Appendix C

Lower Park Stewardship Locations

Field data sheets copies, Map of stewardship locations

2008 Long-term Site Stewardship Locations

Lower Bidwell Park

Map and GPS locations by

Rebekah Funes

Graduate Student

CSU Chico Masters Public Administration

August 2008

Data Sources:

Parcel: City of Chico, Upper Park Boundary c. 2004

Park location: City of Chico, Bidwell Park Site

Aerial: Music Aerial Data, 1-ft c. 2006

Projected Coordinate System: NAD_1983_UTM_ZONE_10N

HAND COPIED NOT FIELD

PICNIC SITE 27

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Aug. 23, 2007)

For Office Use:	Final database #:	Final vegetation type name:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:	Air photo #:	Date:	Name(s) of surveyors:
PS 27		9/16/08	Rebekah Funes, M. Carlson

GPS waypoint #: _____ GPS name: Trimble GPS datum: (e.g. NAD 83) _____ Zone: 10S / 10T / 11S (circle one)

UTM field reading: UTME see map UTMN _____ GPS ~~Error~~ PDOP: ± 3.9 ft / m

Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance _____(in meters) and bearing _____(degrees)

Elevation: ft / m Photograph #'s:

Geology code: _____ Soil Texture code: _____ | Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%) Lg rock: 0 Sm rock 2 Bare/Fine: 12 Litter: 70 BA Stems: 18 Water: 0

Slope exposure, Actual °: _____ General: NE NW SE SW Flat Variable /All (circle one)

Slope steepness, Actual °: _____ General: 0° 1-5° 5-25° > 25° (circle one)

Size of stand: <1 acre ✓ 1-5 acres___ >5 acres___ Plot: Yes / No If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: doesn't include riparian scrub at top of bank as Tp.B. Would likely not be managed?

Bounded on east by nearest trail & W. by end of Vinca

Type/ Level of disturbance codes: ___/___ ___/___ ___/___ ___/___ ___/___ "Other"

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.) % Non-Vasc cover: _____ Total % Vasc Veg cover: _____

% Cover -Overstory Tree Conifer/Hardwood: ___/75 Low-Medium Tree: 60 Shrub: 35 Herbaceous: 85

Height Class - Overstory Conifer/Hardwood: ___/07 Low-Medium Tree: 05 Shrub: 04 Herbaceous: 01

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. *% cover intervals for reference*: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

Strata	Species	% cover	Strata	Species	% cover
T	Blk Walnut	15	S	Hawthorne	20
T	Sycamore	22	S	Edible fig	5
T/U	Valley oak	20	S	Bay Laurel	11
T	Catalpa	12	S	Poison oak	2
T	Alder-white	10	S	Himalayan blackberry	14
T	Cottonwood	12	S	Elderberry	4
T	Oregon ash	3	H	Vinca	76
T	Pecan?	2	H	Grape	20
U	Hackberry	8	H	Aristolochia	6

Unusual species: Multi-age oak, mulberry, santa barbara sedge 2

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: _____

Field-assessed association name (optional): _____

Adjacent alliances: _____ / _____

Confidence in alliance identification: L M H Explain: _____

Other identification problems: _____

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) _____ (Note: type with greatest coverage in polygon should be entered in above section)

Other types: _____

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SYCAMORE RESTORATION

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Aug. 23, 2007)

For Office Use:	Final database #:	Final vegetation type name:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:	Air photo #:	Date:	Name(s) of surveyors:
SYCAMORE		9/29/08	R. Funes, M. Carlson

GPS waypoint #: _____ GPS name: _____ GPS datum: (e.g. NAD 83) _____ Zone: 10S / 10T / 11S (circle one)

UTM field reading: UTME see map UTMN ~~_____~~ GPS Error: ±_____ ft / m

Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance _____(in meters) and bearing _____(degrees)

Elevation: ft / m Photograph #'s:

Geology code: _____ Soil Texture code: MCSL | Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%) Lg rock: 0 Sm rock 1 Bare/Fine: 24 Litter: ___ BA Stems: 15 Water: 0

Slope exposure, Actual °: _____ General: NE NW SE SW Flat Variable /All (circle one)

Slope steepness, Actual °: _____ General: 0° 1-5° 5-25° > 25° (circle one)

Size of stand: <1 acre___ 1-5 acres___ >5 acres___ Plot: Yes / No If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: Restoration area, off-trail bikers

Type/ Level of disturbance codes: ___/___ ___/___ ___/___ ___/___ ___/___ "Other"

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.) % Non-Vasc cover: _____ Total % Vasc Veg cover: _____

% Cover -Overstory Tree Conifer/Hardwood: ___/20 Low-Medium Tree: 32 Shrub: 15 Herbaceous: 6

Height Class - Overstory Conifer/Hardwood: ___/07 Low-Medium Tree: 05 Shrub: 03 Herbaceous: 02

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. *% cover intervals for reference*: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

Strata	Species	% cover		Strata	Species	% cover
T	Quercus lobata / Valley Oak	6		S	grape / Vitus californica	11
T	Populus fremontii / Cottonwood	6		S	Himalayan blackberry / Rubus discolor	8
T	Plantanus racemosa / sycamore	14		S	Elderberry / Sambucus mexicana	10
U	Black Walnut / Juglans hindsii	14		S	Spice Bush / Calycanthus occidentalis	4
U	Catalpa speciosa	4		S	Prunus spp /	
U	Celtis spp / Hackberry	7		H	Santa barbara sedge / Carex santabarbara	4
U/S	Box Elder / Acer negundo	28		H	Pokeweed / Phytolacca americana	1
U	Willow / Salix spp	8		H	deerroses / muhlenbergia rigens	2
U	Oregon Ash / Fraxinus latifolia	3		H	Mugwort / Artemesia douglasii	1

Unusual species: _____

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: _____

Field-assessed association name (optional): _____

Adjacent alliances: _____ / _____

Confidence in alliance identification: L M H Explain: _____

Other identification problems: _____

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) _____ (Note: type with greatest coverage in polygon should be entered in above section)

Other types: _____

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Park View- PICNIC SITE 8

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Aug. 23, 2007)

For Office Use:	Final database #:	Final vegetation type name:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:	Air photo #:	Date:	Name(s) of surveyors:
Picnic Site 8		9/04/08	Rebekah Funes

GPS waypoint #: _____ GPS name: _____ GPS datum: (e.g. NAD 83) _____ Zone: 10S / 10T / 11S (circle one)

UTM field reading: UTME see map UTMN _____ GPS Error: ±_____ ft / m

Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance _____(in meters) and bearing _____(degrees)

Elevation: 48 ft / (m) Photograph #'s:

Geology code: SAAL Soil Texture code: MCSL | Upland or Wetland/(Riparian) (circle one)

Topography: Macro: top upper mid lower (bottom) | Micro: convex flat (concave) undulating (circle one)

% Surface cover (sum to 100%) Lg rock: 0 Sm rock 1 Bare/Fine: 15 Litter: 60 BA Stems: 25 Water: 0

Slope exposure, Actual °: _____ General: NE NW SE SW (Flat) Variable /All (circle one)

Slope steepness, Actual °: _____ General: (0°) 1-5° 5-25° > 25° (circle one)

Size of stand: (<1 acre) 1-5 acres___ >5 acres___ Plot: Yes / No If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: feral kittens (3) - someone is feeding them!

- Site bounded by small trail on W & Creek Access on E. Herbicide use by benches

Type/ Level of disturbance codes: trails / tramPl / litter / non-native competition / "Other"

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), (T6 multi-layered) (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), (S4 decadent (>25% dead))

Herbaceous: H1 (<12" plant ht.) (H2 (>12" ht.)) % Non-Vasc cover: _____ Total % Vasc Veg cover: 85

% Cover -Overstory Tree Conifer/Hardwood: ___/30 Low-Medium Tree: 25 Shrub: 40 Herbaceous: 45

Height Class - Overstory Conifer/Hardwood: ___/08 Low-Medium Tree: 06 Shrub: 04 Herbaceous: 01

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m (08=20-35m) 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. *% cover intervals for reference*: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

Strata	Species	% cover	Strata	Species	% cover
T	Alnus rhombifolia / White Alder	6	U	Pecan / Carya illinoinensis	4
T	Valley Oak / Quercus lobata	15	T	Cottonwood / Populus fremontii	3
T	Sycamore / Platanus racemosa	35	S	Grape / Vitis californica	22
U	Celtis spp (larger leaves)	8	S	Bay laurel / Umbellaria californica	18
U	Celtis spp smaller (berries)	16	S	Elderberry / Sambucus mexicana	3
U	Black Walnut / Juglans hindsii	22	S	thornless Blackberry /	28
U	Pistache / Pistacia spp.	4	S	Spicebush / Calycanthus occidentalis	8
U	Alder / Alnus rhombifolia	6	H	Vinca major	4.5
U	Oregon Ash / Fraxinus latifolia	6	H	Mugwort / Artemesia douglasii	<1

Unusual species: difficult to distinguish celtis spp without flower parts

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: _____

Field-assessed association name (optional): _____

Adjacent alliances: _____ / _____

Confidence in alliance identification: L M H Explain: _____

Other identification problems: _____

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) _____ (Note: type with greatest coverage in polygon should be entered in above section)

Other types: _____

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PICNIC SITE 24-25

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Aug. 23, 2007)

For Office Use:	Final database #:	Final vegetation type name:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:	Air photo #:	Date:	Name(s) of surveyors:
PS 24-25		9/04/08	Rebekah Fines

GPS waypoint #: _____ GPS name: _____ GPS datum: (e.g. NAD 83) _____ Zone: 10S / 10T / 11S (circle one)

UTM field reading: UTME ___ see map ___ UTMN ___ ___ ___ ___ ___ ___ ___ ___ ~~GPS Error: ±~~ PDOP 4.0 ft / m

Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance _____(in meters) and bearing _____(degrees)

Elevation: 48 ft / m Photograph #'s:

Geology code: _____ Soil Texture code: MC SL | Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%) Lg rock: 0 Sm rock 2 Bare/Fine: 15 Litter: 63 BA Stems: 20 Water: 0

Slope exposure, Actual °: _____ General: NE NW SE SW Flat Variable /All (circle one)

Slope steepness, Actual °: _____ General: 0° 1-5° 5-25° > 25° (circle one)

Size of stand: <1 acre X 1-5 acres___ >5 acres___ Plot: Yes / No If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: mature, recent restoration mostly young/mature privet ? hackberry, recreation ; trails
35' radius weedy trees cleared ~ 10x30' cleared

Type/ Level of disturbance codes: ___/___ ___/___ ___/___ ___/___ ___/___ "Other"

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.) % Non-Vasc cover: — Total % Vasc Veg cover: —

% Cover -Overstory Tree Conifer/Hardwood: ___/70 Low-Medium Tree: 55 Shrub: 70 Herbaceous: 10

Height Class - Overstory Conifer/Hardwood: ___/07 Low-Medium Tree: 05 Shrub: 03 Herbaceous: 01

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. *% cover intervals for reference*: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

Strata	Species	% cover	Strata	Species	% cover
T	V				
T	Valley oak - Q. lobata	5	S	Himalayan blackberry - R. discolor	14
T	Catalpa speciosa	23	S	Hackberry - Celtis spp.	55
T	oregon Ash - Fraxinus latifolia	3	S	Spice Bush - Calycanthus occidentalis	15
T	Black Walnut - Juglans hindsii	18	S	Poison oak - Toxicodendron diver.	13
T	Sycamore - Platanus racemosa	35	H	English Ivy - Hedera helix	8
T/U	Hawthorne - Crataegus laevigata	3	H	Aristolochia californica	1
U	Privet sp.	3	H	Grape - Vitus californica	10
U	Bay laurel - Umbellaria californica	26	H	Periwinkle - Vinca major	18
S	Elderberry - Sambucus mexicana	2	H	Pokeweed - Phytolacca Americana	1

Unusual species: red plum

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: _____

Field-assessed association name (optional): _____

Adjacent alliances: _____ / _____

Confidence in alliance identification: L M H Explain: _____

Other identification problems: _____

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) _____ (Note: type with greatest coverage in polygon should be entered in above section)

Other types: _____

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PICNIC SITE 37

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Aug. 23, 2007)

For Office Use:	Final database #:	Final vegetation type name:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:	Air photo #:	Date:	Name(s) of surveyors:
1537		9/16/08	Rebekah Funes

GPS waypoint #: _____ GPS name: _____ GPS datum: (e.g. NAD 83) _____ Zone: 10S / 10T / 11S (circle one)

UTM field reading: UTME see map UTMN _____ GPS Error: ± 4.1 ft / m (DOOP)

Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance _____(in meters) and bearing _____(degrees)

Elevation: 42 ft / (m) Photograph #'s:

Geology code: _____ Soil Texture code: _____ | Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%) Lg rock: 0 Sm rock 1 Bare/Fine: 3 Litter: 80 BA Stems: 16 Water: 0

Slope exposure, Actual °: _____ General: NE NW SE SW (Flat) Variable /All (circle one)

Slope steepness, Actual °: _____ General: (0°) 1-5° 5-25° > 25° (circle one)

Size of stand: <1 acre ✓ 1-5 acres___ >5 acres___ Plot: Yes / No If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: 65' x 30' clearing under the redwoods

Type/ Level of disturbance codes: ___/___ ___/___ ___/___ ___/___ ___/___ "Other"

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 (multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), (S4 decadent (>25% dead))

Herbaceous: H1 (<12" plant ht), (H2 (>12" ht.)) % Non-Vasc cover: _____ Total % Vasc Veg cover: 66

% Cover -Overstory Tree Conifer/Hardwood: ___/ 50 Low-Medium Tree: 30 Shrub: 20 Herbaceous: 25

Height Class - Overstory Conifer/Hardwood: ___/ 09 Low-Medium Tree: 06 Shrub: 05 Herbaceous: 01

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. *% cover intervals for reference*: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

Strata	Species	% cover	Strata	Species	% cover
T	Redwood - Sequoia sempervirens	45	S	Bay laurel	18
T	Valley oak - Q. kelloggii	17	S	Elderberry	4
T	Italian cypress	2	S	Poison Oak	8
T	Black walnut - Juglans hindsii	11	S	California rose - Rosa californica	<1
? U	Privet - Ligustrum sp.	2	S	Himalayan blackberry	8
? U	Pistache spp.	15	H	Ivy - Hedera spp	17
U	Hackberry - Celtis spp.	23	H	Aristolochia californica	2
S	Coffeeberry - Rhamnus tomentella	1	H	Mugwort - Artemesia douglasii	1
S	Pyracantha fortuneana	4	H	Fern - probably polystichum spp.	1

Unusual species: historic planting

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: _____

Field-assessed association name (optional): _____

Adjacent alliances: _____ / _____

Confidence in alliance identification: L M H Explain: _____

Other identification problems: _____

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) _____ (Note: type with greatest coverage in polygon should be entered in above section)

Other types: _____

Appendix D

Participatory Management

Survey and Sample Stakeholder Agenda

SURVEY

"Solving Resource Management Needs Through Community Participation"

INTRODUCTION

The purpose of the survey is to provide input for an assessment of participant views of natural resource collaboration in Bidwell Park. This survey has been modified from the documents *Wilder Collaboration Factors Inventory* and *Public Issue Summary Exercise* distributed by Dr. Diane Schmidt for CSUC Political Science course 661- Collaborative Community Management, and serves as partial fulfillment for the requirements of this course.

Thank you for taking the time to complete this survey. Your responses to this survey will remain anonymous. You can request a summary of the findings by emailing rfunes@csuchico.edu.

SHORT ANSWER SECTION

Please attach additional sheets if you need extra room.

Problem Identification

1. What is the problem that the City natural resource collaborative group addresses?

2. What influences the policy context of the problem?

3. Please identify three priority goals for solving this problem.

4. Who can be responsible for the solution?

5. Who should be responsible for the solution?

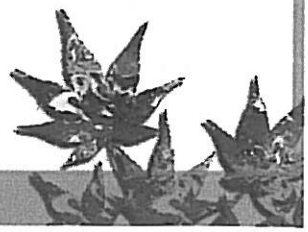
SURVEY CONTINUED

MULTIPLE CHOICE SECTION

Attributes of the group

Factor	Statement	Strongly Disagree	Disagree	Neutral, No Opinion	Agree	Strongly Agree
History of collaboration or cooperation in the community	1. Groups in our community have a history of working together for natural resource management.	1	2	3	4	5
Favorable political and social climate	2. The political and social climate seems to be "right for starting a collaborative project like this one.	1	2	3	4	5
Mutual respect, understanding, and trust	3. People involved in our collaboration always trust one another.	1	2	3	4	5
	4. I have a lot of respect for the other people involved in this collaboration.	1	2	3	4	5
Appropriate cross section of members	5. The people involved in our collaboration represent a cross section of those who have a stake in what we are trying to accomplish.	1	2	3	4	5
Memers see collaboration as their self-interest	6. My organization will benefit from being involved in this collaboration	1	2	3	4	5
Members share a stake in both process and outcome	7. The organizations that belong to this collaborative group invest the right amount of time in our collaborate efforts.	1	2	3	4	5
	8. The level of commitment among the collaboration participants is high.	1	2	3	4	5
Development of clear roles and policy guidelines	9. People in this collaborative group have a clear sense of their roles and responsibilities.	1	2	3	4	5
	10. There is a clear process for making decisions among the partners in this collaborative.	1	2	3	4	5
Established, informal relationships and communication links	11. Communication among the people in this collaborative group happens both at formal meetings and in informal ways.	1	2	3	4	5
Concrete, attainable goals and objectives	12. I have a clear understanding of what our collaboration is trying to accomplish.	1	2	3	4	5
	13. People in our collaborative group know and understand our goals.	1	2	3	4	5
Shared vision	14. The people in this collaborative are dedicated to the idea that we can make this group work.	1	2	3	4	5
	15. My ideas about what we want to accomplish with this collaboration seem to be the same as the ideas of the others.	1	2	3	4	5
Unique purpose	16. What we are trying to accomplish with our collaborative project would be difficult for any single organization to accomplish by itself.	1	2	3	4	5
	17. No other organization in the community is trying to do exactly what we are trying to do.	1	2	3	4	5

You can submit this survey anonymously by mailing to: Rebekah Funes
5092 Foster Rd. Paradise, CA 95969
by faxing to: 530-877-1848
Or you can submit via email: rfunes@csuchico.edu



Reserve-wide Participatory Resource Management

Annual Stakeholders Meeting

SAMPLE AGENDA ITEMS

Introduction to the Reserves and Key Contemporary Management Issues

BCCER
BCEP
Bidwell Park

Adaptive Management, Monitoring Activities & Measures of Success

Who's doing it
What it is
Adaptive Management at small sites with informal monitoring

Current Research/Monitoring Activities at XXX (Reserves, Parks, USFWS Refuge, etc)

Presentation on Model Volunteer Monitoring or Weed Watch Program

Monitoring Strategies for Key Invasive Species

Up and Coming New Local Weeds

Breakout Groups: Developing Guidelines for Invasive Plant Monitoring and Survey in Reserves

Breakout Groups: Framework for Participatory Natural Resource Management and Contemporary Science Input to Management

Stakeholder Communications: Where to go from here?

Workshop Evaluation

Field Trip to Restoration/Monitoring/Research Sites

Field Trip: Orienteering, GPS Use and Volunteer Weed Mapping

Posters

Summary of Selected Case Studies in Community Collaborative Natural Resource Management

Case Study	Primary Objectives	Lead	Level of Collaborative Decision-making	Number of Partners	High Levels of Conflict?	Outcomes	Methods
San Gorgonio Wilderness Volunteer Partnership	Volunteer trail maintenance, interpretive programs, cooperative management of visitor center.	USFS	Low	1- Federal 1- Non-profit	No, although the community group originally formed to prevent ski resort development and acquire Wilderness designation	• Increased levels of service performed by volunteers o Trail maintenance o Interpretive activities • Re-opening and continuous management of visitor center previously closed due to budget cuts	• USFS funds training and oversight for volunteers • USFS provides equipment and supplies • Provides F/T to P/T staff for oversight
Upper Stony Creek Watershed Restoration	Build network between environmental, researchers and private landowner groups; outreach on BMPs for soil, water and habitat conservation; perform and evaluate restoration projects.	NRCS	Moderate	2- Federal 4- State 2- Non-profit Many-Landowners	Yes.	• Increase landowner use of BMPs through technical and financial assistance • Acquire assistance from agencies to perform specialized studies • High levels of trust in the community	• Continuous outreach to landowners as landownership changes • Leveraging in-kind expert assistance for projects • Acquire large grants to facilitate landowner outreach
Henry's Fork Watershed Council	Undertake resource studies and planning; review project proposals for consistency with watershed goals; coordinate funding programs; educate government and public on watershed issues and projects; *conflict resolution amongst partners.*	Council	High	3- Federal 1- State 2- Non-profit 1- Private	Yes. Long history of poor relationships between partners	• Collaborative development of new natural resource policy • Cooperate in resource studies throughout area • Review proposed projects within the area and make recommendations • Increased funding for research, implementation and monitoring programs	• Trained partners in facilitation skills • Co-facilitation by "opposite camps" • Consensus-based • Clear funding objectives • Well-organized meetings and frequent communication • Expanded involvement by the organizing members into three component groups: citizen's, technical and agency

*Information on case studies were acquired through various sources, primarily the University of Michigan's Ecosystem Management Initiative Website at www.snre.umich.edu/ecomgt/index.htm