

TO: Interested Persons

FROM: Rich Marovich, Streamkeeper (SK)

DATE: November 14, 2019

SUBJECT: Agenda for Thursday, November 14, 2019: Decision Meeting of the Lower Putah Creek Coordinating Committee – Davis Veterans Memorial Club Room, 14th& 'B' Streets, Davis from 3:30 to 5:00 PM.

No.	Time	me Item	Item										
1	3:30-3:40	0-3:40 Public Comment: The	Public Comment: The public is welcome to comment on items not on the agenda.										
2	3:40-3:45	0-3:45 Approval of Minutes:	Approval of Minutes: Minutes of the October meeting will be reviewed.										
			Operational Budget										
3	3:45-4:00		Grants Budget	Patterned Calendar									
		review:	Riparian Diversions										
4	4:00-4:10	0-4:10 Streamkeeper Report	Streamkeeper Report: SK will report on current and future work.										
5	4:10-4:25	0-4:25 Fourth Winters Salm	Fourth Winters Salmon Festival: SK will report on the salmon festival.										
7	4:25-4:45	5-4:45 Streamkeeper Draft 3	Streamkeeper Draft Job Description: Personnel Subcommittee to discuss.										
8	4:45-4:55	5-4:55 Member Reports: M	embers will have an opportunity to report.										
9	4:55-5:00	5-5:00 Correspondence: SK	Correspondence: SK will discuss any significant correspondence.										
		12 at the Monticello Ro	Next Meeting: The LPCCC will hold a discussion meeting on Thursday, December 12 at the Monticello Room, Solano Irrigation District, 810 Vaca Valley Parkway, Vacaville from 3:30 to 5:00 PM.										



TO: Interested Persons

FROM: Rich Marovich, Streamkeeper (SK)

DATE: October 10, 2019

SUBJECT: Minutes of Thursday, October 10, 2019 Discussion Meeting of the Lower Putah Creek Coordinating Committee – Monticello Room, Solano Irrigation District, 810 Vaca Valley Parkway, Suite 201, Vacaville from 3:30 to 5:00 PM.

No.	min	Item								
1	10	Public Comment: Jeff Tenpas and Alan Pryor had comments (detailed in notes).								
2	5	Approval of Minutes: Minutes of the September meeting were approved.								
	Nursery Ops: Putah Creek Council reviewed nursery operations.									
3	30	Riparian Diversion Updates: Mark Snyder reviewed riparian diversions.	Patterned Calendar							
		Interagency Comm. Updates: SK reported on interagency communications.	ed ar							
4	20	Streamkeeper Report: SK reviewed progress on current projects.								
5	15	Coastal Cleanup Day: Putah Creek Council reported on the latest cleanup day.								
6	5	Correspondence: Valerie Whitworth expressed appreciation for help restoring her property after the fire. SK announced his intention to retire by end of the year. The LPCCC formed a recruitment subcommittee: Herb, Roland, Patrick and Andrew.								
7	5	Member Reports: Turid Reid provided an update of PCC activities (see notes).								
8		Next Meeting: The November LPCCC meeting will be held on Thursday, November at the Veterans Memorial Game Room, 14 th and 'B' Streets, Davis from 3:30 to 5:00								

Attendees: Herb Wimmer, John Kluge, Tara Thronson, Harold Anderson, John Vickrey, Felix Riesenberg, Andrew Fulks, Patrick Huber, Roland Sanford, Turid Reid, Thomas Pate. Staff: Rich Marovich, Mark Snyder, Nicolle Herr. Guests: Jeff Tenpas, Alan Pryor, Vic Claassen, Kent Anderson, Brian Keeley, Michael Hogan. Quorum: Yes.

2019-10-10 LPCCC minutes.doc

Attendees: Herb Wimmer, John Kluge, Tara Thronson, Harold Anderson, John Vickrey, Vic Claassen, Felix Riesenberg, Rich Marovich, Andrew Fulks, Patrick Huber, Roland Sanford, Turid Reid, Kent Anderson, Mark Snyder, Justen Cole, Thomas Pate, Jeff Tenpas, Alan Pryor

Staff: Nicolle Herr, Mark Snyder, Chris Lee,

Guests: Mike Hogan, Jeff Tenpas, Alan Pryor, Vic Claassen, Kent Anderson, Brian Keeley, Mike Hogan

Quorum: yes

Chair Felix Riesenberg calls to order at 3:31

Public Comment:

Jeff Tenpas

Will provide a digital copy of his comments to the recorder.

Looking at Phase 3 groundwater conditions one year since implementation of the project, the negative impacts are rapidly evident. There has been a drop in the groundwater level, and a decline in wildlife including beaver and Western pond turtle, Great blue heron, and Green heron. The north floodplain banks are infested with wheat. FOPC states threats were not annualized or disclosed in CEQA and will seek litigation. Connection of the floodplain to surface and groundwater has been disrupted. Eight monitoring wells at Phase 3 measured this week show water levels and ground water is low. Visually, there has been death and decline of the trees spared in project. The shallowest ground water is at six feet, and down to ten feet the soil is dry. There is only one exception lesser than six feet down and the trees are dying from lack of root connection to groundwater. It takes ten years to reforest an area but with too low of groundwater any early growth should be discounted due to irrigation inputs. FOPC predicts that, as in Phase 1 and 2, the trees will grow a couple of years while irrigated, and die when irrigation ceases. These images show Phase 2 eight years after project and it's a barren floodplain. There has been no reforestation after eight years. Groundwater has been destroyed by this project.

Alan Pryor

Stream gauge readings and measurements were obtained. Copies of data show 4000 acre-feet a year of groundwater moving downstream due to impermeable fill across compacted floodplains. Measurements are supported by trees failure to thrive. The expected footage per year has not been reached. A gauge three-hundred feet south of Phase 3 has been measured since 1930 and measurements show significant drop offs from previous years. This graph showing well water dropped from 50 feet in the 1990's and 2000s to 57 feet in 2010 and 78 feet in 2019. Well levels have not been this low since the 1970's. This is a

Significant impact on groundwater and Phase 3 and NAWCA 3 will exacerbate the issue.

Question for Alan Pryor from Mike Hogan:

Agriculturalists have been using more groundwater from their wells, Is there a groundwater depth and water usage correlation?

Minutes: Motion to approve: John Vickrey. Second: Patrick Huber. Approved unanimously.

Nursery operations - Brian Keeley

High productivity, can fulfill requests if given 2 months ahead

Specialized pollinator species

Stewardship training early Nov.

Specialized teams (i.e. seed needs program) introduced in 2019

SWAT team: wildlife basin railroad plantings

PCC providing plants for multiple projects

CALFIRE working to secure space, stock management issues

Partnerships growing, hub for plants species not found elsewhere (or in high quantities)

Expanding partnerships, school programs, and increasing awareness.

WNPE site: wildlife monitoring game camera and wildlife attraction with two predator scent stations on top and on bottom (4 total). Some species shown here are opossum and house cat. As the project matures we expect to see increased wildlife species in the enhanced habitat.

Rich Marovich

Ball and burlap tree harvesting and transplanting by tree spade is underway. Use burlap-lined wire baskets to transplant field grown trees for faster growth and because roots are not deformed by confinement in containers.

Details:

- The entire basket is planted: wire and burlap rot away
- can store a year, can store in woodchips until fine roots recover
- jute rope rots out; seat belt webbing is stronger and faster but must be cut away at planting and it allows loading/unloading by lifting from above
- open top of burlap after planting
- Two-three years for 4-5 inch diameter trees, in field production
- We don't have the data yet to determine higher survival rates, but early trials show yes
- Also used in PCC mitigation project, using some Cottonwood transplants around a pond

Herb - how do you plan to use the treespade?

A client is interested in ten ball and burlap cottonwood trees for \$100 per tree. We can prove the concept, dig ball and burlap stock when dormant, and hold them for up to a year and expect high (90%+) survival rates. High flows last year pushed us into mid-summer planting. We plan to dig forty ball and burlap cottonwoods (holding thirty at the PDO chip pile until next year, to compare to the ten sold).

Riparian Diversion Updates:

Mark Snyder: We have two types of pumps

1. Lowlift pump, stationary electric, larger, 4-7 cubic feet per second

2. Mobile diesel trailer pump, 3-5 cubic feet per second

On lower Putah Creek, only fourteen pumps have been active in 2019, which is the lowest number he's seen. By comparison, there were twenty-seven pumps in 2010 There are no active pumps upstream of I-80 for first time. Although there is a higher chance of flow violation from upstream, there have been no flow violations.

Public Comment: Mike Hogan - Why the change?

Riparian Accommodation Program, landowners stop pumping July 15th.

Flow violations have drastically decreased since 2009 including no violations from agriculture diversions and one violation from beaver activity in 2018.

May 7 - July 15

No additional water released to accommodate agriculture diversions and no additional water was released above the minimum from the Monticello dam into Putah Creek.

Rich Marovich

There are high cooperation rates and high payoff for Mark's program. Engaging farmers to find a solution is preferred and maintaining flows is for everyone's benefit.

May 2-Oct 7

Public comment: Mike Hogan -

Less water drawn from the stream, and more water drawn from groundwater, may be a potential correlation between the draw and well levels Alan showed.

Rich – Now there are stricter recording requirements for riparian diverters

Interagency Communication Updates

CALFIRE - consulted on fertilizers

Cal Waterfowl - Progress report on NAWCA 3

City of Davis - phone conference with Patrick Huber for City of Davis goals for Putah Creek

Yolo RCD, WCB, Arundo control project

SK report:

Similar to last month

Removed the eight-thousand gallon fuel tank from creek and extracted it through UCD.

At WPCP we've lined trails with wood grindings, using the compost spreader.

Wood grindings are acceptable cover under SWPPP. They imbricate (overlap like shingles), therefore, not lost in high flows. Wood grindings are covered by sediments, providing an organic layer. Grindings are obtained from local orchard removals.

Public Comment: Mike Hogan

The plant market for wood grindings is drying up.

300 cubic yards from Mariani, delivered to SCWA for free this year.

Vic Claassen

Thank John Vickrey for his training on these agricultural products.

Coastal Cleanup Day

Brian Keeley

Sat September 21, One-hundred people, Eight locations, Four and a half miles of cleanup zones, Recology provided dumpsters. A total of 5,500 lbs., including 650 lbs. of recyclables, was collected (especially tires).

Don't enter homeless camps: we requested they clean their own camps up and so they did.

Partners: SCWA, the City of Winters, Recology, Ace Hardware of Winters, Nugget Market, and community investment.

"The cleanup is a gateway drug to conservation awareness" - ...

Most waste is found in common dump areas these days (i.e. Stevenson bridge which had lower amounts this year). PCC counts the numbers and types of items collected.

Rich Marovich

There used to be two 30-40 cubic yard drop boxes at the park, there has been a drastic reduction of trash. Volunteers start with cleanup and continue volunteer work at the nursery or planting events, and volunteering opens doors with landowners for relationships and projects. Brian is doing great outreach. People dump in the gaps between vegetation at the tops of public roads, greater infill of vegetation is an effective deterrent.

Herb Wimmer has seen less dumps in his yard, including less e-waste.

Correspondence:

Kind letter from Valerie Whitworth thanking us for response to wildfire last October. Although she forgot to recognize PCC for their efforts.

Rich Marovich will retire on or before December 31st, 2019. Recruitment replacement will be handled by the LPCCC.

Public Comment: Mike Hogan - Rich leaves a huge legacy of work honorable of a Rich Marovich statue! Speaking from 30-years' experience.

Herb Wimmer:

Rich has 15 years of work on my property. The depth and breadth of Rich's involvement along the creek has been extraordinary.

Committee - Celebrate Rich's retirement, and

Framework, motion

Framework: as a committee move ahead to job description, advertise, interview, and hire consistent with SCWA processes, 3-4 months best case new hire, 6 months to a year delay.

Subcommittee now for one month to work with SCWA job description, strategic plan, accord, and Rich's project tasks, for approval.

Next month another subcommittee to process advertise, hire, and bring new Streamkeeper on board.

Mother agency job description by SCWA, Accord and Strategic plan.

Motion (Herb) we form subcommittee to work in next month to come back with a job description (work product) to approve at next month's meeting.

Proposed plan for interim staff.

Herbs motion, Roland second and on committee joined by Patrick, Andrew, all in favor aye, none opposed

Herb will initiate first meeting.

Member reports

Turid - PCC

7 waterways staff

Salmon festival first weekend in Nov

Transition in PCC board membership:

... and Valerie Whitworth, Steve Culberson, Earl Byron, and Melissa Thorne have all left the board.

Applicants will attend the next PCC meeting, and they will fill slots in another month.

Office assistant decision

Prop 1 meetings in December

Power outage for a day



LPCCC Operations Budget Report FY 2019-2020*

(does not include grants)

Operations Budget

As of 09/30/19 = 3/12 = 25% of FY

^ These funds come from LPCCC operations (variable) # These funds come from SCWA as funding (Fixed)

		Ir	nitial Annual Budget	9/:	30/2019	%	ΥT	D Remain
Item	ACCORD REQUIRED CONTRIBUTIONS							
	# SCWA Contribution Vegetation - 6130SC	\$	14,417	\$	13,404	93%	\$	1,013
	# SCWA Contribution Wildlife - 6148SC	\$	79,291	\$	-	0%	\$	79,291
	# SCWA Contribution Fish Monitoring - 6149SC	\$	79,291	\$	1,509	2%	\$	77,782
	#SCWA Contribution Misc Supplies - 6199SC	\$	27,000	\$	4,881	18%	\$	22,119
	# SCWA Contribution Streamkeeper Salary&Benefits	\$	58,704	\$	14,676	25%	\$	44,028
	TOTAL ACCORD REQUIRED CONTRIBUTIONS	\$	258,703	\$	34,470	13%	\$	224,233

	ADDITIONAL SCWA SUPPORT - NON-ACCORD ITEMS						
SK	# SCWA Contribution Streamkeeper Salary&Benefits	\$ 121,905	\$	30,476	25%	\$	91,428
	#SCWA Contribution Nursery -6183SC	\$ 45,000	\$	9,859	22%	\$	35,141
*	#SCWA LPCCC Services-billable -6179SC	\$ 730,000			0%	\$	730,000
	#SCWA Equipment -Purchase/repairs less recycle reimb-6181SC	\$ 20,000	\$	16,506	83%	\$	3,494
	#Labor - SCWA- LPCCC 6950SC-5602	\$ 78,472	\$	100,574	128%	\$	(22,102)
	#Labor- LPCCC Equip 6950SC-5602	\$ 42,766	\$	14,163	33%	\$	28,603
	#Labor-LPCCC Others 6950SC-5605	\$ 8,966	\$	9,035	101%	\$	(69)
	#Labor SCWA LPCCC Non-Reimbursable grant support(Non SK)	\$ 46,139	\$	69,718	151%	\$	(23,579)
	Lower Putah Creek-Non Accord Support Consultants -6620SC	\$ 670,000	\$	173,838	26%	\$	496,162
	Capital Assets - 5500SC	\$ 160,000	\$	254,071		\$	(94,071)
	^ Nursery 3rd Party Sales Income -4922SC	\$ (10,000)	\$	280	-3%	\$	(10,280)
*	^LPCCC Services Invoiced - 4978SC	\$ (410,000)	\$	-	0%	\$	(410,000)
	^Equipment Rental 3rd Party - 4981SC	\$ -	\$	-	#DIV/0!	\$	-
	^ Grant Equipment Reimbursement-Usage - 4150SC	\$ (50,000)	\$	-	0%	\$	(50,000)
SK	^Grant Labor Streamkeeper-Reimbursement	\$ (121,905)	\$	-	0%	\$	(121,905)
	Net Addtl SCWA Non-Accord Contributions	\$ 1,331,343	Ś	678,519	51%	Ś	652,824

^{*} FY = July 1 through June 30

Debt(Surplus) Amortization Value as of 06/30/19

\$ 190,950

GRANT ACTIVITY-CURRENT YEAR		Budget	9/	30/2019	%	YTI	D Remain	
IRWM- LPCCC WESTSIDE	\$	100,000	\$	115,310	115%	\$	(15,310)	
RIVER PARK V	\$	-	\$	-		\$	-	
LPCCC PROP 1 PLANNING	\$	200,000	\$	10,308	5%	\$	189,692	
COASTAL CONSERVANCY		25,000	\$	-	0%	\$	25,000	
TOTAL GRANT ACTIVITY	\$	325,000	\$	125,618	39%	\$	199,382	
	RIVER PARK V LPCCC PROP 1 PLANNING COASTAL CONSERVANCY	IRWM- LPCCC WESTSIDE \$ RIVER PARK V \$ LPCCC PROP 1 PLANNING \$	IRWM-LPCCC WESTSIDE	IRWM-LPCCC WESTSIDE	RWM-LPCCC WESTSIDE \$ 100,000 \$ 115,310 RIVER PARK V \$ - \$ - \$ - LPCCC PROP 1 PLANNING \$ 200,000 \$ 10,308 COASTAL CONSERVANCY \$ 25,000 \$ -	IRWM-LPCCC WESTSIDE \$ 100,000 \$ 115,310 115% RIVER PARK V \$ - \$ -	IRWM-LPCCC WESTSIDE \$ 100,000 \$ 115,310 115% \$ RIVER PARK V \$ - \$ - \$ \$ \$ LPCCC PROP 1 PLANNING \$ 200,000 \$ 10,308 5% \$ \$ COASTAL CONSERVANCY \$ 25,000 \$ - 0% \$ \$	IRWM-LPCCC WESTSIDE \$ 100,000 \$ 115,310 115% \$ (15,310) RIVER PARK V \$ - \$ - \$ - \$ - \$ - \$ - \$ LPCCC PROP 1 PLANNING \$ 200,000 \$ 10,308 5% \$ 189,692 COASTAL CONSERVANCY \$ 25,000 \$ - 0% \$ 25,000

			ΑF	R BALANCE	Current	Grant Balance
CURRENT GRANT PROJECTS		GRANT AMT		6/19	Year	Remaining
IRWM- LPCCC WESTSIDE	1/17/14-10/01/19	\$ 415,000	\$	19,411	\$ 115,310	67K
RIVER PARK V	11/12-6/2021	\$ 1,162,640	\$	808,587	\$ -	0
LPCCC PROP 1 PLANNING	9/16-12/19	\$ 990,312	\$	666,365	\$ 10,308	267K
COASTAL CONSERVANCY	6/17-3/20	\$ 50,000	\$	661	\$ -	25K



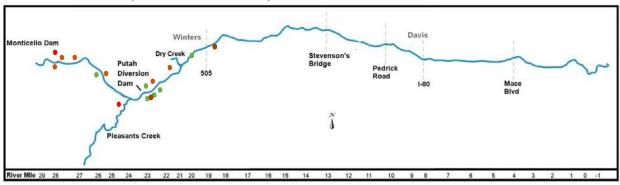
TO: Interested Persons

FROM: Rich Marovich, Streamkeeper

DATE: November 14, 2019

SUBJECT: STREAMKEEPER REPORT

Current Field Work (November-December):

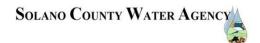


Legend

- Upland erosion control projects
- Trails and weed control
- Planting/irrigating native vegetation

<u>Phase 3 – Winters Putah Creek Park and NAWCA 3</u>: Planting continues at Winters Putah Creek Park and NAWCA3.

Emergent Issues: We used the vegetable transplanter to install 3,000 Santa Barbara Sedge plugs in 1.5 hours with a seven person crew (300 plugs per person per hour). The planter installed plugs one foot apart in the row and two feet between rows, a planting density that would be difficult to achieve with hand planting. The high density plug planting should fill in quickly and compete well with weeds. Other stands of Santa Barbara Sedge are remarkably free of weeds.



STREAMKEEPER

FLSA: Exempt

Definition

Under policy direction, plans, organizes and provides administrative direction for all actions of the Lower Putah Creek Coordinating Committee (Committee); oversees Committee monitoring and vegetation management, develops restoration projects and grant proposals, manages restoration projects including management of subcontracts, if any; maintains cooperative relations with landowners, government and regulatory agencies; and various public and private groups and performs related work as required.

Supervision Received and Exercised

Receives policy direction from the Committee and general supervision from the General Manager. Exercises direct supervision of staff.

Class Characteristics

The Streamkeeper serves as the executive director of the Committee and oversees the monitoring, preservation and enhancement of Putah Creek Resources; maintaining relationships with the community, government agencies and non-governmental organizations; coordinates scientific assessments, identifies project opportunities and community priorities, promotes synergy with individuals and organizations, performs field survey and restoration work and manages a native plant nursery.

Examples of Essential Job Functions (Illustrative Only)

Management reserves the right to add, modify, change or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.

- Plans, organizes, administers, coordinates, and evaluates the work of the Committee in accordance with applicable laws, codes, and regulations, and adopted policies and objectives of the Committee.
- Directs and coordinates the development and implementation of goals, objectives, and programs for the Committee; develops conceptual plans and innovative approaches to creek restoration.
- Manages and participates in the development and implementation of goals, objectives, policies, and priorities for the assigned function; recommends, within Agency policy, appropriate service and staffing levels; recommends and administers policies and procedures.

- Selects, trains, motivates, and evaluates assigned personnel; provides or coordinates staff training; works with employees on performance issues; responds to staff questions and concerns; makes discipline recommendations to the General Manager.
- Continuously monitors and evaluates the efficiency and effectiveness of service delivery methods and procedures; assesses and monitors work load, administrative and support systems, and internal reporting relationships; identifies opportunities for improvement and reviews with the General Manager; directs the implementation of improvements.
- Manages projects, staff and contgractors in conformance we Agency policy and processes
- Manages the native plant nursery as lead in partnership with CAL FIRE and Putah Creek Council which includes water treatment and fertilizer systems, chemical weed control and development of plant propagation protocols.
- Develops grant proposals, budgets, schedules and contracts for the Committee.
- Manages monitoring and research programs for geomorphology, fish, wildlife, soils and vegetation.
- Manages and integrates the work of consultants and contractors.
- Prepares reports and invoices.
- Advises the Committee on issues, projects, programs and financial status.
- Prepares agendas for Committee meetings, develops and maintains minutes of such meetings.
- Tracks projects through a structured project delivery process and provides regular updates to the Committee on progress.
- Oversees the acquisition and maintenance of Committee data, resources and equipment.
- Performs field surveys and leads implementation of restoration projects including heavy equipment operations and transport; and materials handling.
- Attendance and punctuality that is observant of scheduled hours on a regular basis.
- Performs other duties as assigned.

Qualifications

Knowledge of:

- Practices, methods, and techniques used in strategic planning; developing, implementing, and evaluating creek monitoring and restoration programs.
- Basic principles of ecology, weed control, horticulture, geomorphology and environmental restoration.
- Plant propagation and cultivation in riparian ecosystems.
- Applicable Federal, State, and local laws, codes, and regulations.
- Effective written and oral communication techniques and public relations.
- Technical analysis and writing skills.
- Principles and practices of public participation and interest-based negotiation.

- Public agency budgetary, contract administration, administrative practices, and general principles of risk management related to the functions of the assigned area.
- Organizational and management practices as applied to the analysis and evaluation of projects, programs, policies, procedures, and operational needs.
- Principles and practices of municipal government administration.
- Principles and practices of contract negotiations and management.
- Principles and practices of employee supervision, including work planning, assignment, review and evaluation, and the training of staff in work procedures.
- Methods and techniques for the development of presentations, business correspondence, and information distribution; research and reporting methods, techniques, and procedures.
- Safety principles and practices.
- Record keeping principles and procedures.
- Modern office practices, methods, and computer equipment.
- English usage, grammar, spelling, vocabulary, and punctuation.
- Techniques for effectively representing the Agency and Committee in contacts with governmental agencies, community groups and various business, professional, educational, regulatory, and legislative organizations.
- Techniques for providing a high level of customer service to public and Agency staff, in person and over the telephone.
- Computer applications, including word processing, GIS and database operations.
- Techniques for providing a high level of customer service and dealing effectively with the public, vendors, contractors, and Agency staff, in person and over the telephone.

Ability to:

- Develop projects, budgets, schedules and funding proposals.
- Manage multiple simultaneous projects; plans, prioritizes, tacks project progress and milestones.
- Work cooperatively with diverse stakeholders.
- Effectively represent the Committee in meetings with government agencies, non-governmental organizations and individuals.
- Plan, implement, monitor and adapt restoration strategies.
- Plan, organize, direct, and coordinate the work of supervisory, professional, and technical personnel.
- Provide for the selection, training, development, motivation, and work evaluation of staff.
- Interpret, apply, and explain complex laws, codes, regulations, and ordinances.
- Prepare clear, concise and logical written and oral reports, correspondence, and other written materials.

- Conduct effective negotiations and effectively represent the Agency in meetings with governmental agencies, contractors, vendors, and various businesses, professional, regulatory, and legislative organizations.
- Organize and prioritize a variety of projects and multiple tasks in an effective and timely manner; organize own work, set priorities, and meet critical time deadlines.
- Operate modern office equipment, including computer equipment and specialized software applications programs.
- Use tact, initiative, prudence and independent judgment under general guidance of the Committee.
- Work with the Committee to ensure that its decisions are implemented effectively and that decision-making processes are transparent.
- Prepare and maintain detailed and accurate records, reports, and written correspondence.
- Use English effectively to communicate in person, over the telephone, and in writing.
- Establish and maintain effective working relationships with those contacted in the course of the work.

Education and Experience

Any combination of training and experience, which would provide the required knowledge, skills and abilities, is qualifying. A typical way to obtain the required qualifications would be:

Equivalent to graduation from an accredited four-year college or university with major coursework in ecology, biology, environmental planning, geology, horticultural or a related field and five (5) years of experience in performing duties related to environmental conflict resolution. Experience working with a Board of Directors is highly desirable. Possession of a graduate degree and/or related certification(s) maybe counted toward the required experience.

License and Certifications

Possession of and ability to maintain a valid appropriate California driver's license and a satisfactory driving record.

Physical Demands

Must possess mobility to work in a standard office setting and use standard office equipment, including a computer; vision to read printed materials from a computer screen; hearing and speech to communicate in person, before groups and over the telephone; ability to traverse rugged terrain and to operate water craft and work safely in and around swift water; to operate a motor vehicle to visit various Agency and meeting sites; and heavy equipment. This classification includes sedentary office work and strenuous field work. Finger dexterity is needed to access, enter and retrieve data using a computer keyboard, typewriter keyboard or calculator and to operate standard office equipment. Positions in this classification occasionally bend, stoop, kneel, reach, push and pull drawers open and closed to retrieve and file information;

traverse creek obstructions in swift and deep water; perform equipment extraction operations and carry loads up to 50 lbs.

Environmental Elements

Employees work part time indoors in an office environment with moderate noise levels, controlled temperature conditions and outdoors in all weather conditions with exposure to potentially hazardous substances and situations. Employees may interact with upset staff and/or public and private representatives involved in environmental conflicts.

Working Conditions

May be required to work on evenings, weekends, and holidays.

Modified: March 2019

