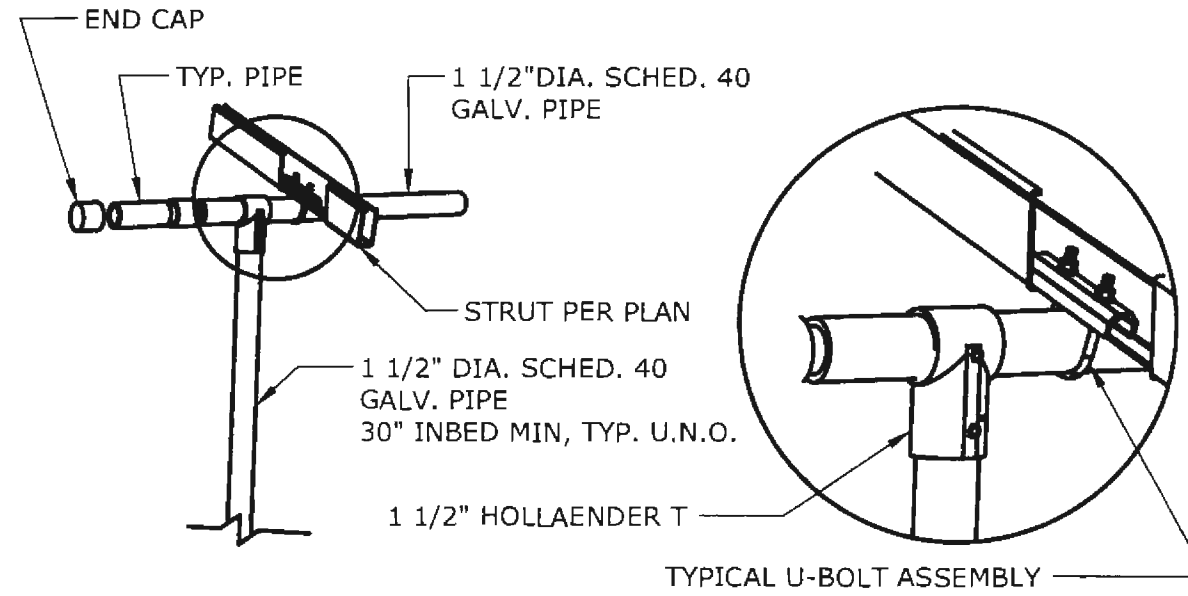
at  
3199 Golf Course Road  
Chico Ca 95973

for  
**Bidwell Park**  
**Golf Course**

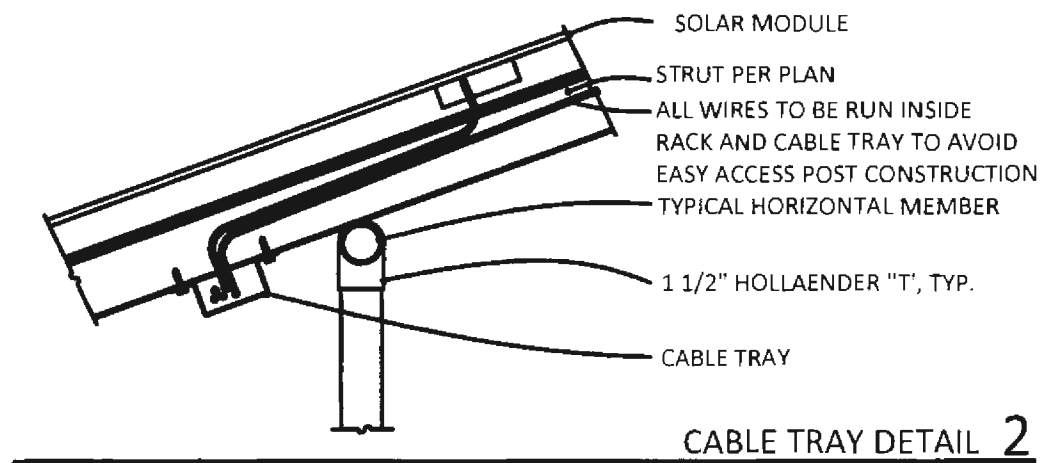
3199 Golf Course Road  
Chico, Ca 95973  
(530) 891-8417



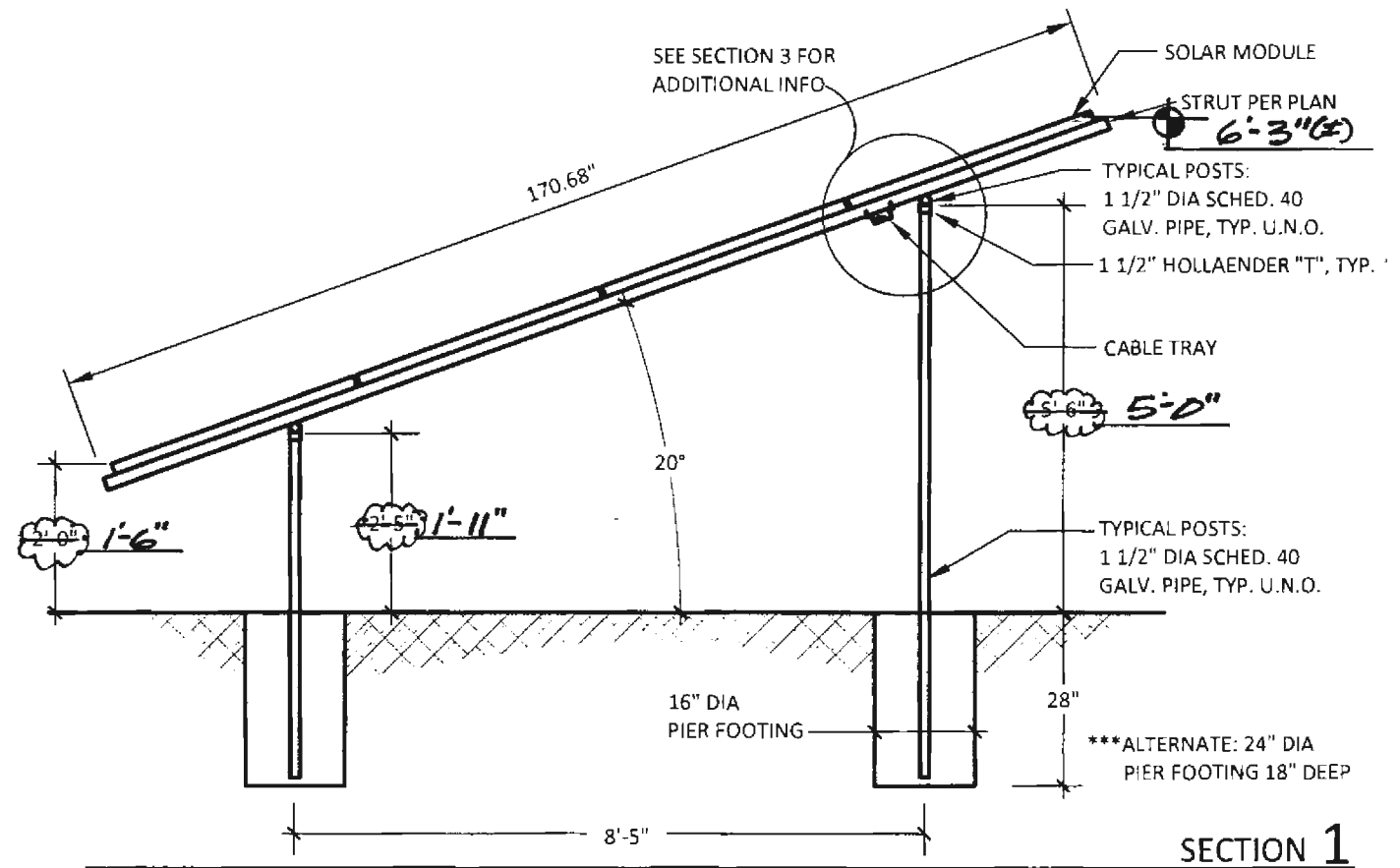
TYPICAL J-BOX AT BACK OF ARRAY 4



TYPICAL PROSOLAR GROUND MOUNT RAIL TO PIPE DETAIL 3



CABLE TRAY DETAIL 2



SECTION 1

# Solar System Array: Details

REVISION

13620 HWY 99  
CHICO, CA 95973  
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info@solarenergyforlife.com



B.P.G.C.  
Solar  
System

Ground Mounted  
Solar System

3199 Golf Course Road  
Chico, Ca 95973

Bidwell Park  
Golf Course

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Chico, Ca. 95973  
(530) 891-8417

6





**Solar System Array: South Elevation**

architect



**John C.  
Anderson**

*5 Architect Ct*  
Chico, Ca. 95926  
530.891.4242

**B.P.G.C.  
Solar  
System**

Ground Mounted  
Solar System

3199 Golf Course Road  
Chico Ca 95973

**Bidwell Park  
Golf Course**

3199 Golf Course Road  
Chico Ca 95973  
(530) 891-5417


**7**



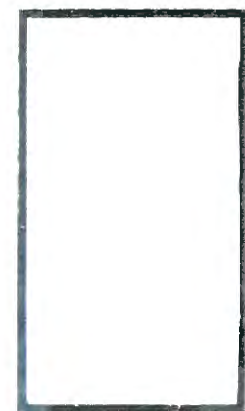


**Solar System Array: West Elevation**

architect



**John C.  
Anderson**  
*5 ANCEL CT*  
Chico, Ca. 95926  
530.891.4242



**B.P.G.C.  
Solar  
System**

Ground Mounted  
Solar System

3199 Golf Course Road  
Chico, Ca. 95973

Bidwell Park  
Golf Course

3199 Golf Course Road  
Chico, Ca. 95973  
530) 891-8417

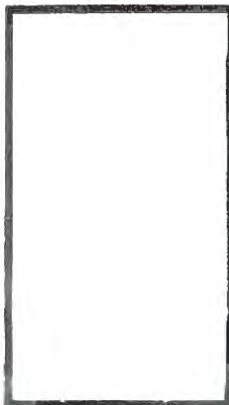






architect

**John C. Anderson**  
 5 ANSEL CT  
 Chico, Ca. 95926  
 530.891.4242



**B.P.G.C.**  
**Solar System**

Ground Mounted Solar System

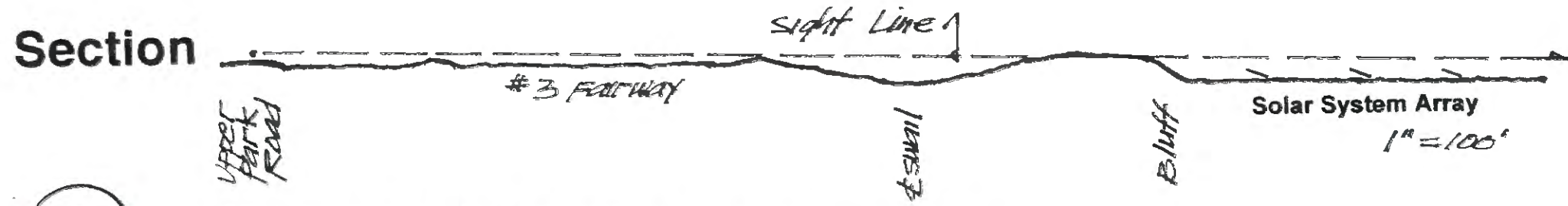
at

3199 Golf Course Road  
 Chico, Ca. 95970

for

Bidwell Park  
 Golf Course

3199 Golf Course Road  
 Chico, Ca. 95970  
 (530) 891-6417

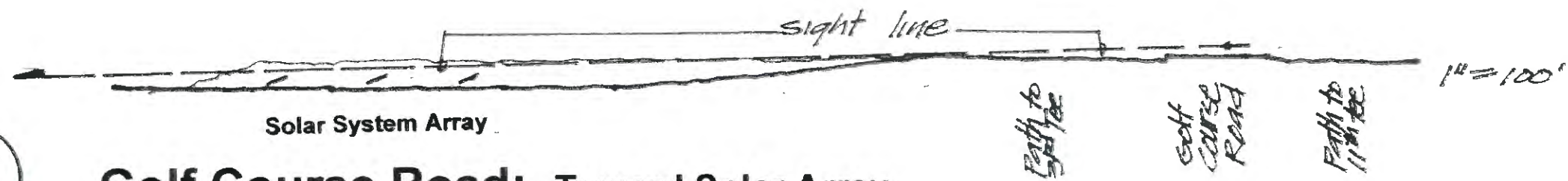


**A**

**Upper Park Road: Toward Solar Array)**  
**(Across Hole # 3)**

**9**





**B**

**Golf Course Road: Toward Solar Array**  
 (Between 10<sup>th</sup> green & 11<sup>th</sup> tee)  
 (Between 2<sup>nd</sup> green & 3<sup>rd</sup> tee)

architect



**John C. Anderson**

5 Ansel Ct  
 Chico, Ca. 95926  
 530.891.4242



B.P.G.C.

Solar System

Ground Mounted Solar System

3199 Golf Course Road  
 Chico, Ca. 95973

Elidwell Park  
 Golf Course

3199 Golf Course Road  
 Chico, Ca. 95973  
 530) 891-8417

**10**





**D**

**Chico Canyon Road: Toward Solar Array  
(Across Big Chico Creek over 7<sup>th</sup> green)**

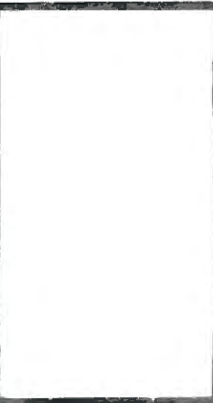


**C**

**Chico Canyon Road: Toward Solar Array  
(Across Big Chico Creek over 7<sup>th</sup> green)**

architect

**John C.  
Anderson**  
*5 ANGEL CT.*  
Chico, Ca. 95926  
530.891.4242



**B.P.G.C.  
Solar  
System**

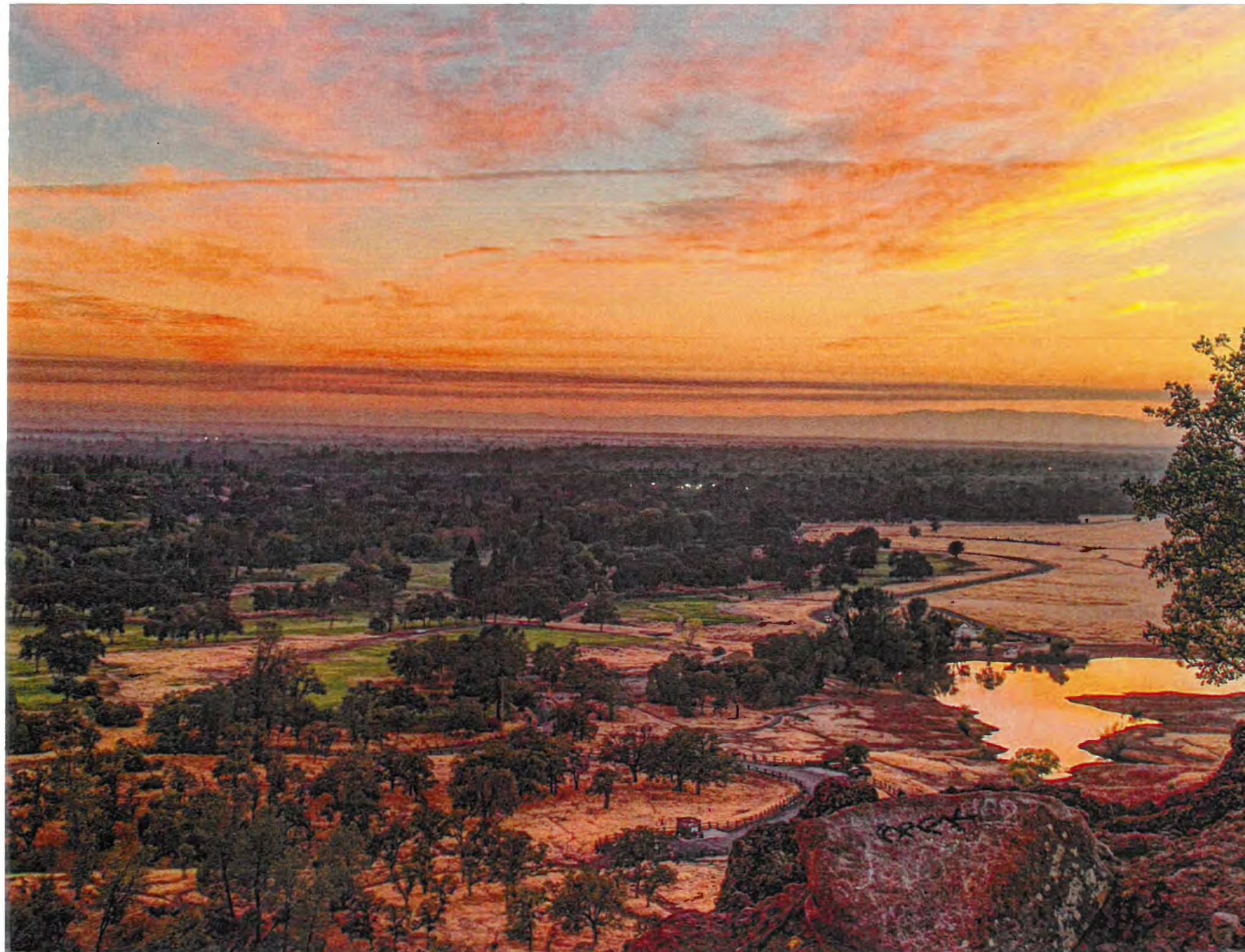
Ground Mounted  
Solar System

3196 Golf Course Road  
Chico, Ca. 95973

Bidwell Park  
Golf Course

3199 Golf Course Road  
Chico, Ca. 95975  
530) 891-0417





**E**

**Monkey Face: Toward Solar Array**  
 (Over 11<sup>th</sup> fairway & 2<sup>nd</sup> green)

architect

**John C. Anderson**  
*5 ANNET CT*  
 Chico, Ca. 95926  
 530.891.4242



**B.P.G.C.**  
**Solar System**

Ground Mounted Solar System

at:

3199 Golf Course Road  
 Chico Ca 95973

for:

Bidwell Park  
 Golf Course

3199 Golf Course Road  
 Chico Ca 95973  
 (530) 821-5417

**12**





DATE: January 10, 2016  
TO: BPPC  
FROM: Dan Efsseff, Park and Natural Resource Manager  
SUBJECT: Review BPPC 2016 Committee Assignments and Meeting Schedule

## REPORT IN BRIEF:

Annually, the Commission selects a Chair and Vice-Chair. BPPC members serve on the Policy Advisory, Natural Resources, Street Trees Committees and the City's *ad hoc* Bicycle Advisory Committee. Assignments are at the BPPC Chair's prerogative with staff recommendations. In addition, the Commission will consider the Committee and BPPC meeting schedules for 2015.

**Recommendation:** Staff recommends that the BPPC 1) select a Chair and Vice-Chair, 2) approve the revised 2016 calendar, and 3) the Chair announce committee assignments.

## BACKGROUND:

Under Article X of the City Charter (Board and Commissions General Provisions, #3. Organization), the Commission shall select a chair and vice-chair at the first scheduled meeting of the year. According to AP&P 10-1 (IX), a Chair may serve no more than two consecutive years as presiding officer. Current Chair Jim Moravec, has served 1 year and is eligible to preside for 2016. The Chair also makes Committee assignments and designates committee chairs.

## BPPC ANNUAL CALENDAR

The BPPC meets on the last Monday of the month and so 2015 calendar presents the following potential conflicts:

- The May meeting falls on the Memorial Day holiday (5/25/15).
- The November meeting (11/23/15) is during the week of Thanksgiving.
- The December meeting (12/28/15) falls between the Christmas and New Year's Day holidays.

Therefore, Staff recommends that the BPPC maintain the meeting schedule (the last Monday of the month), with the following changes:

- Move the May meeting to the following day, Tuesday (5/26/15);
- Move the November meeting to the 3<sup>rd</sup> Monday in November (11/16/15); and
- Move the December meeting to the 2<sup>nd</sup> Monday in December (12/14/15).

All regular BPPC meetings start at 6:30 pm.

## COMMITTEE STRUCTURE AND CURRENT ASSIGNMENTS

Each year, the Chair appoints Commissioners to serve on the Policy Advisory, Natural Resources, Street Trees and the City's *ad hoc* Bicycle Advisory Committee. The Committees allow for detailed consideration of issues and are intended to convene only if detailed discussions is needed. The Committee then reports findings or recommendations to the entire Commission. The Committees include:

1. **Natural Resource Committee (3 members) - 2<sup>nd</sup> Wednesday of the month** - Reviews resource-based matters such as vegetation management, trails, greenways and other topics. Staff anticipates 4 meetings in 2016.
2. **Policy Advisory Committee (3 members) – 2<sup>nd</sup> Thursday** - Responsible for interpreting existing policies, and considering proposed or potential policy changes matters dealing with art, code changes, finances, and the volunteer program. Staff anticipates 1-2 meetings in 2016.
3. **Tree Committee (3 members) – 3<sup>rd</sup> Thursday** - Reviews tree policies (street and park), street tree permit appeals and any other matters that affect the interpretation of policy and management practices. Because the interest of the full BPPC, staff anticipates tree related items to come to the full commission. Therefore staff does not anticipate any meetings in 2016.

### **Representatives to the City Bike Advisory Committee (1 member plus 1 alternate) – as scheduled -**

Represents the Commission on the City's Bike Advisory Committee. The Committee reviews bike projects and

concerns relative to matters related to bicycles, bicycle routes, and facility improvements. The Committee makes recommendations to the BPPC as needed.

Current Committee assignments are as presented in Table 1. BPPC committee assignments are at the Chair prerogative with commissioner and staff input. Given that new members will be on the Commission, the Chair may wish to announce assignments at the next meeting. If so, BPPC members provide their committee preferences to Staff who can share that information with the Chair.

**Table 1. Current Committee Assignments.**

NAME	Natural Resource	Policy Advisory	Tree	Bicycle Advisory
Monthly Meeting Date (As Needed)	2 <sup>nd</sup> Thursday	3 <sup>rd</sup> Thursday	2 <sup>nd</sup> Wednesday	To Be Announced
Mary Brentwood	Chair			
Marisa Stoller	Member			
Alberto Hernandez		Member		
Jim Moravec			Member	Member
Valerie Reddemann		Member	Member	
Janine Rood	Member		Chair	
Drew Traulsen		Chair		Alternate

Staff recommends maintaining the current Committee schedule with the exception that all tree related items come before the full commission. Therefore no Tree Committee meetings will be scheduled, if the workload changes or if more detailed review is needed on any tree related item the Committee can be reactivated.

**BPPC AND COMMITTEE ATTENDANCE**

1. Regular BPPC meeting (Table 2).

**Table 2. 2015 Attendance to BPPC Meetings.**

City of Chico, Bidwell Park and Playground Commission															2015 Commissioner's Attendance at Meetings			Term Information	
Name	Title	Status	1/26	2/23	3/30	4/27	5/18	6/29	7/27	8/31	9/28	10/26	11/16	12/14	Held	Cancelled	%	Start	Ends
Meeting Type			R	R	R	R	C	R	R	R	R	C	R	R	10	2	100%		
Length of Meeting (hrs)															0.0	0.0	-		
<b>Board Members</b>															<b>Attended</b>	<b>Absent</b>	<b>%</b>	<b>Start</b>	<b>Ends</b>
Drew Traulsen	Member		X	O	X	X		X	O	X	X		X	X	8	2	80%		
Alberto Hernandez	Member		X	X	X	X		X	X	X	X		X	X	10	0	100%	Jan-2014	
Jannine Rood	Member		X	X	X	X		X	O	X	X		X	X	9	1	90%		
Jim Moravec	Chair		X	X	X	X		O	X	X	X		X	X	9	1	90%	Jan-2015	Dec-2018
Marisa Corley (Stolle)	Member		X	X	X	X		X	X	X	X		X	X	10	0	100%	Jan-2015	Dec-2018
Mary Brentwood	Vice-Chair		X	O	X	X		X	O	X	X		X	X	8	2	80%	Jan-2015	Dec-2016
Valerie Reddemann	Member		X	X	O	X		X	X	X	O		X	X	8	2	80%	Jan-2015	Dec-2018
<b>Status</b>		<b>Attendance</b>			<b>Meeting Type</b>														
* Term Expires 2018		X = Present			R = Regular Meeting														
** Resigned		O = Absent			A = Adjourned Regular Meeting														
*** Newly Appointed		- = Not applicable			S = Special Meeting														

2. Policy Advisory Committee – none held.
3. Natural Resource Committee – 2 total.
4. Tree Committee – none held.
5. Bike Committee – none held.

**Attachments:** None





DATE: 12/7/15  
TO: Bidwell Park and Playground Commission (BPPC)  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: Parks and Street Trees and Public Landscapes Report (November)

## NARRATIVE

### 1. Updates

- a. Peregrine Point Disc Golf – ORAI reports that all damaged and missing tree protector poles have been replaced. ORAI is planning a follow-up day to move and fix snake rail fencing. They will also be trying a new protector (see photos) at a few locations. On 12/4/15, Staff walked the course with an ORAI representative (Phil Brock) to identify alternative hole locations (2013 report recommended consideration of alternative hole/target placements at: 1, 2, 4, 6, 7, 8, 9, 10, 11, 12, 14, 17, and 18.). Parks staff will create the hole for the base with a Bobcat. The work will proceed only if ground conditions are dry enough and so the window may be very short with the cold temperatures and rain forecasted. Other issues discussed were trail work (our crew will work on parts of trail, ORAI should work on paths between holes, the City could use volunteer help to implement), tree and acorn planting, and signs.
- b. Decide and Ride- Work has begun for the sculpture at the One Mile Recreation Area for the Decide and Ride functional art piece.
- c. Community Rose Garden - CARD hosted a groundbreaking for the Rose Garden on 11/23/15 at 10:00 AM at the CARD Center.

### 2. Planning/Monitoring

- a. Comanche Creek – Staff continues to develop the materials for the bid package (probably out the first part of 2016) and awaits the results of the permit application. Staff will provide an overview of the project at an early 2016 meeting.

### 3. Maintenance Program

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

- a. Lower Park: Staff's time has been spent on the clean-up of event paint to the road way for race marking, support to the Alliance work force with loading drop boxes with brush, and the refurbishing of various planting sites in Lower Park.
- b. Various Green way Locations: Park staff have continued to work on the Comanche Creek site 3 with the clearing of brush and the planting of native grass.
- c. Upcoming Projects: Prepare disc golf for new hole and sign placements, trail repair, Irrigation and planting on the South One Mile lawn, replace damaged and out of date signs throughout the park.

### 4. Ranger and Lifeguard Programs

- a. Ranger staffing fell to 2 rangers in mid-November as Ranger LeDonne had surgery for a work related injury. LeDonne is scheduled to return to full duty by the beginning of the year.
- b. Significant Incidents – On 11-25-15 around 3 pm, Ranger Hiemstra responded to a victim threatened by another individual in Upper Park. Police were called to the area and Upper Park Road was closed for a short time. The suspect was apprehended and arrested for having a loaded firearm, making threats and having a replica grenade.

### 5. Natural Resource Management

- a. Big Chico Creek Ecological Reserve – staff will be following up with CSUC to explore ways to collaborate and share information after a visit with the new reserve manager, Julie Visioney

**6. Street Trees and Landscapes**

- a. Walnut Tree Removal RFQ – Staff will open bids for the removal of about 50 black walnuts in mid-December.
- b. Maintenance – after an extremely busy summer, the number of call-outs leveled off, and staff could shift to more proactive projects. Still, the total number of service requests related to trees in the system is a staggering 983.

**7. Volunteer and Donor Program**

- a. Annie B's – The numbers are in. Over \$21,000.00 was raised to go toward the renovation of Caper Acres!
- b. Caper Acres Winter Gala– The inaugural Caper Acres Winter Gala fundraising event is set to occur at the Bidwell Park Municipal Golf Course on 12/12/15. Staff spent time on promotion and getting the word out.

**8. Upcoming Issues/Miscellaneous**

- a. Annual Report – Staff will present the 2015 Annual Report at the January meeting.

## MONTHLY SUMMARY TABLES

**Table 1. Monthly Volunteer Hours**

**Park and Greenway Volunteer Activities, November 2015**

Date	Location	Agency	Tasks	# of Volunteers	Total Hours	Leader's Name
All of November	Various	Park Watch	Park Ambassadors	135	1271	Shane Romain
11/3/2015	Lost Park, Annie's Glen and Camellia Way Park	DCBA's Downtown Cleanup Brigade	trash cleanup	4	5.50	Dale
11/6/2015	Sycamore Restoration Area	FOBP/CAVE	removing invasives	13	34	Susan Mason
11/6/2015	Lost Park, Annie's Glen, Camellia Way Park and the One Mile loop	DCBA's Downtown Cleanup Brigade	Same plus the One-Mile Loop	4	9.25	Dale
11/7/2015	Upper Park	Butte Environmental Council	Maintenance on Oak Seedlings	6	4	Danielle Baxter and Scott Grist
11/7/2015	Big Chico Creek west of Esplanade	Chico Velo	picking up trash	31	93	Heidi Ortiz, Susan Mason
11/8/2015	Comanche Creek Greenway	Friends of Comanche Creek Greenway	prepared hedgerow area	2	2	Susan Mason
11/8/2015	Lost Park	FOBP/CAVE	removing invasives & trash	3	8	Michael Bruhn
11/10/2015	CCG	FCCG	prepared fenceline for planting	12	37.75	Janet Ellner (with Outward Bound instructors)
11/10/2015	Lost Park, Annie's Glen and Camellia Way Park	DCBA's Downtown Cleanup Brigade	Same as first entry	4	6	Dale
11/11/2015	CCG	FCCG	prepared south side for native grass seeding	21	81	Janet Ellner; Emily Alma (with Outward Bound instructors)
11/13/2015	Lost Park, Annie's Glen, Camellia Way Park and the One Mile loop	DCBA's Downtown Cleanup Brigade	Same plus the One-Mile Loop	4	10	Dale
11/14/2015	South 1 Mile	CAVE	removing invasives	12	36	Shane Romain
11/15/2015	Upper Park	Butte Environmental Council	Acorn Planting	60	4	Danielle Baxter and Scott Grist
11/17/2015	CCG	FCCG (with City)	met with Dan E. and Linda S.	5	14	Janet Ellner
11/17/2015	Lost Park, Annie's Glen and Camellia Way Park	DCBA's Downtown Cleanup Brigade	Same as first entry	3	4.5	Richard
11/19/2015	South 1 Mile	Youth for Change	Weed planter areas	6	12	Shane Romain
11/20/2015	Lost Park, Annie's Glen, Camellia Way Park and the One Mile loop	DCBA's Downtown Cleanup Brigade	Same plus the One-Mile Loop	2	4	Dale
11/21/2015	CCG	FCCG	removed brush and Himalayan blackberry, southside	2	6	Liz Stewart
11/21/2015	CCG	FCCG	removed northside ailanthus	6	18	Susan Mason
11/21/2015	South 1 Mile	CAVE	removing invasives	7	21	Shane Romain
11/21/2015	Bidwell Park Golf Course	Butte Environmental Council	Acorn Planting	45	4	Danielle Baxter and Scott Grist
11/22/2015	CCG	FCCG	removed weeds and trash	14	69	Susan Mason
11/23/2015	CCG	FCCG	removed weeds	2	4	Susan Mason
11/27/2015	Lost Park, Annie's Glen, Camellia Way Park and the One Mile loop	DCBA's Downtown Cleanup Brigade	Same plus the One-Mile Loop	3	7	Richard
November	Bidwell Park	The Stream Team	Water Quality Monitoring	6	24	timmarie Hamill
various	CCG	FCCG	removed invasives; picked up trash	1	25	Liz Stewart
<b>TOTAL HOURS</b>					<b>1814.00</b>	

**Table 2. Monthly Public and Private Permits**

Date	Location	Organization	Event	Participant #
11/01/2015	1 Mile/Middle and Upper Park	Chico Running Club	Almond Bowl Run	1,000
11/06/2015	City Plaza	CSUC First Year Experience Program	Chico Great Debate	250
11/14/2015	1 Mile	Girls On The Run of Butte County	GOTR 5K Fun Run/Walk	1,000
11/22/2015	City Plaza	Downtown Chico Business Association	Christmas Preview	500
11/26/2015	1 Mile	Run For Food/Jesus Center/Fleet Feet	10th Annual Run For Food	54,000
<b>Totals</b>			<b>5</b>	<b>56,750</b>

**Table 3. Monthly Private Permits**

Type	# Permits	# Participants
Private	5	330
Caper Acres	13	195
<b>Totals</b>	<b>18</b>	<b>525</b>

**Table 4. Monthly Maintenance Hours.**

Category	Staff Hours	% of Total	% Change from Last Month	2015 Trend
1. Safety	209	46.3%	57.8%	
2. Infrastructure Maintenance	51	11.3%	50.5%	
3. Vegetation Maintenance	71	15.8%	98.6%	
4. Admin Time/Other	120	26.6%	73.5%	
<b>Monthly Totals</b>	<b>450</b>	<b>100%</b>	<b>64.6%</b>	

**Table 5. Monthly Street Tree Report.**

Category	Staff Hours	% of Total	% Change from Last Month	Trend
Tree Crew Hours				
1. Safety	29	9.3%	47.5%	
2. Tree Work	208	66.7%	63.4%	
3. Special Projects	7	2.2%	233.3%	
4. Admin Time/Other	68	21.8%	87.2%	
<b>Monthly Totals</b>	<b>312</b>	<b>100.0%</b>	<b>66.4%</b>	

Item	Values	% Change from Last Month	Trend
<b>5. Productivity</b>			
<b>Calls</b>			
Call Outs	37	75.5%	.....000000
Service Requests: Submitted	0	-	
Service Requests: Completed	36	80.0%	.....000000
Sub Total	73	77.7%	.....000000
<b>Trees</b>			
Planted: Trees	0	-	00
Pruned	144	160.0%	00.....000000
Removed: Trees (smaller)	13	260.0%	.....000000
Removed: Stumps	0	-	
Removed: Trees	0	-	
Sub Total	157	165.3%	00.....000000
<b>Tree Permits (#)</b>			
Submitted	0	-	
Approved	8	200.0%	0.....000000
Denied	2	100.0%	0000000000
Total	10	166.7%	0.....000000
<b>6. Contracts</b>			
Expenditures (\$)	\$ 8,620	17.8%	.....000000
<b>Trees (#)</b>			
Planted	0	-	
Pruned	34	161.9%	.....000000
Removed: Trees (smaller)	0	-	
Removed: Stumps	0	-	
Removed: Trees	1	1.2%	-0000000
Total	35	34.3%	.....000000

Table 6. Service Request Summary (as of 12/15/2015).

2015 Totals						
Division	Status		Total	% O/C	Ratio	Notes
	Open	Closed				
Illegal Encampment	16	180	196	9%		Ranger work is best tracked elsewhere.
Park Rangers	1	6	7	17%		
Parks	29	150	179	19%		
Trees/Public Landscapes	447	664	1111	67%		
<b>Total</b>	<b>493</b>	<b>1000</b>	<b>1493</b>			

Totals in System						
Division	Status		Total	% O/C	Ratio	Notes
	Open	Closed				
Illegal Encampment	16	629	645	3%		Ranger work is best tracked elsewhere.
Park Rangers	2	70	72	3%		
Parks	47	984	1031	5%		
Trees/Public Landscapes	983	5810	6793	17%		
<b>Total</b>	<b>1048</b>	<b>7493</b>	<b>8541</b>			

**Table 7. Monthly Incidents**







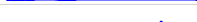





Date	Location	Incident	Disposition
11/01/2015	Lower Park	Petty Theft	Report Taken
11/04/2015	City Plaza	Fight	Arrest
11/04/2015	Lower Park	Vehicle Burglary	Report Taken
11/15/2015	Lower Park	Vehicle Burglary	Report Taken
11/25/2015	Upper Park	Threats, loaded firearm	Arrest

**Table 8. Monthly Citations and Warnings**

Ranger Report - Citations 2015							
Violation - Citations	Monthly			Annual			Trend
	Total Citations	%	Rank	Total Citations	%	Rank	
Alcohol	4	11%	3	19	5%	4	
Animal Control Violations	2	5%	5	8	2%	6	
Bicycle Violation	0	0%	8	0	0%	10	
Glass	4	11%	3	12	3%	5	
Illegal Camping	10	27%	2	69	19%	2	
Injury/Destruction City Property	1	3%	6	5	1%	8	
Littering	0	0%	8	0	0%	10	
Other Violations	0	0%	8	8	2%	6	
Parking Violations	15	41%	1	223	60%	1	
Resist/Delay Park Ranger	1	3%	6	3	1%	9	
Smoking	0	0%	8	24	6%	3	
<b>Totals</b>	<b>37</b>	<b>100%</b>		<b>371</b>	<b>100%</b>		



**Ranger Report - Warnings 2015**

Violation - Warnings	Monthly			Annual			Trend
	Total Warnings	%	Rank	Total Warnings	%	Rank	
Alcohol	8	5%	7	178	7%	7	
Animal Control Violations	14	9%	6	226	8%	6	
Bicycle Violation	17	11%	5	390	15%	3	
Glass	23	15%	3	309	12%	4	
Illegal Camping	33	21%	1	465	17%	2	
Injury/Destruction City Property	3	2%	9	50	2%	10	
Littering	18	12%	4	292	11%	5	
Other Violations	2	1%	10	56	2%	9	
Parking Violations	5	3%	8	64	2%	8	
Resist/Delay Park Ranger	0	0%	11	23	1%	11	
Smoking	33	21%	1	607	23%	1	
<b>Totals</b>	156	100%		2660	100%		

**PHOTOGRAPHS**



Figure 1 - ORAI will be testing alternative tree protection at the disc golf site.



Figure 2. Construction begins on the "Decide and Ride" art installation at the One Mile Recreation Area.

**Attachments:**

None.

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1/21/2016



DATE: 1/15/2016  
TO: Bidwell Park and Playground Commission (BPPC)  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: Parks and Street Trees and Public Landscapes Report (December)

## NARRATIVE

### 1. Updates

- a. Winter Storm Preparation – With the forecast for a potentially wet-winter, staff are preparing for storms and trying to complete projects that require dry conditions.

### 2. Administrative and Visitor Services

- a. Visitation measurements – Staff will be installing permanent vehicle counters in several areas of the park and visitation counts and estimates should begin early in 2016.

### 3. Planning/Monitoring

- a. Comanche Creek – Public Works plans to release the Request for Bid for construction of facilities at the City property through Public Purchase (<http://www.publicpurchase.com/gems/cityofchico.ca/buyer/public/home> or [http://www.chico.ca.us/general\\_services\\_department/home\\_page.asp](http://www.chico.ca.us/general_services_department/home_page.asp)). The project is on an extremely short timeline because of funding constraints and the greenway is planned to open in Summer 2016.

### 4. Maintenance Program

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

- a. **Lower Park:** Staff's time has been spent on the tying up of loose ends before the end of the year I.E. leaf sweeping cleaning up volunteer piles finishing small maintenance projects.
- b. **Middle Park:** Staff added 24 tons of new base rock and graded Horse arena parking lot in the last week of the year.
- c. **Upcoming Projects:** Prepare disc golf for new hole and sign placements, trail repair, Irrigation and planting on the South One Mile lawn, replace damaged and out of date signs throughout the park. Continue with the re-surfacing of middle park parking lots.

### 5. Ranger and Lifeguard Programs

- a. Rangers continue to notice encampments and supervise cleanups monthly throughout the City and greenways. Unfortunately, there are no areas in the parks or greenways in the city that are immune to this activity. In early December, an extensive camp was found in Upper Park east of Peregrine Point off the Cal Trans Right of Way. An entire city dump truck was needed to remove the trash, debris and furniture on the spot. A couple of weeks later in the same proximity, a stolen diesel fuel trailer was found precariously perched and in danger of going over the edge into the park below. California Highway Patrol was called to remove the trailer from the right of way.
- b. Lifeguard Update - Park and CARD staff met in mid-December to discuss a lifeguard agreement for the 2016 summer season. A favorable review of the 2015 season was shared by both parties. 2016 carries some budgetary challenges as the 2015 season came in over budget. Talks will continue in mid- January and will include a reduction of hours by lifeguard staff, budget, and possible CARD programming at Sycamore Pool. Staff plans a review for the BPPC at the February meeting
- c. Significant Incidents – In December, Ranger Hiemstra found an individual with a vehicle in Lindo Channel doing landscaping work below Roses & Ivy care home. The individual involved is presumed to be working for a contractor hired by Roses and Ivy. Some of the work done was outside of the property line and involved the cutting of four

Elderberries. A thorough investigation is being conducted and charges including possible federal penalties for destruction of Elderberry are pending.

## 6. Natural Resource Management

- a. Wet Weather – Staff will be exploring options for using a new weather station that has data readily available on-line. The current station has apparently been moved to near Wicks' Corner (near Highways 70 and 149) from the USFS tree

## 7. Street Trees and Landscapes

- a. New Resources – The City is exploring the use of CCC workers to aid with tree projects. The approach allow the City to stretch our contractual dollars, get work done, leverage staff time, and provide good training for CCC members. The City started with a CCC worker working 2 days a week for the rest of the Fiscal Year (less than \$9K).
- b. Tree Planting – Staff are planning for a significant planting this winter/spring. In addition to the 52 trees associated with the PG&E donation, an additional 150 trees will also be planted. This represents a substantial increase from past years. Priority areas will be downtown, areas that have existing irrigation (such as in medians and City-owned park strips). Staff will prioritize neighborhoods with low tree occupancy as that will allow for economies of scale in planting and follow-up care.
- c. Walnut Tree Removal RFQ – Staff opened bids for the removal of about 50 black walnuts on 12/15/15, Elder's Tree Service was the most favorable bid to the City, with a return value of \$51,400. The City will proceed with a contract with the winning bidder. Staff is working with Finance to develop a tree planting fund, so that some of the proceeds can be used for replanting the removed trees.
- d. Tree City USA – Staff submitted documentation in support of the City of Chico's 2015-2016 application. Volunteer and Donor Program
- e. Caper Acres Winter Gala – The Caper Acres inaugural Winter Gala fundraiser was a great success. Over \$5,000.00 was raised.
- f. Alliance for Workforce Development (AWD) – The AWD continues to work on projects in the greenways and around 1 Mile. The Crew has been extended out until June 2016.
- g. Upcoming Volunteer Opportunities –
  - i. Partners – Planning for a meeting with partner organizations is in progress. The goal is to find new ways to work together more effectively.
  - ii. Spring Volunteer Sessions – Planning and scheduling is underway.

## 8. Upcoming Issues/Miscellaneous

- a. Hyde Park Subdivision Trees – Staff will provide an overview on street trees in this neighborhood (streets include Grafton Park and Cromwell). The item will provide an opportunity for public comment, and allow the BPPC to review a tree succession plan.
- b. Lifeguards – Staff will present a review of the partnership with CARD to provide lifeguards for Sycamore Pool.

## MONTHLY SUMMARY TABLES

**Table 1. Monthly Volunteer Hours**

Park and Greenway Volunteer Activities, December 2015						
Date	Location	Agency	Tasks	# of Volunteers	Total Hrs	Leader's Name
All of December	Various	Park Watch	Park Ambassadors	135	1271	Shane Romain
December	Bidwell Park	The STeam Team	Water Quality Monitoring	4	16	timmarie Hamill
various	Lower Park	FOBP	removing invasives	1	5	Susan Mason
various	various	none	collecting trash; removing invasives	1	3	Susan Mason
various	CCG	FCCG	collecting trash; removing invasives	1	12	Liz Stewart
12/10/2015	Municipal Building	FCCG	grant implementation	6	6	N/A
12/17/2015	Little Chico Creek	none	removing invasives	4	10	Susan Mason, Heidi Ortiz
12/18/2015	Little Chico Creek	CNPS	removing invasives	2	9	Susan Mason
12/19/2015	Little Chico Creek	CNPS	removing invasives	2	6	Susan Mason
12/22/2015	Little Chico Creek	CNPS	removing invasives	13	42	Susan Mason
12/26/2015	Comanche Creek Greenway	FCCG	weeding and trash removal	4	13	Janet Ellner
12/29/2015	Little Chico Creek	CNPS	removing invasives	13	41	Susan Mason
12/29/2015	CCG	FCCG	raking milk thistle, and surveying for future work projects	1	4	Susan Mason
12/1/2016	Children's Park, Bidwell Mansion, Lost Park, Annie's Glen, Camillias way Park	DCBA	We had a crew of 7 from Stairways involved in a special Giving Tuesday Cleanup.	10	21	Richard
12/4/2016	Lost Park to 1 mile and back	DCBA	Trash	2	3	Richard
12/8/2016	Lost Park, Annie's Glen, Camillias way Park	DCBA	Trash	3	4	Richard
12/11/2016	Lost Park to 1 mile and back	DCBA	Trash	2	3.75	Richard
12/15/2016	Lost Park, Annie's Glen, Camillias way Park	DCBA	Trash	3	4.5	Richard
12/22/2016	Lost Park, Annie's Glen, Camillias way Park	DCBA	Trash	3	9	Richard
12/24/2016	Lost Park to 1 mile and back	DCBA	Trash	2	5	Richard
12/29/2016	Lost Park, Annie's Glen, Camillias way Park	DCBA	Trash	4	5	Richard
12/31/2016	Lost Park to 1 mile and back	DCBA	Trash	3	7.75	Richard
				<b>HOURS</b>	<b>1501.00</b>	

**Table 2. Monthly Public and Private Permits**






Date	Location	Organization	Event	Participant #
12/04/2015	City Plaza	Downtown Chico Business Association	Community Tree Lighting	500
12/08/2015	City Plaza	Chabad Jewish Center	Chanuka Celebration	75

12/12/2015	City Plaza	Butte Environmental Council	Climate Change Rally	150
12/8/13	Cedar Grove	Fleet Feet Sports	Jack Frost 10K Run	300
<b>Totals</b>			<b>4</b>	<b>1,025</b>






**Table 3. Monthly Private Permits**

Type	# Permits	# Participants
Private	3	45
Caper Acres	1	15
<b>Totals</b>	<b>4</b>	<b>60</b>

**Table 4. Monthly Maintenance Hours.**

Category	Staff Hours	% of Total	% Change from Last Month	2015 Trend
1. Safety	162	48.6%	77.7%	
2. Infrastructure Maintenance	47	14.1%	92.2%	
3. Vegetation Maintenance	20	5.9%	27.5%	
4. Admin Time/Other	105	31.4%	87.4%	
Monthly Totals	333	100%	74.0%	

**Table 5. Monthly Street Tree Productivity.**

Category	Staff Hours	% of Total	% Change from Last Month	Trend
Tree Crew Hours				
1. Safety	74	20.4%	255.2%	
2. Tree Work	163.5	45.1%	78.6%	
3. Special Projects	91	25.1%	1300.0%	
4. Admin Time/Other	34	9.4%	50.0%	
Monthly Totals	362.5	100.0%	116.2%	

Item	Values	% Change from Last Month	Trend
<b>5. Productivity</b>			
<b>Calls</b>			
Call Outs	66	178.4%	.....□□□□□□
Service Requests: Submitted	0	-	
Service Requests: Completed	42	116.7%	.....□□□□□□
Sub Total	108	147.9%	.....□□□□□□
<b>Trees</b>			
Planted: Trees	0	-	□□
Pruned	122	84.7%	□□.....□□□□□□
Removed: Trees (smaller)	5	38.5%	.....□□□□□□
Removed: Stumps	0	-	
Removed: Trees	0	-	
Sub Total	127	80.9%	□□.....□□□□□□
<b>Tree Permits (#)</b>			
Submitted	0	-	
Approved	10	125.0%	□.....□□□□□□
Denied	1	50.0%	□ □ □ □ □ □ □ □
Total	11	110.0%	□.....□□□□□□
<b>6. Contracts</b>			
Expenditures (\$)	\$ 13,213	153.3%	.....□□□□□□
<b>Trees (#)</b>			
Planted	0	-	
Pruned	43	126.5%	.....□.....□□□□□□
Removed: Trees (smaller)	0	-	
Removed: Stumps	0	-	
Removed: Trees	0	0.0%	- □ □ □ □ □ □
Total	43	122.9%	.....□.....□□□□□□

**Table 6. Monthly Incidents**

12/06/2015	Lower Park	Warrant	Arrest
12/07/2015	Depot Park	Warrant	Arrest
12/08/2015	Depot Park	Drug Possession	Arrest
12/10/2015	Lower Park	Warrant	Arrest

**Table 7. Monthly Citations and Warnings**



**Ranger Report - Citations 2015**

Violation - Citations	Monthly			Annual			Trend
	Total Citations	%	Rank	Total Citations	%	Rank	
Alcohol	0	0%	5	19	5%	4	
Animal Control Violations	0	0%	5	8	2%	6	
Bicycle Violation	0	0%	5	0	0%	10	
Glass	1	6%	3	12	3%	5	
Illegal Camping	10	59%	1	69	19%	2	
Injury/Destruction City Property	0	0%	5	5	1%	8	
Littering	0	0%	5	0	0%	10	
Other Violations	5	29%	2	8	2%	6	
Parking Violations	1	6%	3	223	60%	1	
Resist/Delay Park Ranger	0	0%	5	3	1%	9	
Smoking	0	0%	5	24	6%	3	
<b>Totals</b>	17	100%		371	100%		

Violation - Warnings	Total Warnings	%	Rank	Total Warnings	%	Rank	Trend
	Alcohol	9	9%	5	178	7%	
Animal Control Violations	22	23%	2	226	8%	6	
Bicycle Violation	10	10%	4	390	15%	3	
Glass	3	3%	8	309	12%	4	
Illegal Camping	24	25%	1	465	17%	2	
Injury/Destruction City Property	0	0%	11	50	2%	10	
Littering	6	6%	6	292	11%	5	
Other Violations	3	3%	8	56	2%	9	
Parking Violations	4	4%	7	64	2%	8	
Resist/Delay Park Ranger	2	2%	10	23	1%	11	
Smoking	14	14%	3	607	23%	1	
<b>Totals</b>	97	100%		2660	100%		

## PHOTOGRAPHS



Fuel Trailer removed from Cliff Edge of Upper Park in Hwy 32 Right of Way.



A small portion of a homeless camp east of Peregrine Point Disc Golf on Hwy 32.



Dan Efseaff thanks Senator Jim Nielsen for speaking at the inaugural Caper Acres Gala.



Gala silent auction items

**Attachments:** None

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1/22/2016



DATE: 12/15/15  
TO: Bidwell Park and Playground Commission (BPPC)  
FROM: Dan Efseaff, Park and Natural Resource Manager  
SUBJECT: 2015 Annual Park

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## 2015 ANNUAL PARK AND STREET TREES DIVISION REPORT

### 1. Overview

This year maintained stability from past years and some new ideas 2015 marked another year of significant challenges to the Parks, Open Spaces, Greenways, and Preserves Division (Park Division) and the Street Trees and Public Plantings Division (Street Trees).

Staffing cuts initiated in 2013 continues to cast a shadow on its consequences to services. The combined staffing levels for both divisions is at half of what was available in 2009. In addition, the Urban Forest Manager (UFM) position remains unfilled. The diminished capacity has meant a backlog in maintenance and reduced Park hours. For example, the number of Street Tree service requests climbed from less than 200 in 2013 to nearly 1,000 at the end of 2015.

While the focus continues toward providing basic and emergency services, we developed creative solutions to handle workload and redefined staff responsibilities. Stability has allowed the City to build capacity in certain areas (tree contracts and new partnerships) with and to take on new endeavors (a more comprehensive fundraising strategy raised over \$20,000 for Caper Acres).

To kick off the New Year, we reflect on last year's accomplishments and lay out new approaches to tackle upcoming issues. The Parks Division and Street Trees Division are pleased to share this annual report to the Bidwell Park and Playground Commission and the public. The objective of this document is to provide transparency to the public and report on performance of the Divisions.

As citizens, commissioners, and staff we have much work to do and we will continue to build better partnerships and ways to do things every day. We look forward to working with the community toward solutions in 2016!

### 2. Division Description

The City of Chico's Parks, Open Spaces, Greenways, and Preserves Division (Park Division) is under the Public Works Department. The Division's major responsibilities include maintaining and operating City Parks, open space, and recreational areas, including Bidwell Park (one of the largest municipally owned parks in the United States), Children's Playground, City Plaza, Lindo Channel, Little Chico Creek greenway, 1<sup>st</sup> and Verbena, Bidwell Ranch, Teichert Ponds, and other preserves. The Parks Division is organized into the following programs:

- Administrative and Visitor Services
- Maintenance and Infrastructure
- Natural Resource Management (planning, monitoring, trails, and vegetation management).
- Outreach and Education
- Ranger and Lifeguard
- Volunteer and Donations

The City's Park Rangers, Park Maintenance Crew, and Park Services Coordinator all work within the Park Division. Employees work in an integrative fashion and complete tasks to support other programs. The City Street Trees Program, is integrated with the Parks Division. The program cares for and manages approximately 40,000 City street trees (trees planted in the City Right of Way and public planting areas) and many of the maintenance districts and public landscape areas within Chico. The program consists of field staff (arborist, tree workers, landscape inspector, etc.) and contractors (landscape, tree work, stump grinding, etc) to carry out the work of the division.

### 3. Resources

The Operating Budget (Table 1) for both Divisions comes from General Fund sources. Park funds are complemented by donations and volunteer support. Lessees also take care of certain park facilities. The Parks/Open Spaces (682) budget supports staff time, contracts, maintenance and repair not only for Bidwell Park, but for greenways (Lindo Channel, Little Chico Creek, and Comanche Creek), Depot Park, City Plaza, Children's Playground, Teichert Ponds, and Preserves.

In FY 2016-2017 staff will look to fortify staffing. For example, we will request a seasonal ranger, Park Attendant or administrative help (to assist with events and logistics), Maintenance Worker (1 FTE) and Maintenance Aide (1 FTE) (Partial restoration of cuts to allow for the return of regular facility hours, to perform minimal maintenance and safety, and support basic park projects and volunteer efforts), and Tree maintenance Worker (Partial restoration of cuts (2 FTE)). This allows for a viable crew number that could use the boom truck and safely work off of the ground. Allows for better response to emergencies).

**Table 1. Annual Staff Budget Comparison.**

Category	FY 2007-2008	FY 2010-2011	FY 2011-2012	FY 2012-2013 (actuals)	FY 2013-2014 (actuals)	FY 2014-2015 (adopted)	FY 2015-2016 (adopted)	Trend (2007 to present)
<b>Operating Budget</b>								
Park Division	\$1,799,037	\$1,848,137	\$1,817,833	\$1,905,735	\$1,632,784	\$1,747,032	\$1,826,998	
Street Trees Division	\$1,131,143	\$971,276	\$1,019,987	\$1,024,171	\$761,066	\$973,133	\$1,031,379	
<b>Sub-Total</b>	<b>\$2,930,180</b>	<b>\$2,819,413</b>	<b>\$2,837,820</b>	<b>\$2,929,906</b>	<b>\$2,393,850</b>	<b>\$2,720,165</b>	<b>\$2,858,377</b>	
<b>% of General Fund</b>	<b>5.9%</b>	<b>6.8%</b>	<b>6.6%</b>	<b>6.7%</b>	<b>5.4%</b>	<b>5.9%</b>	<b>6.2%</b>	
<b>General Fund Budget</b>								
General Fund Budget	\$49,310,955	\$41,282,457	\$42,995,996	\$43,724,540	\$44,449,213	\$45,955,168	\$46,082,444	
<b>Staffing<sup>a</sup></b>								
Park Division	13.5	13	12	12	8.75	8.75	9	
Street Trees	11	9	8	6	3	3	3	
<b>Total</b>	<b>24.5</b>	<b>22</b>	<b>20</b>	<b>18</b>	<b>11.75</b>	<b>11.75</b>	<b>12</b>	

Notes: The Street Tree program was considered part of the Park Division in 1988 and staffing was 16 FTE. The lifeguard program is not part of this estimate but typically adds 2.5 FTE. Administrative staff adds an additional 2 or 3 FTE. Adjusted for inflation, the budget for FY 1988-1989 in 2014 dollars is \$1,188,979. Formatting depicts the numbers relative value to other years.

For FY 2015-2016, no confirmation of FTE from Human Resources and Finance was available in time and these should be viewed as estimates.

### 4. Bidwell Park and Playground Commission 2015 – 2016 Work Plan

At the September 28, 2015 meeting, the BPPC adopted a Biennial Work Plan. The BPPC supported an alternative approach to reflect the current realities of limited resources by adopting a Primary and Secondary Priority List. The secondary list would be pursued as resources allow and opportunities arose. The priorities aid staff and the BPPC to track progress.

**Table 3. Current Status of 2013-2014 Work Plan**

Goal/Subgoal	Status	Comments
1. Develop and implement a priority list of projects and programs based on the Bidwell Park Master Management Plan (BPMMP) that will include adaptive management strategies. a. Complete Trails Plan (BPMMP, O.T-1 and Appendix E). b. Update Natural Resources Management Plan (BPMMP, 3.5.3.2 and Appendix C).	In progress	Staff anticipates a continued progress on these items. Review items will come before the Natural Resource Committee in early 2016.
2. Support Street Tree Programs on the following: a. Review and update approved Street Trees list and plan.	In progress	Note that this is a more focused document than the Urban Forest Plan. Staff continues to collect information and will provide a Street Trees list and plan. Progress on this priority will hinge on the hiring or contracting of an Urban Forest Manager.
3. Review and update Park policies, rules, and fees.	In progress	The City is developing an agreement with a local provider for an on-line reservation system. Staff will

Goal/Subgoal	Status	Comments
<ul style="list-style-type: none"> <li>a. Review current rules, fee structure, and practices for reservations, events, and special use (weddings, research, field trips, events, etc.) permit process for City properties to streamline and modernize process. The review will also evaluate commercial use of the Park and consider standards for event signs.</li> <li>b. Review and revise Rules and Regulations related to dogs and pets in Bidwell Park and other City-owned properties.</li> </ul>		provide an update on the process in 2016. The City is not likely to initiate the evaluation of pet related rules until at least late 2016.
<ul style="list-style-type: none"> <li>4. Explore funding opportunities to better support Park Division projects and programs. <ul style="list-style-type: none"> <li>a. Develop funding for the implementation of renovation projects for Caper Acres (developing funds and renovation plans for improved infrastructure and new play equipment)</li> </ul> </li> </ul>	In progress	Staff initiated Caper Acres fundraising which is on track to raise \$20,000 in 2015. Repairs and renovation have begun. Staff is developing a Phased plan for remaining tasks and to aide communication to funders.

**Secondary Priorities**

1. Develop and implement a priority list of projects and programs based on the Bidwell Park Master Management Plan (BPMMP) that will include adaptive management strategies. Complete three of the following specific projects:
  - a. Update Trails Manual (BPMMP, I.T-1 and Appendix E).
  - b. Complete Park Infrastructure inventory (BPMMP, supports O.MS-2).
  - c. Adopt a sign manual for Bidwell Park (BPMMP, I.I/E-3 and O.DS-1).
  - d. Complete a feasibility/policy analysis for Upper Park Road (BPMMP I.Upper-15).
2. Support Street Tree Programs on the following:
  - a. Finalize the Urban Forest Management Plan (UFMP), including Environmental Review and prioritize short-term objectives that are possible within current budgetary constraints.
  - b. Review and support a Street Trees Encroachment Planting Permit Program (developed as a City Administrative Policy and Procedure (AP&P).
3. Review and update Park policies, rules, and fees. Complete two of the following:
  - a. Explore the need for and potentially designate new racecourse routes in Bidwell Park.
  - b. Review Bidwell Bowl sound restrictions.
  - c. Develop a naming policy for facilities and park areas.
4. Explore funding opportunities to better support Park Division projects and programs. Priority items that help support this goal are to:
  - a. Continue support of park event(s) to celebrate the park, raise community awareness of issues and needs, and develop funds. Commissioners will establish obligations to help raise donations, recruit volunteers, or volunteer for Park fundraising efforts.
  - b. Seek funding for an architectural/historical review of Bidwell Bowl to determine reasonable actions for its renovation.
5. Provide increased management focus on other City properties, including:
  - a. Develop a Lindo Channel Master Management Plan.
  - b. Receive information on ongoing mitigation bank efforts on Bidwell Ranch.
  - c. Develop management plan concepts for City Greenways (based on Lindo Channel Master Management Plan).
  - d. Review list of City properties and the current status of management plans.

## 5. Administrative and Visitor Services

### a. Program Description

Administrative functions of the Parks Division include reservations, permits, support and analysis for Bidwell Park and Playground Commission meetings, development and management of budgets, vendor payments and contracts, and customer and visitor services. Our efforts in customer and visitor services are an important part of providing citizens with a good experience in the park and community.

### b. Highlights

- 1) Hours – Gate hours reverted to pre-2013 hours (with the exception of the gate past Bear Hole which remains closed because of road conditions). With the last budget, the Council partially restored 0.25 FTE for park rangers. To allow for minimal staffing to service the restrooms and to aid with the maintenance backlog, Staff will recommend the addition of 1.5 FTE for maintenance staff for the 2016-2017 budget. Staff will seek additional resources for the tree program as well and potentially develop a seasonal staffing model with Parks.
- 2) Capital Projects Request - Staff submitted capital project requests to acknowledge these items as separate from the operations budget improve tracking and develop a long-term replacement approach. While we expect most of the progress on these in 2016, these items include:
  - A. Upper Park Road: The project will lead to a more sustainable, safe, cost-effective road that meets modern forest road standards. Phase I will conduct topography, botanical, wetland, and archeological surveys of the road; initiate permitting and compliance; develop sustainable designs that reduce maintenance costs; meet environmental and water quality goals; and estimate costs and timelines.
  - B. Park Facility Improvements - Project will provide funds for the rehabilitation, repair, and installation of new facilities in City Parks, Greenways, and other City properties (new features such as benches, picnic tables, building improvements and repairs, minor bridge and paved path repairs; bringing electrical up to code; irrigation repairs; gate and fence replacement and installation; Par Course features; ADA repairs; and others).
  - C. Corridor Tree Improvements - Provides funding for high priority corridors for planting, proactive structural and formative pruning, tree protection, and irrigation.
- 3) Service Requests – Perhaps the most notable observation from the number of service requests is related to street trees. Staff closed over a 600 requests, which still left over 400 open.

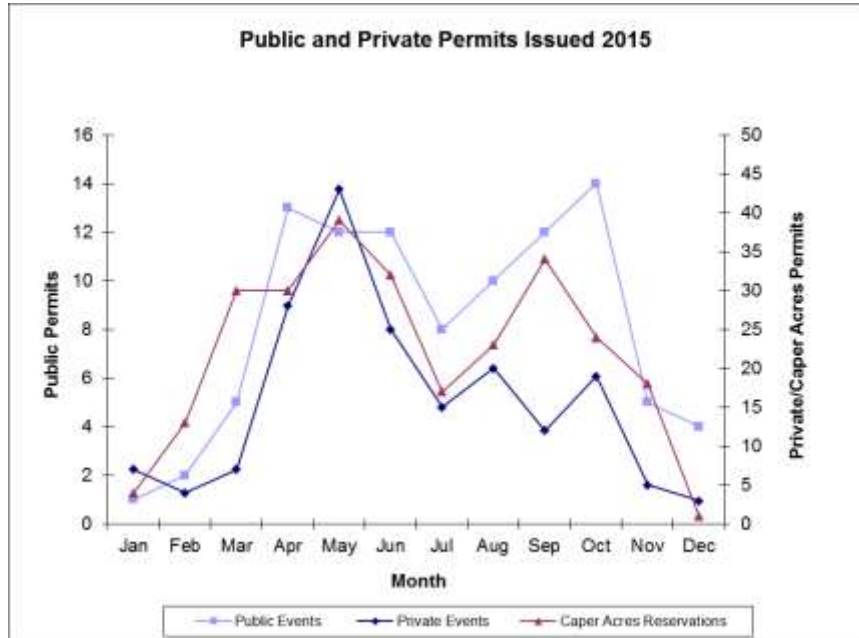
**Table 4. 2015 Service Requests Started by Administrative Staff.**

2015 Totals					Totals in System				
Division	Status		Total	% O/C	Division	Status		Total	% O/C
	Open	Closed				Open	Closed		
Illegal Encampment	16	180	196	9%	Illegal Encampment	16	629	645	3%
Park Rangers	1	6	7	17%	Park Rangers	2	70	72	3%
Parks	29	150	179	19%	Parks	47	984	1031	5%
Trees/Public Landscapes	447	664	1111	67%	Trees/Public Landscapes	983	5810	6793	17%
<b>Total</b>	<b>493</b>	<b>1000</b>	<b>1493</b>	<b>49%</b>	<b>Total</b>	<b>1048</b>	<b>7493</b>	<b>8541</b>	<b>14%</b>

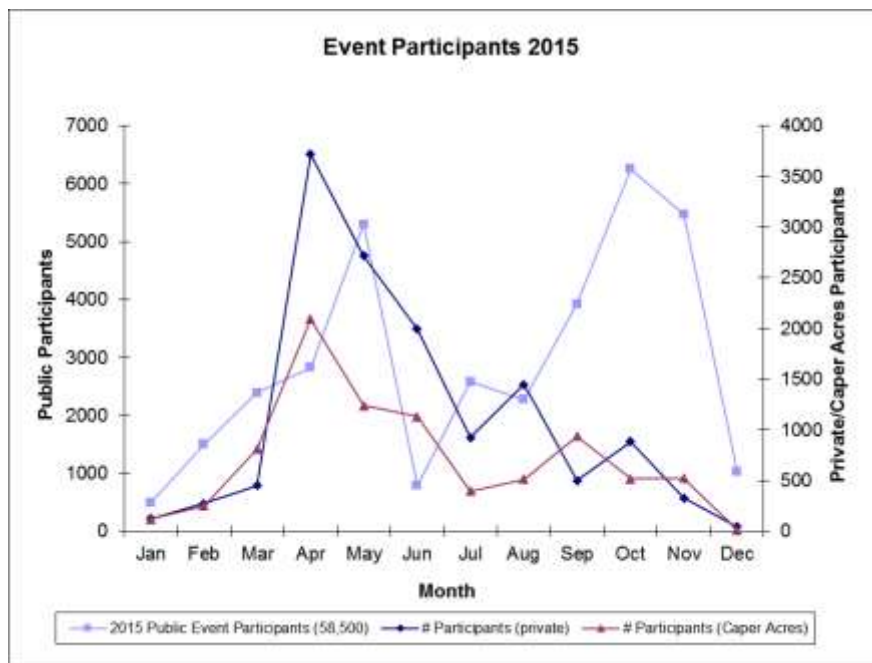
- 4) BPPC Support – Staff supported 10 BPPC meetings, and 2 Natural Resource Committee meetings.
- 5) Park Leases – Staff sent out requests for annual reports in December. Attached is the annual report from the One Mile Concession Stand (Dog House). All other park lessees (Bidwell Park Municipal Golf Course, Chico Creek Nature Center, Chico Equestrian Association, Chico Rod and Gun Club, Silver Dollar BMX, Chico Community Observatory) did not turned in materials in time for this packet. These will be included into future Division Reports.
- 6) Park Permits - Staff tracked the number of permits and participants for both public and private events, including Caper Acres (Figure 1). Staff issued a total of 551 permits. Total public event participation was 55,657, slightly down from 2014 (58,500) (Figure 2). In 2012, the estimate was 81,472. The estimates do not include spectators, which could increase the numbers significantly.



**Figure 1. Monthly Total of Park Permits Issued.**



**Figure 2. Monthly Total of Public Event Participation**



**6. Planning and Monitoring**

a. Program Description

Many of the tasks associated with Planning and Monitoring are conducted by the Park and Natural Resource Manager with support from all other departments and outside entities such as non-profits or consultants.

b. Highlights

- i. Peregrine Point Monitoring Report – Staff presented the 2014 annual monitoring report in June to the BPPC. Included in this year’s evaluation was a review of the agreement between the City and the Outdoor Recreation Advocacy, Inc. (ORAI). A 5 year review will occur with the Monitoring Report due to the BPPC in 2016. The



report will assess the progress and performance on implementing the measures to protect resources and suggest changes to the approach.

- ii. Trails and Natural Resources Plan – the Natural Resource Committee (NRC) reviewed initial trail priorities for Bidwell Park. The staffing for the Urban Forest Manager functions will allow Parks staff the capacity to return to these items at the NRC.
- iii. Caper Acres – With the adoption of the Caper Acres Renovation Plan, planning will shift to individual projects and phasing in efforts on the project. In addition, staff developed a number fundraising approaches for the project and will work with the BPPC and members of the public to implement the project.
- iv. Bidwell Ranch – Staff provided options to Council on Bidwell Ranch. Council decided to wait until Butte County's Habitat Conservation Plan moves forward before selecting a direction for the property.

## 7. Maintenance and Infrastructure

### a. Program Description

Park maintenance staff is responsible for the care and maintenance of Bidwell Park and other assigned parks, view sheds and green ways. The balance of city owned parks and greenways are contracted out to landscape contractors, examples would be City Plaza, Children's Playground or Humboldt Park.

Many citizens are surprised at the scope required to maintain city-owned areas for safety and the satisfaction of park visitors. Our staff works seven day a week (365 days a year) and is comprised of three maintenance workers, one senior maintenance workers, and a field supervisor. Park staff duties include cleaning, safety inspection, graffiti removal, and maintenance of park grounds, facilities, and play areas.

### a. Highlights

If one word sums up 2015 for maintenance staff that would be the word, survival. Staff was very creative in handling crumbling infrastructure with minimal resources and staffing, but vandalism and infrastructure failure throughout Bidwell Park and green ways confounded efforts to move forward. For example, early 2015 started with fence rail breakage at all our parking lots, break-ins and attempted break in to the One Mile Concession Stand and restrooms (2), and the Five Mile and Cedar grove maintenance rooms. Vandalism and graffiti followed a seasonal pattern with a slow winter period followed by a steady increase until it peaks in summer.

Degraded infrastructure is quite apparent at City facilities, from the decomposing deck on the Ceres Street bicycle bridge to the holes and cracks on the paved bike paths and South Park and Petersen Drives.

Given all the challenges this year, below minimum, skeletal staff still managed to pull off amazing feats with installations of new replacement fixtures to One Mile, Five Mile and Cedar Grove. Staff worked with different service groups, volunteers, and contractors to accomplish the repair to Sycamore pool, the surround and chips for the One Mile swings, the clearing and seeding of Comanche Creek Greenway, and various trail work projects in Upper Park. Details are provided below.

- i. Maintenance – installed waterless urinals at Five Mile men's restroom. Replacement hand dryers at both south One Mile and Cedar Grove. Replaced several hundred feet of split rail fence, repaired three gates in Middle and Upper Park, complete re-build of the horse shoe pits, vegetation management throughout the park and in significant green ways that affect the public. Staff has started the replacement of the deck planks on the Ceres street bicycle bridge as budget allows.
- ii. Improvements
  - a. Install trail kiosks at Horseshoe Lake, observatory, Lot B and at Tiechert ponds. The concrete surround for the One Mile swings. The completion of Led lights throughout Lower Park.
  - b. Completed initial trail and erosion work at Monkey Face and Annie B Trail.
  - c. Two waterless urinals at Five Mile, replacement hand dryers at Cedar grove and One Mile. Adding a timer to the shower at North One Mile to control water usage.
- iii. Caper Acres Repairs and Improvements: Retro-fitted the bird cage play structure, removed the Bunker Hill mine complex. For the first time in several years, Caper Acres does not have caution tape closing dangerous features.
- iv. Trail Program –Staff in conjunction with Chico Velo volunteers and the California Conservation Corps completed over 230 feet of stone work and trail bed hardening on the Monkey Face trail. Chico Velo and staff

completed the last section of the trail grant connecting lot E to the Middle Trail. The most erosive prone 1,412 foot section of the Annie B trail received major corrections and trail bed hardening by the California Conservation Corps, Chico Velo Volunteers and city park staff. This was the first major trail work on the South side of the Park in several years.

- v. Native Plantings - Park staff created new planting sites and re-worked several of the older ones. The changes in some of the older sites (fifth or sixth season) are remarkable and we receive many compliments about the changes. Additional restoration work planned for this year, will help oak trees in the One and Five Mile lawns and save water.
- vi. Sycamore Pool repair: Staff working closely with our contractor managed to complete some much needed repairs to the pool, such as the new sump box for cleaning out the pool, many big repairs to the bottom, buttresses for one section of the wall and adding ballast rock at the top end to help prevent erosion of the pre pool bank.

## 8. Natural Resource Management

### a. Program Description

Natural resource tasks have long been an important part of Park Division work. Trails, invasive weed control, plantings, tree work, even managing behaviors in the park have an important effect on Park health, and all parts of the Park Division have responsibilities in this area.

#### 1. Highlights

- i. Wet weather – Staff provided an annual report based on 2014-2015 data and the BPPC adopted changes to the protocol for the “Adaptive Wet Weather Trail Management Plan”.
- 2. Prescribed Burns – A Middle Park pile burn of 13.65 acres occurred from 1/20/15-1/21/2015. 60 piles of limbed up ladder fuels from the previous year were burned by two Cal Fire Salt Creek crews.
- 3. Housing-Related Parks Program Comanche Creek Grant – The City continued progress on implementation of the Comanche Creek Management Plan, which includes developing trails, a bike/pedestrian bridge over the creek, and other amenities. The City with much help from a variety of partners including the Friend’s of Comanche Creek and local businesses, made major progress in removing invasive plants, preparing the site for the bike path and planting native grasses. A contract will be bid for the project in early January and the site should be open in the summer of 2016.
- 4. Little Chico Creek- The City, volunteers, and the Alliance for Workforce development, made tremendous progress in eradication and reduction of fire hazards associated with arundo on City owned property. Herbicide applications began in fall 2013 starting with the area from Bruce Road down to the foot bridge past Forest. Staff observed minimal drift in the herbicide application. Additional work began on Little Chico Creek above Highway 99 to Humboldt Park and also across from 9<sup>th</sup> and Hazel Ave, and along the bike path at Teichert Ponds, which will ease annual maintenance costs in that area.

In addition to arundo, other targeted plants include ailanthus (tree of heaven), pistache, black locust, and several other woody plants that pose a potential hazards. Targeted areas on Lindo Channel concentrated near the bridges to reduce blocking the floodway, increase visibility for police and park rangers, minimizing encampments, and ease of implementation (access to equipment, and from road--most bang for the buck). As of the end of 2015, progress is evident around the Humboldt Greenway especially with firebreaks and a more open understory.

## 9. Outreach and Education

### a. Program Description

Community outreach and education is an important element of Park Division work to encourage appropriate use and appreciation of parks and resources. Although the Rangers typically take a key role in this function, the visible nature of our work means that all staff provides information to park users. With our focus on proactive enforcement of rules and protection of resources, it is important that our efforts in this area continue to improve:

#### 1. Highlights

The following is a summary of the notable activities:

- i. The Parks Division's Facebook page ([City of Chico—Parks Division](#)) continued to gain followers with about 600 Park users. A much larger number is connected via various places pages.
- ii. Ranger Outreach - This past year, the rangers were involved in numerous outreach efforts, including conducting a number of interpretive programs and staffing several information booths (e.g. Endangered Species Faire, Snow Goose Festival, Elks Allied Agency Safety Faire, Walmart Safety Faire the Bidwell Bark).
- iii. Picnic in the Plaza (PiP) – The Parks Division teamed up with the Downtown Business Association (DCBA) to bring people to the City Plaza for lunch. Every Tuesday afternoon from March to August, the Chico community was invited to join in the Picnics at the Plaza. Free entertainment and fun food options were available every week. The PiPs were successful in achieving the goal of increased positive activity in the City Plaza during weekday afternoons.
- iv. Bidwell Park Birthday Bash – The City of Chico celebrated Bidwell Park's 110th anniversary. The event celebrated the revitalization of Caper Acres while providing a sense of community as well as raise needed funds for the Park. The Birthday Bash centered around the One Mile Recreation Area with live music, Dunk Tanks, a watermelon eating contest, and other kid friendly games. The day finished with the movie, "The Wizard of Oz" shown on the Sycamore Field lawn. The event served as a fundraiser for the park and brought attention to the Annie B's fundraiser and efforts to renovate Caper Acres.
- v. News Releases - Approximately 22 news releases were released in 2015, providing valuable information to the public on upcoming management efforts and volunteer opportunities as well as education on park resources.

## 10. Ranger and Lifeguard

### a. Program Description

The mission of the Park Rangers is protect park resources and educate the community; patrol the City parks and greenways; enforce rules and laws; emergency response; visitor assistance; report damage and safety concerns; event coordination; illegal encampments; conduct educational and interpretive programs; monitor; assist with natural resource management tasks; open/close park gates and facilities; assist prescribed burns and vegetation management projects.

### a. Highlights

The year can best be summarized as one of developing new staff with an intense focus on homeless issues and related crimes in parks and greenways. While difficult to capture all the activities of 2015, some highlights below provide a sense of the year:

- i. Staffing changes - 2015 ushered in a change of faces and roles in the ranger program as Ranger Shane Romain took the Park Services Coordinator position. The City promoted Ranger Lisa Barge into the Sr. Ranger position with her first task to fill two vacant positions. With the new budget year, (FY 2015-6/16) the ranger program full time equivalent (FTE) was brought to 3 from 2.75 rangers. Hourly Matt Sandquist, with recent experience with Chico PD, helped fill the void for 5 months with his strong law enforcement/safety background, while Ranger Barge attended to training the two newest rangers, Daniel Hiemstra and James LeDonne.
- ii. Security - AG Security took on night closures of the park, allowing Rangers to focus on peak use hours, increasing shift overlap and safety for rangers.
- iii. Coordination - Chico PD's community policing model rolled out in late summer and brought a new level of communication and cooperation with the Parks Division to address crime in the park. Officers worked in tandem with rangers on early morning sweeps. Several individuals causing destruction have been removed from the park and are facing jail/prison time for various crimes committed. Rangers are working closely with the TARGET team with regards to the new defenses of waterways ordinance.
- iv. Homeless Encampments – Rangers continue to notice encampments and supervise cleanups monthly throughout the City and greenways. No areas of parks or greenways have been immune to this activity. From Sycamore/Mud Creek to the upper reaches of Upper Park, to City Plaza and to Comanche Creek on the southern boundary of town, all areas have debris/pollution issues associated with homeless camps. City staff collected in excess of 400 cubic yards of trash throughout the year from encampments in greenways and the

park. Additionally, the time spent in noticing cleanups, attending cleanups for the city and other volunteer agencies and dealing with homeless issues in the park is a major resource drain on the ranger program accounting for upwards of 60% of time spent.

- v. Lifeguards - After staffing challenges in 2014, the City contracted with the Chico Area Recreation District to provide lifeguards for the summer season. CARD provided primary oversight thus freeing up ranger time. Essential lifeguard duties include monitoring pool and lawn activities and encouraging safe behavior in the water. The lifeguards responded to many first aid issues and water rescues at the pool. Additionally, lifeguards have provided important information to rangers and police in regards to incidents in the park. Attendance at the pool over 76 guard days for the 2015 summer season was 22,625. Staff hours for the pool were 5349.65.
- vi. Community outreach and education - remain the hallmark of the ranger program. Rangers promote an understanding of City open spaces and Bidwell Park's wildlands and proper uses of natural resources. Adults and children are taught preparedness and how to avoid life threatening situations in the park's wilderness areas. Resource protection, stewardship, park history and safety imbue the ideals rangers impart to the public in a variety of settings. Perennial ranger involved outreach favorites for 2015 included the Snow Goose Festival, Endangered Species Faire, ranger led bike rides and various school field trips and impromptu talks.
- vii. The Butte County Sherriff's Office Alternative Custody Supervision (ACS) and Sheriff's Work Alternative Programs (SWAP) - have been instrumental in cleaning up homeless encampments in parks and greenways throughout the year. Additionally, they have provided help for park maintenance and cleaning of Caper Acres and One Mile twice a week. Furthermore, they have been involved in invasive plant removal and replanting with supervision of park maintenance staff.
- viii. Animal issues – Bat populations in 2015 showed a higher incidence of rabies than in previous years, particularly in Lower Park. Several bats were taken to the county health department that tested positive for rabies. Rangers created signs and educated the public about bats while Animal Control released a press release on the matter. No known human exposures occurred in the park from bats; however an individual in Upper Park was exposed to a fox's saliva and received treatment for the disease.  
  
Dog leash issues and voluntary owner compliance continues as an issue. One civil suit is headed to court over an injury sustained by a dog off leash in 2015. Staff will be looking at other cities and programs for ideas on the issue.
- ix. Protection of Resources - The combined enforcement and resource management efforts, coupled with a strong educational and outreach program have culminated in the rangers' ability to continue to effectively protect and promote the City of Chico's natural and cultural resources.
- x. City Accident/Damage/Theft Reports - Earlier this year, park staff was able to gain access to the online Cop Logic reporting system of the police department. Citizen filed reports for 2015 showed vehicle burglaries or smash and grabs as the number one crime incident in the park followed by bike thefts.

**Table 5. Accident, Damage, and Theft Reports (2010, 2011, 2012, 2013, 2014 and 2015.)**

Report Type	Number of Reports					
	2010	2011	2012	2013	2014	2015*
Injury Accident/EMS	19	19	18	14	16	13
City Property Damage	5	7	26	9	6	7
Fire	3	6	13	3	0	4
Animals	1	2	1	0	5	4
Other (including crime)	1	1	1	1	1	28
<b>Total</b>	<b>29</b>	<b>35</b>	<b>59</b>	<b>27</b>	<b>28</b>	<b>56</b>

\*Introduction of Cop Logic, tracking system.

**Table 6. Summary Citations and Warnings by Violation 2015**

<b>Ranger Report - Warnings 2015</b>							
<b>Violation - Warnings</b>	<b>Monthly</b>			<b>Annual</b>			<b>Trend</b>
	<b>Total Warnings</b>	<b>%</b>	<b>Rank</b>	<b>Total Warnings</b>	<b>%</b>	<b>Rank</b>	
Alcohol	4	1%	10	178	7%	7	
Animal Control Violations	23	8%	6	226	8%	6	
Bicycle Violation	36	13%	4	390	15%	3	
Glass	43	15%	2	309	12%	4	
Illegal Camping	39	14%	3	465	17%	2	
Injury/Destruction City Property	9	3%	8	50	2%	10	
Littering	13	5%	7	292	11%	5	
Other Violations	33	12%	5	56	2%	9	
Parking Violations	1	0%	11	64	2%	8	
Resist/Delay Park Ranger	5	2%	9	23	1%	11	
Smoking	76	27%	1	607	23%	1	
<b>Totals</b>	<b>282</b>	<b>100%</b>		<b>2660</b>	<b>100%</b>		

<b>Ranger Report - Citations 2015</b>							
<b>Violation - Citations</b>	<b>Monthly</b>			<b>Annual</b>			<b>Trend</b>
	<b>Total Citations</b>	<b>%</b>	<b>Rank</b>	<b>Total Citations</b>	<b>%</b>	<b>Rank</b>	
Alcohol	0	0%	6	19	5%	4	
Animal Control Violations	1	6%	5	8	2%	6	
Bicycle Violation	0	0%	6	0	0%	10	
Glass	0	0%	6	12	3%	5	
Illegal Camping	3	19%	2	69	19%	2	
Injury/Destruction City Property	2	13%	3	5	1%	8	
Littering	0	0%	6	0	0%	10	
Other Violations	0	0%	6	8	2%	6	
Parking Violations	8	50%	1	223	60%	1	
Resist/Delay Park Ranger	0	0%	6	3	1%	9	
Smoking	2	13%	3	24	6%	3	
<b>Totals</b>	<b>16</b>	<b>100%</b>		<b>371</b>	<b>100%</b>		

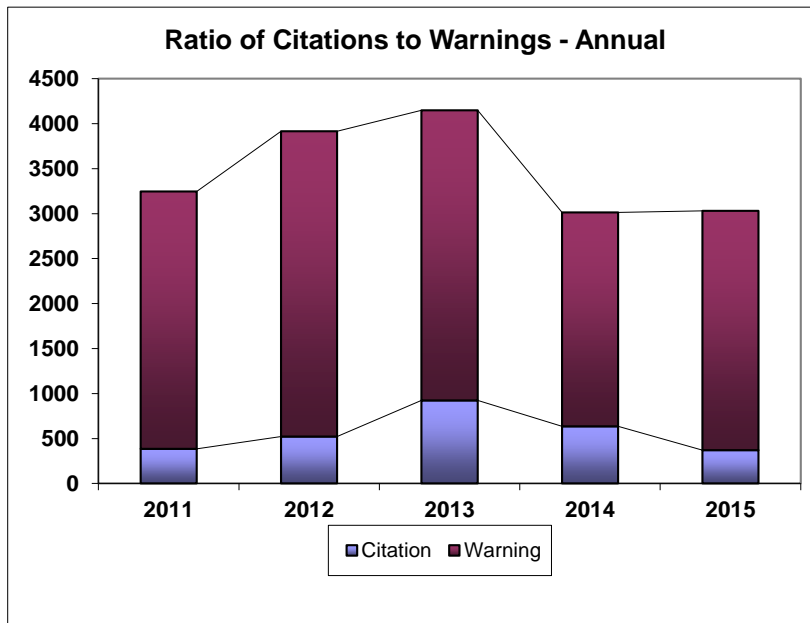
**Table 7. Summary Citations and Warnings by Place 2015.**

Annual Places - Warnings 2015																	
Violation - Warnings	Jan 1	Feb 2	Mar 3	Apr 4	May 5	Jun 6	Jul 7	Aug 8	Sep 9	Oct 10	Nov 11	Dec 12	Year Trend	Total Warnings	%	Rank	
Lower Park	39	24	75	69	78	163	190	191	101	116	68	38		1152	43.3%	1	
Middle Park	3	0	7	3	9	29	32	31	21	38	8	2		183	6.9%	4	
Upper Park	14	5	16	31	60	104	142	105	47	46	20	14		604	22.7%	3	
Specialty Park/Greenways	7	7	43	25	20	93	147	119	75	82	60	43		721	27.1%	2	
<b>Total</b>	<b>63</b>	<b>36</b>	<b>141</b>	<b>128</b>	<b>167</b>	<b>389</b>	<b>511</b>	<b>446</b>	<b>244</b>	<b>282</b>	<b>156</b>	<b>97</b>		<b>2660</b>	<b>100.0%</b>		

Annual Places - Citations 2015																	
Violation - Citations	Jan 1	Feb 2	Mar 3	Apr 4	May 5	Jun 6	Jul 7	Aug 8	Sep 9	Oct 10	Nov 11	Dec 12		Total Citations	%	Rank	
Lower Park	4	1	2	11	3	20	21	9	16	6	19	7		119	32.0%	2	
Middle Park	4	0	0	1	20	9	12	11	11	4	2	0		74	19.9%	3	
Upper Park	1	0	6	13	1	41	36	12	2	1	6	5		124	33.3%	1	
Specialty Park/Greenways	0	1	4	1	1	4	5	8	11	5	10	5		55	14.8%	4	
<b>Total</b>	<b>9</b>	<b>2</b>	<b>12</b>	<b>26</b>	<b>25</b>	<b>74</b>	<b>74</b>	<b>40</b>	<b>40</b>	<b>16</b>	<b>37</b>	<b>17</b>		<b>372</b>	<b>1</b>		

**Figure 3. Citation/Warning Comparison (2011, 2012, 2013, 2014, 2015).**



Type	2011	2012	2013	2014	2015
Citation	386	523	925	637	371
Warning	2861	3392	3223	2377	2660

**11. Street Trees**

**a. Program Description**

The Street Trees program cares for approximately 40,000 trees planted in the Public Right of Way and other city-owned areas (excluding natural areas such as Bidwell Park and Greenways). Since 2013, the Parks Division absorbed the functions of the Street Trees and Public Plantings (landscapes) Division.

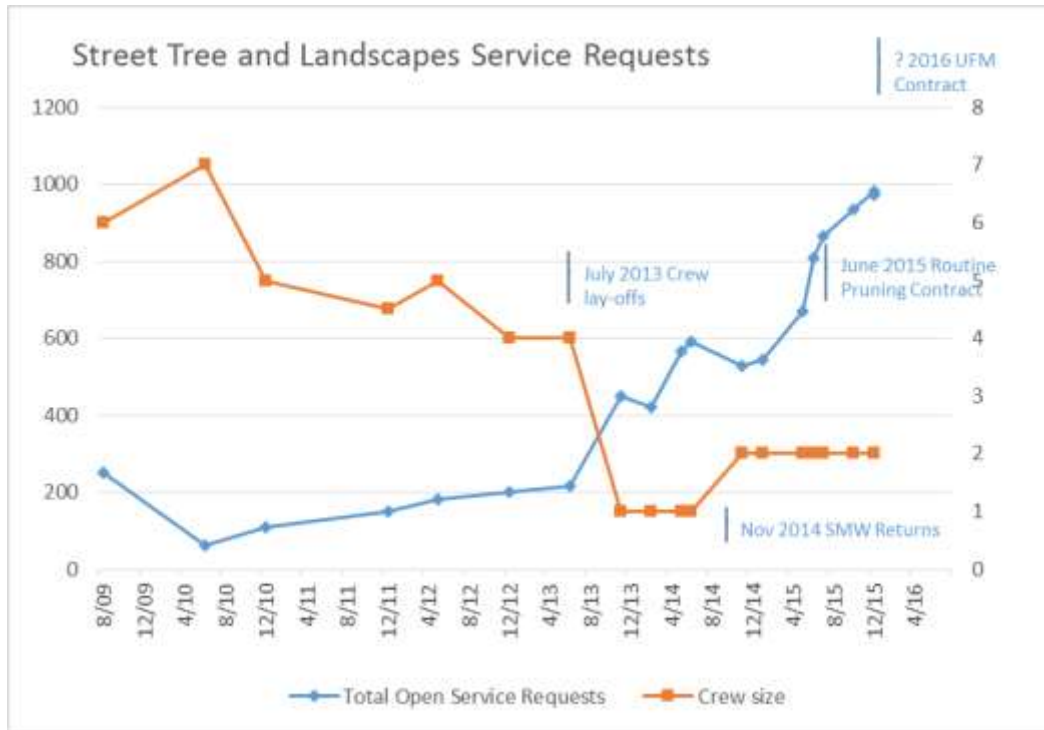
**b. Highlights**

- i. Monitoring – Staff completed a report on the drought impacts and identified a standard for converting parkway strips to a drought tolerant landscape.

- ii. Tree City USA– the City of Chico has been a Tree City USA since 1984. This designation requires a City to have a tree ordinance, a tree board or Commission, a budget of at least \$2.00 per capita spending on tree care and an annual Arbor Day celebration. The citizens of Chico are proud of its tree cover and often identify the tree canopy as providing a distinct sense of place and character to the City. The trees not only provide aesthetic value to the town, they provide a huge benefit to the citizens in the form of energy reduction from shade, pollution absorption and carbon sequestration. This year we had two Arbor Day planting celebrations. One was with a group of students at Chico High School and the other with a group of students from CSU Chico. The students were educated on proper planting techniques and the benefits of trees. The Arbor Day Foundation recertified Chico as a Tree City USA recipient (31<sup>st</sup> year). The Tree City USA program is a national program that provides the framework for community forestry management for cities and towns across America.
- iii. Tree Crew Efforts – With the current staff and budget that the Street Tree Division is operating with it is not able to provide the same level of service that it did in previous years. Since the reductions, the 1 full time STMW has been limited to pruning only what he can reach from the ground level. This is due to OSHA requiring that whenever operating a tree boom truck or climbing, a second employee shall be present to render immediate assistance. However, by using pole saws with extensions he is able to reach and prune approximately 15-20 feet high maximum. Also, with the use of a throw line he is able to remove hanging limbs up to 80 feet.
- iv. Permits- By not having City tree crews out pruning trees each day we have had a large number of property owners that have become very concerned about the City trees around their homes. We have allowed them through a permit process to hire a qualify tree service to perform maintenance on City Street Trees at their own expense. In 2013 we processed 28 permits, in 2014 there were 66, and for 2015 we had 122. The increase has created extra staff hours to process the applications and to follow up with a final inspection.
- v. Tree Contracts- See the 2015 Annual Tree Stats spread sheet for details.
  - 1) Emergency services – contractor is used for immediate and urgent tree pruning or removal.
  - 2) Routine Pruning and Planting – contractor is assigned lists of the highest priority trees for routine tree maintenance. We have not used them for planting in 2015 but, plan to in 2016.
  - 3) Removals- this contractor takes care of the dead, dying, dangerous trees before they become a public hazard. This contract will be re-bid in 2016 following Salinas Tree Services terminating the prior agreement due to costs associated with prevailing wages.
  - 4) Urban Forest Manager – The position will be re-bid. If a suitable contractor is not found the position will be filled thru the regular recruitment process. This position has been vacant since July 2013.
- vi. Projects –
  - 1) PG&E donation – Staff initiated planning for the planting of approximately 52 trees. PG&E donated \$20K. staff will report on the progress and funds expended on this project as part of the next annual report, and will make informal updates to the BPPC in Division reports. Staff is setting up a fund account and planning for the planting which will occur in 2016.
  - 2) Salvation Army Planting - As part of the development agreement, the Salvation Army provided funds and a group from Chico State planted 40 trees. Street Trees under irrigation (for example in the Butte County Housing Authority) fared well with all the trees surviving the first year. In addition, there were native trees planted in more natural irrigation and while we will have to wait until spring 2016 to fully assess survivorship, we anticipate that most of them survived. Some were vandalized along the creek and will be replaced this spring.
  - 3) Tracking – Staff developed a new system to simplify tracking and provide a summary of work completed (see attached table). The new information provides year to year comparisons and provides an accountable means for the public to track progress.



**Figure 4. Open Street Tree Service Requests Trends.**



**12. City Landscapes**

a. Program Description

The program oversees landscape maintenance and installations in and around City Specialty and Neighborhood Parks, Municipal buildings, Parking/Transportation facilities, and Public Plantings. This is the city’s largest annual service contract and directs services over 117 different fund accounts. There is a combination of sites and sub-sites with over 250 service location points within the city’s landscape areas. The city’s Landscape Inspector communicates daily with the landscape contractor, promoting contract compliance and efficient quality services. Landscaped areas in this program are categorized as:

- City Specialty and Neighborhood Parks including City Plaza, Children’s’ Playground, Ringel Park, Depot Park, Verbena Fields, Humboldt Park, Emerson, Husa/Nob Hill and various greenways and vegetation mitigation sites.
- Municipal buildings or facilities including City Hall, Municipal Services Center, Fire Stations, Police Department, and Waste Water Treatment Plant.
- Parking/Transportation facilities including the Parking Lots, Bus Transportation Center, Amtrak Depot and the Airport Terminal and its facilities.
- Public Plantings including Chico Maintenance Districts (CMD), Right of Ways (ROW) park-strips, back-ups and street medians throughout town.

b. Highlights

- Water Conservation - The city currently has 218 water meters in use. Some of the metered water is for landscape and sanitation. Some is for potable water consumption in our parks and municipal buildings. Some is used during permitted community development projects. Water use during June through October is impacted the most by hot weather and landscape irrigation. The City continued strict water conservation practices in our landscapes during 2015. It resulted in a reduction of water use by 30.6% for months June through October since the year 2012.

Even though new landscapes and meters were being added to the city’s inventory and occasional mainline breaks occurred, the overall water use on landscapes has declined. In addition, the City stayed below the mandatory water budget provided by California Water Service Company, in 2015.

As more water is conserved each year, the ability to show higher percentages of reduced consumption is lessened. At some point, landscape plants and trees will not be sustainable if irrigation continues to decrease and fall below plant minimum needs. Much of Chico’s landscaping is low water use plant

material and can tolerate drought conditions, even if showing signs of stress. There has been some elevated stress and plant death during 2015 because the State of California mandated that no irrigation of turf in street medians be done. Some of our older city medians have trees planted in turf. New design standards irrigate trees independent of other landscape plants. During 2016, an accounting of trees and landscape plants stressed or dead due to drought restrictions will be done.

In addition to conserving our water resource, we saved \$16,772.28 in water purchase during 2015 due to reduced water consumption. Table 8 shows water consumption for several metered areas for the City of Chico in 2015.

- ii. Adoption of Landscape parkway conversion guidelines and Urgency Ordinance - On July 7, 2015, Chico's City Council considered and approved the adoption of landscape parkway conversion guidelines and an Urgency Ordinance amending Chico Municipal Code (CMC), Chapters 14.08 and 19.68 regarding encroachment permits and landscape conversions.

The ordinance protects and provides for the health and vigor of city street trees, allows qualified removal of existing landscapes without a permit and reduces water use through the planting of low-water use plants and installing water efficient irrigation systems. Due to extended drought conditions in 2015, mandates from the State of California and California Water Service Company's "Turf removal" program, many citizens were contacting the City for information and permission to remove and replant landscaping within the City's ROW and parkway strips adjacent to their property. The ordinance helps to reduce staff time related to permitting as well as provide standard guidelines for the community. The guidelines can be found on the city's website on the "Street Tree Division" page. Use the drop-down menu for Departments and Divisions, located on the City's "Home" page.

- iii. Landscape Design Standard Review - Due to work load and time constraints, a complete review and potential revision of our city landscape standards and the process for new landscape development was not achieved during 2015. It is intended to be accomplished during 2016.
- iv. Phase II Small MS4 General Permit - The Federal Clean Water Act authorizes the State of California to issue National Pollutant Discharge Elimination System (NPDES) permits for discharges of storm water from construction, industrial, and municipal entities to Waters of the United States. The City of Chico is required to obtain a Phase II General NPDES permit for Municipal Separate Storm Water Sewer Systems. As a part of that permit, the City of Chico must implement a landscape design and maintenance program to reduce the amount of water, pesticides, herbicides and fertilizers used during the City of Chico operations and activities. A Landscape Design and Maintenance Program was prepared and incorporated into the permit. A copy is on file with the Park Division.
- v. Service requests - There were 210 service requests generated through the city's GIS Service Request system that related specifically to city landscapes or the city's landscape contract. Out of those, 86 were requests to identify and locate landscape utilities prior to development construction. Additionally, there were 714 requests generated through our email system that related to landscape. Examples of request types are: check and repair irrigation systems, respond to observations of potential hazards, check and repair related landscape facilities such as fences, sound-walls, check landscape maintenance conditions and quality control, inspect tree conditions, review and inspect new landscape design installations, identify and locate landscape utilities and consult on landscape projects.

**Table 8. 2015 water use summary shown in CCFs.**

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Airport	117	115	81	114	468	421	532	606	615	945	644	226	4884
Animal Shelter	86	86	71	80	75	79	100	93	118	65	58	49	960
Building Maint	173	194	219	432	541	521	818	738	709	1164	757	297	6563
City Hall	11	25	25	28	58	154	48	99	282	79	160	144	1113
CMDs	696	1355	2272	4617	5922	6428	7888	9054	8885	7237	3670	976	5900
Fire Dept	94	88	79	209	357	406	445	484	414	395	260	114	3345
GSD Admin	11	8	8	8	26	25	37	44	46	47	23	0	283
Humboldt Dump	172	76	17	597	1284	494	563	64	281	1	25	0	3574
Old Muni Bldg	23	20	22	24	24	25	29	21	3	3	3	3	200
Parking Facilities	3.4	4	5	3.4	4	5.4	40	18	17	17	15.6	14	147
Parks Open Space	188	540	770	1249	1381	1308	1838	1884	2148	2033	666	397	14402
Police Dept	120	34	27	31	37	3	36	34	31	43	26	24	446
Street Trees	265	208	443	770	1104	820	1106	1502	1826	1798	1242	419	10983
Transit Svcs	10	10	11	9.6	11	14	12	12	11	12	10	0	123
WPCP	7	5	5	5	5	9	9	6	7	7	7	8	80
<b>Total</b>	<b>1976</b>	<b>2768</b>	<b>4055</b>	<b>8177</b>	<b>11297</b>	<b>10712</b>	<b>17077</b>	<b>14659</b>	<b>15393</b>	<b>13846</b>	<b>7567</b>	<b>2670</b>	<b>106102</b>

Note: 1) One CCF = 100 cubic feet of water volume = 748 gallons. Data is taken from City of Chico cumulative data documents based on bills submitted by California Water Service Company. 2) Values rounded to whole numbers and may reflect rounding error.

### 13. Volunteer and Donations

#### a. Program Description

The Park Division Volunteer Program objective is to enlist the help of the local community in managing Park and Greenway resources and expand volunteerism in as many aspects of enhancing City of Chico Parks and Greenways as possible. Volunteers currently assist the Park Division by participating in a variety of other efforts including Park Watch. Volunteers work for the benefit of the City of Chico’s Parks, Greenways and Open Spaces, visitors, wildlife, and trails.

In years past the donation program and volunteer program have been integrated. The donation program provides critical support for interns, habitat restoration work and materials, invasive plant removal, and benches. The beginnings of redefining and expanding the donation program were started in mid-2015. Plans to continue the effort are in process for 2016.

#### b. Highlights

- i. Volunteer Hours – The total number of hours for City Parks, Greenways and Open Spaces is a remarkable **24,633**. This includes Park Watch and all independent organizations.
- ii. Park Watch - Members serve as ambassadors to the park and provide information and advise park staff about damage, hazards, vandalism, or other concerns while in the park. Approximately, 18 new members were added to the team in 2015, bring the active total to 125 year round volunteers.
- iii. Adopt-A-Park Site - has been in existence since the fall of 2008. Many of the participants are teachers that have now retired or fraternities that have had changes in leadership. There will be a focus to renew the program in 2016.
- iv. Events – Major volunteer events such as Earth Day, Make a Difference Day, Cats in the Community, and Upward Bound continue to be very successful and popular. 2015’s Make a Difference Day had a huge positive impact on the appearance of South 1 Mile in particular.
- v. Weekly Volunteer Workdays in the Park & Greenways – Volunteer Saturdays were renewed in 2015 and focused on the South 1 Mile area. Volunteer Saturdays were especially popular with the CAVE students.
- vi. Crew Leader Program – The Park Division’s Crew Leader Program and volunteer leaders of independent groups have increased the number of weekly sessions to provide pro-active care for sustaining and restoring a variety of locations in the City’s greenways, open spaces and Bidwell Park. Crew Leaders are individuals who have received training in order to take on leadership roles in Bidwell Park and City greenways. Crew Leaders lead volunteer sessions, document worksite progress and report volunteer hours. The Park Division has several active Crew Leaders who schedule regular sessions with support from the Park Division. Worksites and Crew Leaders include; Little Chico Creek (Susan Mason), Comanche Creek (Janet Ellner, Elizabeth Stewart and Susan Mason), Teichert Ponds (Susan Mason), Verbena Fields (Susan Mason, Elaine Ellsmore), Humboldt Neighborhood Park (Susan Mason) and 9th and Hazel Neighborhood Park (Susan Mason). Within Bidwell Park some Crew Leaders have taken on the responsibility of overseeing volunteer activity at a location of their choice. Steve Overlock leads sessions along Yahi Trail for the 8<sup>th</sup> year (for CNPS). Elaine Ellsmore leads volunteer sessions at 5 Mile Recreation Area, Verbena Fields and Hooker Oak Park (CARD leased property). Michael Bruhn and Susan Mason lead sessions at Lost Park, Susan Mason leads sessions at Bidwell Bowl, Annie’s Glen and Camellia Way. Other Crew Leaders that have taken on specialized roles. Timmarie Hamill (from CA Urban Stream Alliance/Stream Team) does water quality monitoring with the public along Big Chico Creek.
- vii. Economic Value of the Volunteer Program - The value of volunteer time provides a simple tool for assessing the immense value volunteers provide to the Chico community. Using the current rate for the State of California of \$24.75 per hour, the Park’s total volunteer hours of 24,663 is equivalent to \$610,409.25.

**Table 8. Summary of Fundraising and Park Donations in 2015.**

Event or Specific Donor	Amount
Bidwell Bash	\$1,200.00
Annie B’s Community Fund Drive	\$20,700.00
Caper Acres Winter Gala	\$5,426.00
Total	\$27,326.00

**Table 10. 2014 Summary of In-Kind Donations.**

<b>Organization</b>	<b>Description</b>	<b>Amount</b>
Alliance for Workforce Development	Fire Fuels Reduction throughout City Parks and Greenways	\$150,480.00
Sheriff's Alternative Custody Supervision	Park Maintenance, Illegal Encampment Removal	\$23,760.00
Total		\$174,240.00

**Attachments:**

- A) Annual reports from lessees: the One Mile Concession Stand (Dog House). Reports were not available from the Bidwell Park Municipal Golf Course, Chico Creek Nature Center, Chico Equestrian Association, Chico Rod and Gun Club, Silver Dollar BMX, Chico Community Observatory.
- B) Detailed Maintenance Tasks 2015.
- C) Street Tree Maintenance.
- D) Photographs

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1/22/2016



# ANNUAL REPORT

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## 2015 One Mile Concessions By The Dog House

**Overview:** 2015 completes the 6<sup>th</sup> year of concessions re-opened at the One Mile Recreation Area by The City of Chico and The Dog House – 5 full seasons 2011 – 2015 & one partial season kicked-off on August 14<sup>th</sup> 2010. As with preceding years, we were excited to get started again, opening early this year, weekends only, beginning April 17.

Once more, we were extremely pleased to be a part of this public-private partnership -- staff managed business remarkably well, park-goers were exceedingly delighted to see the concession open again, and vandalism was kept to a minimum.

**Staffing & Management:** As with previous years, we began preparing in February by interviewing, hiring and training new staff. Every year in every way, hiring, training and preparing good staff and good teams is critical. By April, two (2) new employees and three (3) existing employees (One Mile Veterans) were ready to re-open the concession. And while pre-season proves to be slow at times, especially mid-week, this period is an important time for staff training and management development.

**Looking Back & Looking Ahead:** Over the past 6 years, we have experienced a variety of complex issues playing themselves out and affecting business in a variety of different ways -- weather, the economy, transients, park & pool closures, good and bad press regarding water quality and the like, well attended and poorly attended events, vandalism, drowning and death all playing a role in the ups and downs we have experienced in the park. For us, the best case scenario is always the same – remain steady and reliable, serve a wide variety of quality foods, drinks and snacks, train and present good staff, provide great customer service, keep the concession stand spotless and manage all operations to the best of our ability.

**Lesson learned & Ideas for The Future:** 1) It is critical that **lighting** continue to be maintained and kept on around the concession stand at night. Almost every time lighting problems have existed, attempted break-ins have followed. We believe this significantly aids in deterring vandals and the risk of a complete break-in (many attempts and partial entries already made) – new video surveillance signage applied to various windows and doors may be helping. 2) Seasonally maintaining and **posting good signage** for promoting the concession stand at all information kiosks and boards in the park is extremely important and good for business. Note: This year it was interesting to find that CARD would have nothing to do with co-promotion, nor would they allow any City approved signage to be posted near the Sycamore softball fields. While they manage the lifeguards and property all around the concession they were super negative and reluctant to even speak with us about the topic. In the end, they insinuated that we would need to payout significant dollars to even consider the idea of one poster. 3) **Contract negotiations** were also very interesting this year. We were originally awarded a 5 year contract with 2 options to extend. We invested 35k into the remodel and reopening of the concession and have always feared the City might make this difficult for us. This year we signed no less than 5 different contract extensions and participated in as many meetings. In the end we have what appears to be a tenuous 1 year extension. 4) Regarding contract developments, we have always maintained that 2010 should not be included or counted as year one. The original contract was significantly held up at the City level with all kinds of errors and problems in first drafts. We were finally able to move forward with the contract in July, receive a building permit and complete all renovations and inspections within 6 weeks, spending 35k to do so and then open for 18 peak season days. 5) Lastly, we believe there are possibly many more opportunities for the City to assist in **marketing** the concession and/or making it comfortable for people to visit the concession and the Sycamore Pool area. It is important to realize and recall that 15% of all gross proceeds go back to the City -- an **important public-private partnership** that the entire community benefits from. In short, we have always strived to be a valuable amenity in the park and to put our best foot forward at every turn in every way and we sincerely hope we will continue to be of service.

**2015 PARK MAINTENANCE HOURS**

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Trend	total	%
	1	2	3	4	5	6	7	8	9	10	11	12			
<b>1. Safety</b>															
Camp Cleanup	6	1	7	19	6	3	0	13	25.5	8	7	0		95.5	2.3%
Gates	4.5	7.5	1	0	1	0	5	1	1.5	1	0	1		23.5	0.6%
Graffiti Removal	15.5	6	0	5.5	10	39	13	12	25	9.5	4.5	1		141	3.4%
Housekeeping; bathroom cleaning, grounds safety inspection, trash pick up	108	128.5	50.5	166	242	240	133	146	207	226	160.5	117.5		1925	46.1%
Other	2	0	0	6	6	9	1	3	1	1	0	0		29	0.7%
Park Picnic Sites & Reservation Area Prep	1	16	29.5	26	60.5	119	85	23	43	51	20.5	8.5		483	11.6%
Playground Equipment Inspection	2	0	0	1	3	0	1	0	3.5	4	0	0		14.5	0.3%
Road Sweeping & Path Blowing	10.5	6	0	8	11	0.5	0	1	12.5	32	7.5	19		108	2.6%
Equipment Maintenance, Yard, & Vehicle Cleanup & Organization	7.5	0	6	44.5	5	13.5	6	6.5	16.5	28.5	8.5	15		157.5	3.8%
<b>Sub Total</b>	<b>157</b>	<b>165</b>	<b>94</b>	<b>276</b>	<b>344.5</b>	<b>424</b>	<b>244</b>	<b>205.5</b>	<b>335.5</b>	<b>361</b>	<b>208.5</b>	<b>162</b>			0.0%
<b>Percent</b>	<b>38.1%</b>	<b>29.5%</b>	<b>60.5%</b>	<b>41.0%</b>	<b>37.2%</b>	<b>43.8%</b>	<b>46.8%</b>	<b>35.5%</b>	<b>38.3%</b>	<b>51.8%</b>	<b>46.3%</b>	<b>48.6%</b>			

<b>2. Infrastructure Maintenance</b>															
Barricade, Bollard, Gate, Fence: repairs, removal, install	12.5	20	3	22	2	13	0.5	31.5	5.5	7	2.5	1		120.5	2.9%
Building Maintenance: plumbing, electrical, structural, paint, pressure wash,	20.5	9.5	0	0.5	0	4	7	21.5	12.5	23	0.5	2		101	2.4%
Irrigation Repair	15	0	18	25.5	18.5	28.5	8.5	29	4	1	0	3.5		151.5	3.6%
Manufacturing of Park Fixtures for Replacement	5	16	0.5	49	7	6	2	11	33	30	11	9		179.5	4.3%
Other	0	3	0	2	15	9	0	0	0	0	4	0		33	0.8%
Park Fixture Maintenance: installation, repair, paint	18.5	49.5	3	11.5	46	93	27	32	205.5	30	13	2.5		531.5	12.7%
Parking Lot Maintenance	3	0	0	0	0	18	0	0	0	2	0	29		52	1.2%
Pool Cleaning & Maintenance	0	0	0	8	207.5	38	31	30	0	5	1	0		320.5	7.7%
Projects: research, planning, staging	2	16	0	7	11	0	0	10	7	0	17	0		70	1.7%
Trail Maintenance	3	56.5	0	0	0	0	0	0	0	0	2	0		61.5	1.5%
Upper Park Road; add culverts, grade, flows, waddles, parking lots, trash.	6	1	2	0	0	4.5	6	2	0	3	0	0		24.5	0.6%
<b>Sub Total</b>	<b>85.5</b>	<b>171.5</b>	<b>26.5</b>	<b>125.5</b>	<b>307</b>	<b>214</b>	<b>82</b>	<b>167</b>	<b>267.5</b>	<b>101</b>	<b>51</b>	<b>47</b>		1645.5	39.4%
<b>Percent</b>	<b>20.8%</b>	<b>30.6%</b>	<b>17.0%</b>	<b>18.7%</b>	<b>33.2%</b>	<b>22.1%</b>	<b>15.7%</b>	<b>28.8%</b>	<b>30.5%</b>	<b>14.5%</b>	<b>11.3%</b>	<b>14.1%</b>			

<b>3. Vegetation Maintenance</b>															
Leaf Sweeping	5	0	0	0	0	0	0	0	0	1	2	0		8	0.2%
Other	0	0	0	2	0	0	0	0	0	0	4.5	0		6.5	0.2%
Projects: research, planning, staging	4	27.5	0	1	0	0	0	12.5	0	0	24.5	0		69.5	1.7%
Tree and Shrubs: pruning, elevations, down limb pick up	51.5	22.5	2	17	0	74.5	9	46.5	58	34	32	17.5		364.5	8.7%
Turf Program: mow, string, trim, fertilize, seed, aerate, verti-cut, herbicide application.	19	12	18	50.5	92	83	31.5	28	85	37	3	2		461	11.0%
Wildland Maintenance	0	2	2	42	21	0	0	4	0	0	5	0		76	1.8%
Wildland Restoration	3	8	0	8	0	0	0	0	0	0	0	0		19	0.5%
<b>Sub Total</b>	<b>82.5</b>	<b>72</b>	<b>22</b>	<b>120.5</b>	<b>113</b>	<b>157.5</b>	<b>40.5</b>	<b>91</b>	<b>143</b>	<b>72</b>	<b>71</b>	<b>19.5</b>		1004.5	24.1%
<b>Percent</b>	<b>20.0%</b>	<b>12.9%</b>	<b>14.1%</b>	<b>17.9%</b>	<b>12.2%</b>	<b>16.3%</b>	<b>7.8%</b>	<b>15.7%</b>	<b>16.3%</b>	<b>10.3%</b>	<b>15.8%</b>	<b>5.9%</b>			

<b>4. Admin Time/Other</b>															
Departmental Support	10	0.5	0	3.5	1	16	8	10.5	11	15	1	3		79.5	1.9%
Greenways & Satellite Parks: as assigned	0	0	0	0	0	0	0	7	0	14	22	7		50	1.2%
Other	0	1.5	0	1	3	0	0	0	4	14.5	6	16		46	1.1%
Time Off Work	54	122	8	93.5	111	72.5	67.5	54.5	34.5	34	29	59		739.5	17.7%
Training & Safety Meetings	9.5	22	5	31	44	54	77	37	36	57.5	42	14.5		429.5	10.3%
Volunteer Program Support	13.5	5.5	0	21.5	2	29	2	7	45.5	27.5	19.5	5		178	4.3%
<b>Sub Total</b>	<b>87</b>	<b>151.5</b>	<b>13</b>	<b>150.5</b>	<b>161</b>	<b>171.5</b>	<b>154.5</b>	<b>116</b>	<b>131</b>	<b>162.5</b>	<b>119.5</b>	<b>104.5</b>		1522.5	36.5%
<b>Percent</b>	<b>21.1%</b>	<b>27.1%</b>	<b>8.4%</b>	<b>22.4%</b>	<b>17.4%</b>	<b>17.7%</b>	<b>29.7%</b>	<b>20.0%</b>	<b>14.9%</b>	<b>23.3%</b>	<b>26.6%</b>	<b>31.4%</b>			

<b>Monthly Totals</b>	<b>412</b>	<b>560</b>	<b>155.5</b>	<b>672.5</b>	<b>925.5</b>	<b>967</b>	<b>521</b>	<b>579.5</b>	<b>877</b>	<b>696.5</b>	<b>450</b>	<b>333</b>		4173	100%
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### Tree Maintenance Hours and Numbers

Category	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Trend	Total	%
		1	2	3	4	5	6	7	8	9	10	11	12			
<b>1. Safety</b>																
Camp Cleanup	hrs				8	8					5				21	0.4%
Equipment Maintenance	hrs	12	31.5	5	10	15	6	5	10	8	13	11	25		151.5	3.0%
Other	hrs														0	0.0%
Prep and DOT Inspections	hrs	36	33	38	40	36	35	34	31	34	38	16	38		409	8.2%
Safety Meetings	hrs	1	2	2	2	2	2	2	2	2	3	2	11		33	0.7%
Training (hours)	hrs	2									2				4	0.1%
<b>Sub Total</b>		<b>51</b>	<b>66.5</b>	<b>45</b>	<b>60</b>	<b>61</b>	<b>43</b>	<b>41</b>	<b>43</b>	<b>44</b>	<b>61</b>	<b>29</b>	<b>74</b>		<b>618.5</b>	<b>12.4%</b>
<b>Percent</b>		<b>15.4%</b>	<b>18.5%</b>	<b>11.4%</b>	<b>15.0%</b>	<b>15.5%</b>	<b>7.5%</b>	<b>8.3%</b>	<b>9.0%</b>	<b>10.6%</b>	<b>13.0%</b>	<b>9.3%</b>	<b>20.4%</b>			

<b>2. Tree Work</b>																
Brush Chipping and Clean Up	hrs			7		2	3				2				14	0.3%
Call Out Clean up	hrs		3	2	4	3	9	2	16	1	10	2	3		55	1.1%
Call Outs	hrs	0	36	18	24	26	105.5	75	90	26	41	7	13		461.5	9.3%
Down Limbs and Hangers	hrs	30	28.5	29	41	35	101.5	110	75	53	50	31	47		631	12.7%
Emergency Tree Work	hrs	4	5	5	9.5	24.5	109	62.5	23	37	41	7	12.5		340	6.8%
GIS/Tree Inventory / Monitoring	hrs	20	35		35						8	92	6		196	3.9%
Install Grates and Cages	hrs	3		15	11				4	6					39	0.8%
Irrigate	hrs		11	146	91	108	104	110	77.5	91	101				839.5	16.8%
Other	hrs														0	0.0%
Plant	hrs			23	27										50	1.0%
Prune - Elevate	hrs				2							9			11	0.2%
Prune - Formative	hrs	58	79.5	20.5		4							8		170	3.4%
Prune - Priority	hrs								8			2			10	0.2%
Prune - Routine	hrs														0	0.0%
Prune - School Zone/Traffic Safety	hrs	18	4	31.5	44	63	21.5	13	34	45	63	55	69		461	9.2%
Remove: Priority	hrs	1	7	6	6	9	5	2	3	22	6	3	5		75	1.5%
Remove: Stump	hrs														0	0.0%
<b>Sub Total</b>		<b>134</b>	<b>209</b>	<b>303</b>	<b>294.5</b>	<b>274.5</b>	<b>458.5</b>	<b>374.5</b>	<b>318.5</b>	<b>287</b>	<b>328</b>	<b>208</b>	<b>163.5</b>		<b>3353</b>	<b>67.2%</b>
<b>Percent</b>		<b>40.4%</b>	<b>58.2%</b>	<b>76.5%</b>	<b>73.5%</b>	<b>69.6%</b>	<b>79.8%</b>	<b>75.7%</b>	<b>66.8%</b>	<b>69.2%</b>	<b>69.8%</b>	<b>66.7%</b>	<b>45.1%</b>			

<b>3. Special Projects</b>																
Bidwell Park	hrs	2	6		5			7	6		3	7			36	0.7%
City Plaza Projects	hrs	25													25	0.5%
City Properties	hrs								16						16	0.3%
Downtown Chico	hrs				2	4	1			1					8	0.2%
Other	hrs														0	0.0%
Pest control	hrs	96	48.5										91		235.5	4.7%
Priority Corridors	hrs														0	0.0%
Storm Damage Response	hrs		3		4										7	0.1%
Volunteer Program Support	hrs														0	0.0%
<b>Sub Total</b>		<b>123</b>	<b>57.5</b>	<b>0</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>22</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>91</b>		<b>327.5</b>	<b>6.6%</b>
<b>Percent</b>		<b>37.0%</b>	<b>16.0%</b>	<b>-</b>	<b>2.7%</b>	<b>1.0%</b>	<b>0.2%</b>	<b>1.4%</b>	<b>4.6%</b>	<b>0.2%</b>	<b>0.6%</b>	<b>2.2%</b>	<b>25.1%</b>			

2015 Annual Tree Stats

Category	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Trend	Total	%
		1	2	3	4	5	6	7	8	9	10	11	12			

**4. Admin Time/Other**

Assist Police and Fire	hrs														0	0.0%
Assist DPW	hrs								5	14					19	0.4%
Reporting	hrs														0	0.0%
Time Off Work	hrs	24	26	48	35	55	72	72	93.5	78	64	68	34		669.5	13.4%
<b>Sub Total</b>		<b>24</b>	<b>26</b>	<b>48</b>	<b>35</b>	<b>55</b>	<b>72</b>	<b>72</b>	<b>93.5</b>	<b>83</b>	<b>78</b>	<b>68</b>	<b>34</b>		<b>688.5</b>	<b>13.8%</b>
<b>Percent</b>		<b>7.2%</b>	<b>7.2%</b>	<b>12.1%</b>	<b>8.7%</b>	<b>13.9%</b>	<b>12.5%</b>	<b>14.6%</b>	<b>19.6%</b>	<b>20.0%</b>	<b>16.6%</b>	<b>21.8%</b>	<b>9.4%</b>			

<b>Monthly Totals</b>		<b>332</b>	<b>359</b>	<b>396</b>	<b>400.5</b>	<b>394.5</b>	<b>574.5</b>	<b>494.5</b>	<b>477</b>	<b>415</b>	<b>470</b>	<b>312</b>	<b>362.5</b>		<b>4987.5</b>	<b>100%</b>
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**5. Productivity**

**Calls**

Call Outs	#		6	3	4	6	25	19	20	5	6	1	6		101	
Calls: Emergency Tree Work	#	35	40	24	42	30	112	113	62	51	43	36	60		648	
Calls: Storm Damage	#				4										4	
Service Requests: Submitted	#														0	
Service Requests: Completed	#	24	14	21	54	69	125	130	124	68	45	36	42		752	
<b>Sub Total</b>		<b>59</b>	<b>60</b>	<b>48</b>	<b>104</b>	<b>105</b>	<b>262</b>	<b>262</b>	<b>206</b>	<b>124</b>	<b>94</b>	<b>73</b>	<b>108</b>		<b>1505</b>	

**Trees**

Planted: Trees	trees			12	16										28	
Pruned: Formative	trees	138	348	59		9							20		574	
Pruned: Routine	trees														0	
Pruned: School Zone/Traffic	trees	34	12	39	111	95	39	32	62	89	90	100	102		805	
Pruned: Priority	trees	49				6			4	2		44			105	
Removed: Trees (smaller)	trees	2	11	16	21	11	7	4	4	52	5	13	5		151	
Removed: Stumps	trees														0	
Removed: Trees	trees														0	
<b>Sub Total</b>		<b>223</b>	<b>371</b>	<b>126</b>	<b>148</b>	<b>121</b>	<b>46</b>	<b>36</b>	<b>70</b>	<b>143</b>	<b>95</b>	<b>157</b>	<b>127</b>		<b>1663</b>	

**Tree Permits (#)**

<b>Alter or Disturb</b>																
Submitted	#															0
Approved	#				1	1		1							3	
Denied	#														0	
<b>Plant</b>																
Submitted	#															0
Approved	#	5		2	1		2					1	3		14	
Denied	#	1		3					1		1		1		7	

2015 Annual Tree Stats

Category	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Trend	Total	%
		1	2	3	4	5	6	7	8	9	10	11	12			
<b>Prune</b>																
Submitted	#														0	
Approved	#	7		3		2		5	2	5	2	4	5		35	
Denied	#								1						1	
<b>Remove</b>																
Submitted	#														0	
Approved	#	5	2	4	4	9	2	7	2	8	2	3	2		50	
Denied	#	1		1		3	2		1	1	1	2			12	
<b>Sub Total - Submitted</b>		0	0	0	0	0	0	0	0	0	0	0	0		0	0.0%
<b>Sub Total - Approved</b>		17	2	9	6	12	4	13	4	13	4	8	10		102	83.6%
<b>Sub Total - Denied</b>		2	0	4	0	3	2	0	3	1	2	2	1		20	16.4%
<b>Total</b>		19	2	13	6	15	6	13	7	14	6	10	11		122	100.0%
<b>Permits (# City Trees)</b>																
Plant - Development	trees															
Plant - City Trees	trees															
Plant - Permit	trees	33	1	5	8	1	2	6	1	6	2	4	4			
Prune	trees	13		4		3		6	3	18	9	12	17			
Remove	trees	19	2	7	7	30	2	8	2	11	2	9	4			
<b>Sub Total - Under permit</b>		<b>65</b>	<b>3</b>	<b>16</b>	<b>15</b>	<b>34</b>	<b>4</b>	<b>20</b>	<b>6</b>	<b>35</b>	<b>13</b>	<b>25</b>	<b>25</b>		<b>0</b>	
<b>Ratio (Plant:Remove)</b>		0	0	0	0	0	0	0	0	0	0	0	0		+	

6. Contracts																
Emergency Tree Work	\$	\$ 900	\$ 1,125	\$ 1,125	\$ 2,138	\$ 5,613	\$ 24,700	\$ 14,063	\$ 5,175	\$ 8,325	\$ 7,088	\$ 1,575	\$ 2,813		\$ 74,638	40%
Plant	\$														\$ -	0%
Prune - Formative	\$														\$ -	0%
Prune - Routine	\$														\$ -	0%
Prune - Priority	\$						\$ 15,580	\$ 1,900		\$ 8,458	\$ 2,450	\$ 7,045	\$ 10,400		\$ 45,833	25%
Remove - Stump	\$														\$ -	0%
Remove - Tree	\$				\$ 10,000		\$ 17,000				\$ 38,900				\$ 65,900	35%
<b>Sub Total</b>		<b>\$ 900</b>	<b>\$ 1,125</b>	<b>\$ 1,125</b>	<b>\$ 12,138</b>	<b>\$ 5,613</b>	<b>\$ 57,280</b>	<b>\$ 15,963</b>	<b>\$ 5,175</b>	<b>\$ 16,783</b>	<b>\$ 48,438</b>	<b>\$ 8,620</b>	<b>\$ 13,213</b>		<b>\$ 186,370</b>	<b>100%</b>

Trees (Contract)																
Planted	trees														0	0%
Pruned: Formative	trees														0	0%
Pruned: Routine	trees														0	0%
Pruned: School Zone/Traffic Safety	trees														0	0%
Pruned: Priority	trees	1	2	1	4	6	125	27	15	35	21	34	43		314	69%
Removed: Trees (smaller)	trees														0	0%
Removed: Stumps	trees														0	0%
Removed: Trees	trees				20		34			5	81	1			141	31%
<b>Sub Total</b>		<b>1</b>	<b>2</b>	<b>1</b>	<b>24</b>	<b>6</b>	<b>159</b>	<b>27</b>	<b>15</b>	<b>40</b>	<b>102</b>	<b>35</b>	<b>43</b>		<b>455</b>	<b>100%</b>



## 2015 ANNUAL PARK DIVISION PHOTOS

### 1. Parks

#### a. Maintenance and Infrastructure



Figure 1. Re-surfacing parking lot B in Middle park.



Figure 2. The beginning of Monkey face trail rock work.



Figure 3. Instruction from the master trail builder on Anne B trail.



Figure 4 Graffiti in Iron canyon, because love joy basalt is just too blah!





*Figure 5. Sycamore pool gets a buttresses to the south wall.*



*Figure 6. North One Mile planting site.*

b. Natural Resource Management (planning, monitoring, trails, and vegetation management).



*Figure 7. Treated Arundo was removed on Little Chico Creek*



*Figure 8. Arundo removal reduces fire hazards and eliminates areas where illegal and hazardous materials are often found.*





Figure 9. Areas overgrown with non-native invasive vegetation on the Lindo Channel were cleared by the Sherriff's ACS Crew and



Figure 10. The Alliance for Workforce Development who also have cleared many area though out the park.

c. Outreach and Education



Figure 11. Rangers Romain & Barge encourage park stewardship, leadership and share the ranger profession.



Figure 12. Bobcat in Lower Park. Rangers share both wonders and hazards of wildlife.



Figure 13. Future Park Ranger



Figure 14. Bird ID game at the Snow Goose Festival

d. Ranger and Lifeguard



Figure 15 Illegal dumping by contractor in Lindo Channel.



Figure 16 One Mile concession stand break in.





Figure 17 Tree down across the Five Mile bike path bridge entrance.



Figure 18: Ongoing vandalism



Figure 19 New park and greenway signs.



Figure 20 Camping in Bidwell Park





Figure 21. Encampment debris brought back to municipal yard before being placed in 40 yard dumpster.



Figure 22. Rangers facilitated the removal of a truck that had been abandoned for over 6 years in Upper Park.

e. Volunteer and Donations



Figure 23. Over 100 Volunteers gathered for Make a Difference Day 2015



Figure 24. Clearing the fence of Honeysuckle, South 1 Mile





Figure 25. CAVE volunteers painting over graffiti



Mark Orme and daughter, volunteering in the park.

Figure 26. Intern Heidi Ortiz with Park Watch Volunteers



CPD Chief O'Brian getting trash out of the park.

## 2. Street Trees



Figure 27. Black Walnut tree was saved by performing selective root pruning and rerouting curb and gutter during construction phase. 1462 Arcadian Ave



Figure 28. The Eaton Oak gets a new look after splitting in half. August 2015





Figure 29. Emergency response to uprooted pear tree at W 4th St at Main St.



Figure 30. Homeless camp clean up at Teichert Ponds.



Figure 31. Arbor Day tree planting at Chico High School.



Figure 32. Arbor Day tree planting at CSU Chico.

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