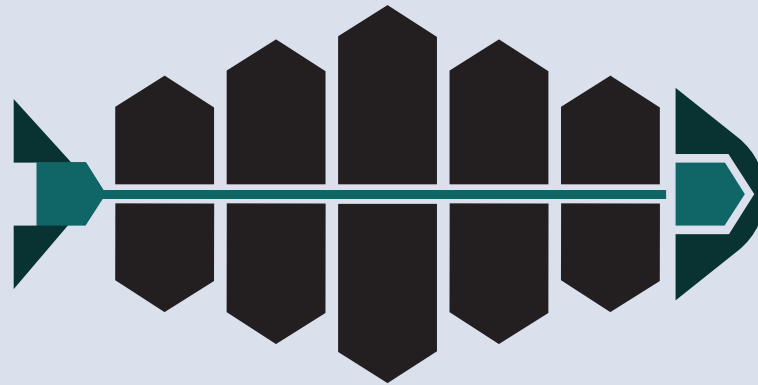


Trinity River Restoration Program

2022 Survey



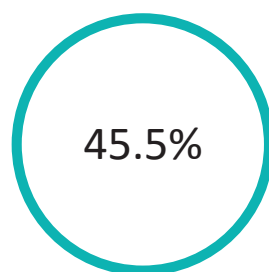
Participants

My roll in the program is (select one or more):

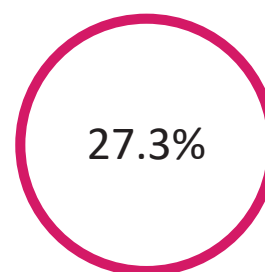
Respondents: 33



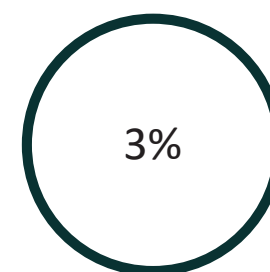
TMC
(10)



Technical
Workgroup
Representative
(15)



Program Office
Staff
(9)

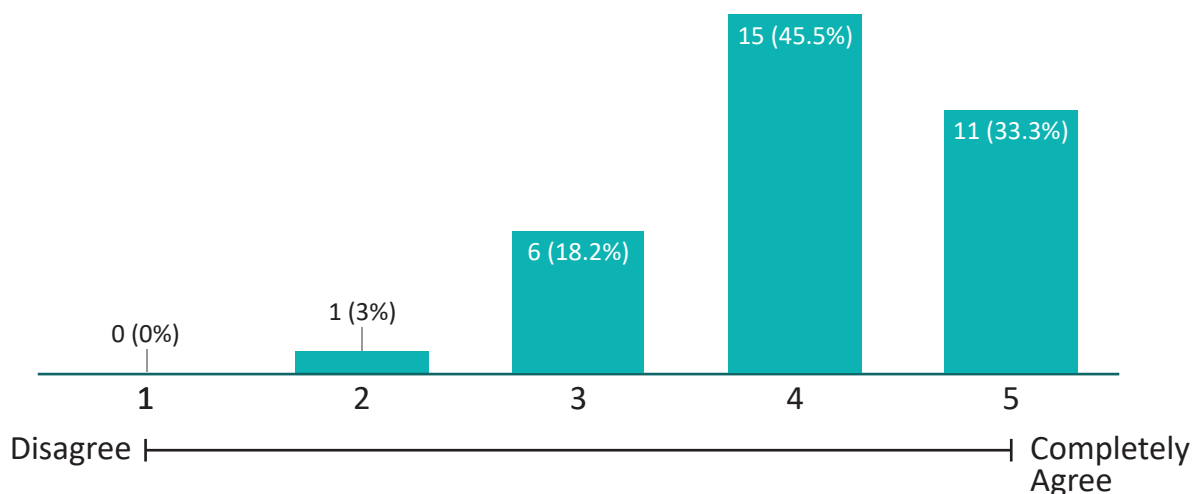


Technical
Staff
(1)

Question

I believe that my role adds value to the TRRP.

Respondents: 33



Comments

Respondents: 21

I'm one of the reasonable, conservation-minded members, LOL. Seriously, the minority of unreasonable decision makers on TMC has undermined the progress of the TRRP. (5)

While my experience with the TRRP is relatively limited compared to most others involved, I believe my participation in technical workgroups provides value from my objective, culturally supportive, science-based, and somewhat outside perspective on river resource management. (3)

I'm sure I could always contribute more, but I have always tried to be responsive to TRRP needs and have pursued active engagement whenever I can. Tough to elaborate on this one without revealing one's identity. (4)

...I believe that my role adds value to the TRRP.

My role could be more valuable if my TMC rep was more engaged. (4)

I[']ve been working on the river with the Program for a long time. There[']s a lot of value with the history and knowledge of the river/ecology[.] (4)

Adds value by providing unique background and restoration experience to workgroups. (5)

I add a holistic watershed view that incorporates tributary knowledge rather than just relying on experience and information related to the upper 40 miles (Restoration Reach). (4)

Necessary work products get completed[.] (4)

My role helps keep my agency apprised of what's happening on the Trinity River below Lewiston Dam. (3)

I add value to my Agency but not to [the] [P]rogram[.] (2)

We act as a critical connection between Technical work and management/political decision making at the TMC level. (4)

My role is flexible and I can fill in or assist with various tasks as needed. (5)

Still fairly new so I feel that my participation isn't as valuable as other members at the moment, but I believe I am getting more comfortable and am beginning to contribute more. (3)

I believe my participation on the Design Workgroup provides value to the group. (4)

I believe I can effectively improve TRRP learning and restoration effectiveness. (5)

➤ I've been with the TRRP a long time and believe that I have a good understanding of where we have been and what we have learned as well as some things that have prevented progress. (5)

➤ This depends on what authorities are granted to the TMC and how well roles, responsibilities, due process and expectations are described in the program document. (3)

➤ My participation and ability to provide input and assist in making decisions is helpful in the TRRP. (4)

➤ It is my belief that my role is part of the minority, but important few that are pushing for a higher standard in how we implement successful projects. (5)

➤ I provide technical information that can be used to guide river restoration. Without this information, the program could not advance the effectiveness of its approach to restoration. (4)

➤ Full participation of the Yurok Tribe is critical to the success of the TRRP. Since 2000, the Yurok Tribe has worked to fulfill the goals and objectives of the 200 ROD, Implementation plan, and supporting documents. Yurok has worked in good faith to support the use of the best available science to inform and advance the adaptive management mandate of the TRRP. We believe that full participation, to the extent of partners capacity, is critical to the success of the TRRP, and that the Yurok Tribe fulfills this need, and has strived to participate in all levels of the TRRP, including: inter-agency policy leadership, modeling and analysis, monitoring and assessment, design and construction, and post-implementation assessments. Tribal participation is critical to ensure the federal trust responsibility to ensure success of the TRRP to meet the needs of federally recognized fishing rights, and the dependent tribal fisheries to meet the needs of the Yurok Tribe for subsistence, ceremonial, and economic needs as defined by federal case law, and to support the purposes of the establishment of the Yurok Reservation, and to fulfil the statutory requirements of the US Federal government as trustee to the Yurok Tribe. The success of the TRRP, AND the the full and complete restoration of Klamath River fish populations is of existential importance to the tribes dependent the Klamath and Trinity River fishery. Tribal participation is central to the structure and function of the TRRP, and is critical to the TRRP to ensure that the legislatively mandated mission of the TRRP is achieved, and that the federal government live up to the federal trust responsibility to the Klamath and Trinity River Tribes. (5)

Question

My participation in the TRRP feels like:

Respondents: 31

54.8%



TEAM

12.9%



DUTY

32.3%



OTHER



I am on a team



A collateral duty



Other

Mixed. When TMC functions properly, then yes, I feel like I'm on a team. When TMC is dysfunctional, like it appears to be now, then it's more like a collateral duty.

Mostly feels like being on a team. However, the exception is that some team members work in a vacuum with little regard to the collaborative process.

Sometimes a Team, sometimes a representative of my group.

This remains in question[.]

Mostly a dog and pony show[.]

In terms of accomplishing restoration, a waste of time. In terms of advancing science, time well spent.

I am on a team living in bizarro world[.]

Somewhat satellite to the core leaders that have many years of experience with the program.

A bit of both depending on the workgroup and my experience in that subject area.

Comments

Respondents: 20

The multi-disciplinary nature of TRRP depends upon teamwork to accomplish ambitious goals. There is never a shortage of stimulating ideas, questions, and aspirations of group members and I'm excessively thankful to be a part of such a technically diverse team. (TEAM)

The TMC prevents implementation of science that would otherwise help restore fish populations and river processes at a MUCH faster rate than might be occurring presently. Permitting roadblocks are another limitation. Implementation of scientific knowledge lags at least 5 years behind the availability of the scientific knowledge. (OTHER)

I have long felt that the main TRRP office works effectively as a team. Covid did break up the team-style a bit and we are still recovering that, but we seem to be well on the way. (TEAM)

If they don't like your answer they try to have it changed, if they don't like your vote they try and change the voting structure. (OTHER)

Varies by individual. Some are more collaborative, others less so. (NR)

While engaging with my IDT members, it feels like we are all on a team working towards a common goal. (TEAM)

➤ The program is complicated, with many decision makers and management implications, which takes years to understand and through which to develop relationships. The slow process of developing my understanding and involvement in the TRRP has been challenging but continues to improve over time. (OTHER)

➤ The stakes are high! The Yurok Tribe is committed to the 200 ROD and the structure and institutions to guide and support the TRRP. The Yurok Tribe believes the TRRP can be successful, and that significant and substantial progress has been made since 2000 to restore Trinity River natural fish populations. However, much work remains, and the multi-agency perspective of the TMC is critical to support the TRRP. Direct participation and input and support from the various federal and state agencies is critical to facilitate components of the TRFES and 2000 ROD, full participation by all partners has resulted in the best available science, river process designs, monitoring and assessments. Inter-agency guidance and recommendations to the Secretary of interior is critical for the success of the TRRP. The Yurok Tribe remains committed to the success of the TRRP, and to fulfillment of the US federal governments responsibilities as trustees to manage for in the best interest of dependent Native American Tribes. (TEAM)

With online meetings the IDT has not functioned well as a team. I think in person would help with this. (DUTY)

Agency and design team staff have been very inclusive and willing to integrate input into restoration project planning. (TEAM)

The atmosphere in the office is supportive, respectful and cooperative. (TEAM)

The Trinity River is connected to everything I do, but not my primary area of responsibility. (DUTY)

➤ Depending on the particular workgroup I am participating in, whether I am the lead for my organization or not, and what my workload beyond TRRP is at the moment, I could feel like a member of a team working toward a group goal or that I am just there because I was assigned to be there and it is just another time sink. (OTHER)

There is always a good exchange of ideas and conversations. (TEAM)

Greater definition of the TMC form and function is required in the program document. (OTHER)

Always felt this way[.] (TEAM)

I work closely with several peers to try and solve problems. (TEAM)

➤ For the most part, I believe that most of the participation on the TRRP is collective and focused on common goals. At key times, frustration can be felt and can be discouraging. However, lack of participation does not help advance the program. (TEAM)

➤ Program scientists spend millions of taxpayer money on science that cannot be implemented because TMC will not allow it. Even the science that can be implemented has very little impact because of release temperatures from Trinity Dam.

At the end of the day, TRRP is a BOR apparatus that functions as part of/result of the CVPIA. Residents of the Trinity River basin and further downstream will probably never see the benefits of restoration work if over one-half of the full natural flow of the river is diverted to the Central Valley. (OTHER)

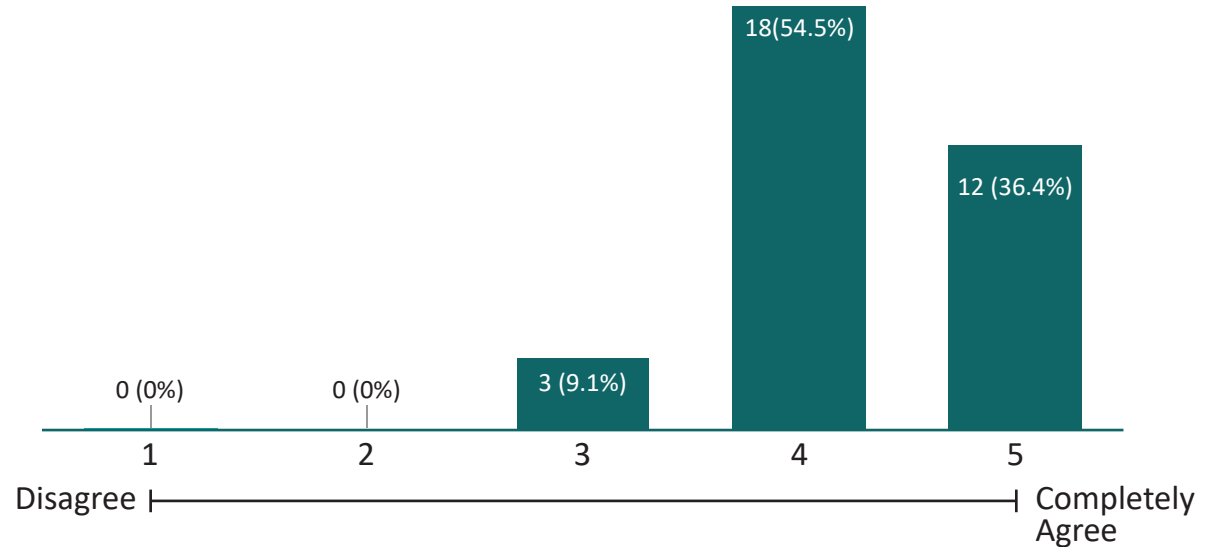
➤ Teamwork here represents more the entity I represent and a bit less the broader collaboration of TRRP. (TEAM)

...My participation in the TRRP feels like:

Question

I am treated with respect by colleagues across the TRRP.

Respondents: 33



Comments

Respondents: 23

Overall, I feel respected, however there are some strong personalities that take a little getting used to.

(4)

The IDT does not have issues in this regard[.] (5)

Collaborations are good for the most part. There are a few individuals who show little respect for others.

(4)

While [I] don't have a ton of interaction with TRRP staff, from my interactions- super respectful and professional! (5)

...I am treated with respect by colleagues across the TRRP.

Sure! (4)	I have never felt disrespected by anyone personally in any TRRP setting so far. (5)
I have no complaints about my treatment by anyone.(5)	In any large group there will be those that don't treat each other with respect[.] (4)
All TRRP members that I've dealt with have been professional and respectful.(5)	I have not been with the program long, but I always feel supported and included in pertinent discussions.(5)
Never had any issues and everyone is civil and professional. (5)	[W]ith only a couple of exceptions, specific to individuals not entities[.] (4)
Everyone involved in TRRP has been awesome. (5)	All staff are respectful of differences in discipline, background, and education. (4)
Yes, mostly. (3)	Mostly there is a mutual respect, however certain individuals seem to get a kick out of sticking it to the man which is hard not to take personally. (4)

➤ I find the TRRP very interested in the job and willing to help explain their role[.] (4)

➤ Treated well b[y] most, disrespect by those not in agreement with my views. (4)

➤ Most TMC and TRRP participants are very respectful. Only a very minority is disrespectful by consistently being late to meetings and calls, interrupts others, and is offended easily and creates a more tense environment. (4)

➤ There will always be disagreement in program staffed with intellectuals, but sometimes individuals in the program present their disagreements as attacks rather than questions or postulations, or other frames of reference to not make the disagreement a degrading process. (4)

➤ Most, if not all TRRP partners and staff treat me with respect and professionalism. Since 20224, both federal partners, and State partners have shown respect and professionalism, and considers and respect the scientific and management recommendations of the Yurok Tribe to the TRRP. Despite the vastly different views and perspectives of the TMC agency membership, all TMC partners and staff are willing to listen to Yurok perspectives. Inter-agency pressures, in my opinion related to ambiguous definition of roles and scope and limitation of decisions making authority, has created divisions within the TMC structure. Most detrimental to the TRRP is the ongoing conflict between Reclamation and USFWS. (4)

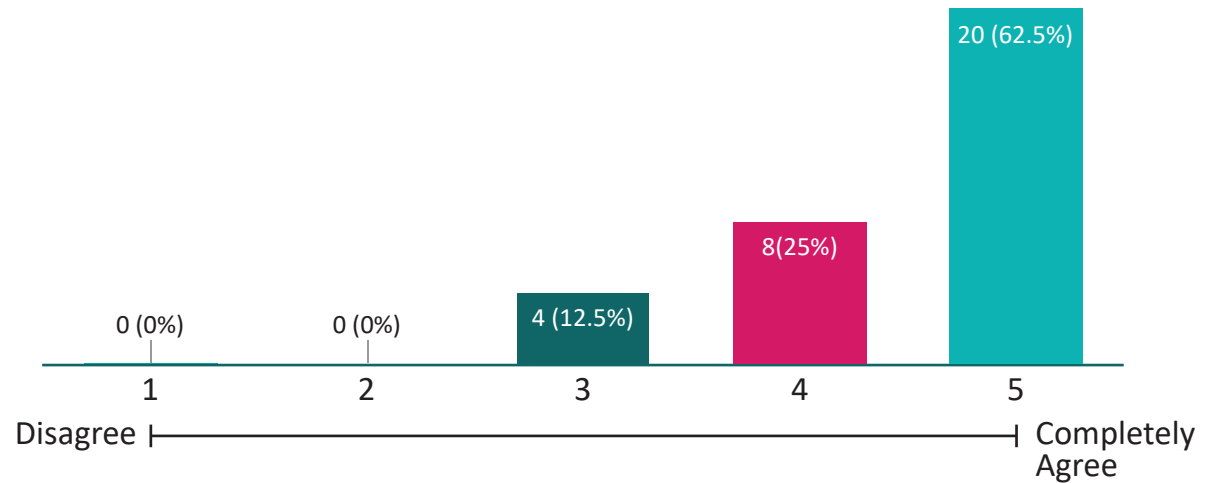
➤ Certain TMC staff have a knack for being rudely dismissive, stepping on participants, and are consistently late, which is not a productive use of others time. (4)

➤ The only way that I sometimes wonder about being treated with respect is that partner agency staff sometimes seem to forget that I'm available on some topic. But this is a fairly minor / infrequent issue. (4)

Question

Core program staff are available and approachable when I have questions or concerns.

Respondents: 32



Comments

Respondents: 18

Pretty good.
(5)

All the core program folks are usually just a phone call or an email away...and responsive.
(5)

Yes, mostly.
(3)

[TRRP Executive Director] was very responsive and helpful when I was in a pinch.
(5)

Yes
(4)

Every time I seek time/effort, they are available and supportive.
(5)

I can reach out to most TRRP staff as needed. Staff turn-over and changing roles of agencies has complicated contacts. Staff contact lists are not easily accessible. (3)

Never had an issue or problem with TRRP staff or their willingness to address any topic[.] (5)

Mostly available when needed. (3)

Communication within the office seem fantastic. Relative to any other collaborative I've known, even the inter-agency communications are remarkably good. (5)

I haven't had any problems getting a hold of TRRP core staff. (5)

➤ I was recently reflecting on how validating it feels to have a supervisor respond to an email immediately, which has been my experience with TRRP so far. Beyond just my immediate supervisors, other core staff are always readily available to unravel my continuous questions. I have spent multiple days bouncing between cubicles just asking questions to deepen my understanding of our work, and am always rewarded with intellectual, honest, and thoughtful discussions. Additionally, our staff is fabulous at following up, offering support, and offering positive solutions to challenges[.] (5)

➤ Sometimes it is difficult to get a response from folks on the core team, but I think that is just a workload issue and nothing really to do with them personally. Everyone personally seems approachable, though during meetings I often won't ask for clarification if I am confused on a topic because I am new and do not want to waste the groups time on something I am just not all that familiar with yet. (4)

Not clear as to who is included as "program staff"? (NR)

High level program staff go out of their way to be available, and I have personal relationships with each of them. It can sometimes be hard to separate work and social interactions. (5)

Availability can be an issue at times, but things have gotten a bit better as folks have been spending more time in the office rather than working from home. (4)

The management team of core program staff members are top notch. (5)

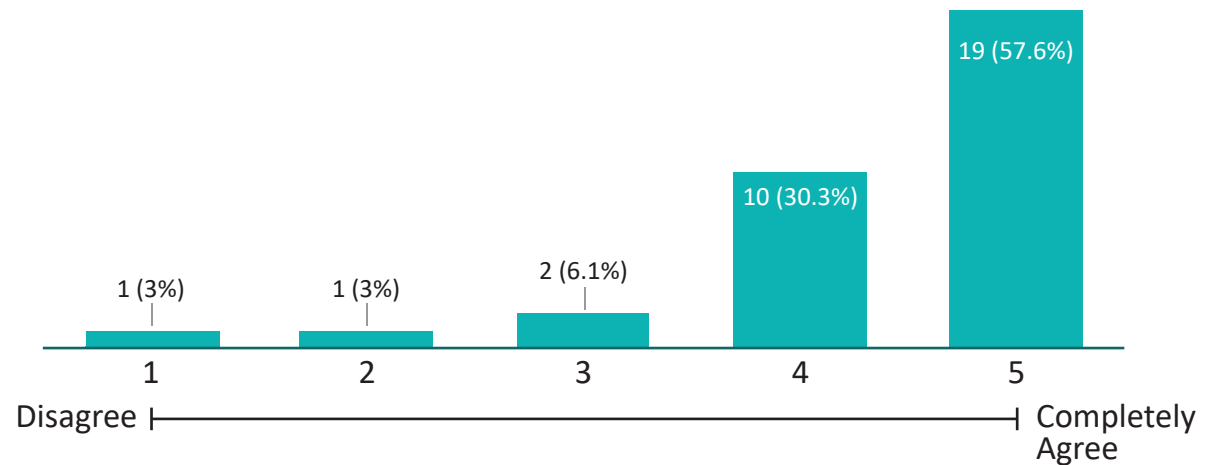
I am always able to find an answer to my questions. (5)

...Core program staff are available and approachable when I have questions or concerns.

Question

I believe that TRRP leadership (ED, Science Coordinator, Implementation Branch Chief) are focused on the goals of our eight-entity partnership, rather than those of their agency or personal interests.

Respondents: 33



Comments

Respondents: 18

Definitely feel that the staff at the TRRP office are focused on Trinity first[.]
(5)

TRRP leadership seems focused on the goals of the program versus their agency affiliations.
(5)

Focused as much as I could expect, given that they are a part of Reclamation.
(4)

TRRP's leadership is the best it has ever been, in my opinion.
(5)

...I believe that TRRP leadership (ED, Science Coordinator, Implementation Branch Chief) are focused on the goals of our eight-entity partnership, rather than those of their agency or personal interests.

No real opinion at this time[.] (3)

TRRP staff is resolute in organizing members and implementing projects. (5)

Pressure from higher levels in Reclamation appear to interfere with this at times. (3)

The leadership staff at the program are focused on making this a productive partnership[.] (5)

Trrp leadership is [n]ot TMC[.] (5)

Not sure about Science Coordinator (so 3) - the Implementation Branch Chief continues to improve to facilitate the eight-entity partnership view (solid 4.5). (4)

I think all 8 agencies share similar goals for the Trinity River. (5)

Agree, not completely agree due to the fact that TRRP leadership are ultimately public servants- public service is a public trust. (4)

Executive Director is focused on what brings in the most money to TRRP, to implement projects needed or not. (1)

Yurok Tribe believes and trusts that agency staff are dedicated, and focused on achieving the TRRP goals and objectives, committed to the TRRP structure and function outlined in the Implementation Plan, and is willing to receive input from all TRRP partners, including tribal partner stakeholders. (5)

TRRP leadership has the right mentality and goals. There probably is some influence from their agency leadership to protect Reclamation's image and position, but for the most part, it appears to not affect TRRP leadership's focus. (5)

I couldn't imagine where we'd be without Mike Dixon. There's no question in my mind that he is there for the right reasons and cares greatly about doing what's best for the river. I think the turnover at the other positions has made it more difficult for the Program. (4)

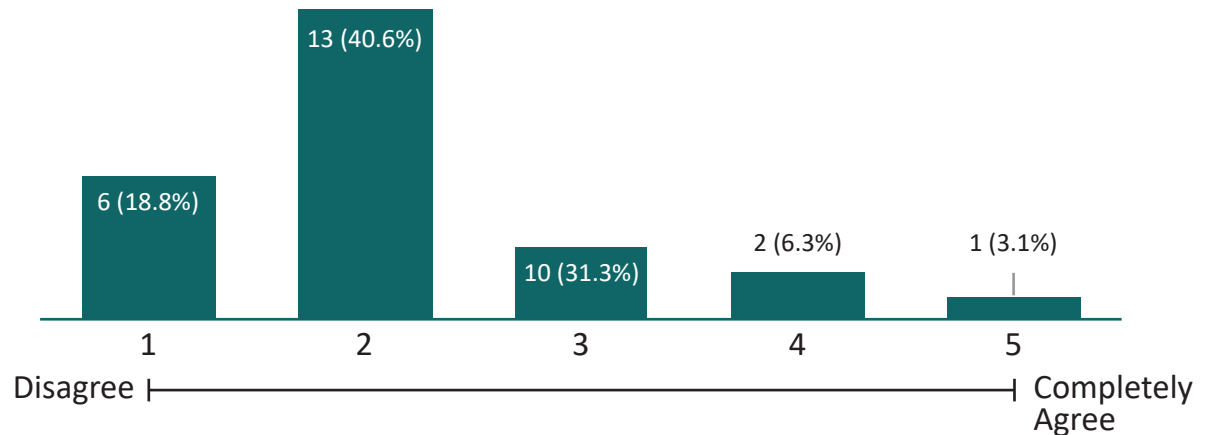
I have been impressed and supported by TRRP leadership. Collectively, they play a critical yet complicated diplomatic role to advance the program. The focus on science to drive the program is salient, supportive and key to moving the program forward. (5)

I haven't personally observed any behavior that I could construe as deviating from the 8 partner goals; however I think there is a perception that sometimes higher up type leadership folks (above ED, Science Coordinator, Implementation Branch Chief) are influencing decisions in the interest of their agency. (4)

Question

I believe that TMC members are focused on the goals of our eight-entity partnership, rather than those of their agency or personal interests.

Respondents: 32



Comments

Respondents: 26

➤ (1) The [Trinity County representative] debacle and (2) the Hoopa Tribe. [The Trinity County representative] is trying to protect his personal interests as a fishing guide/business owner. The Hoopa Tribe, it appears, is trying to make the TRRP fail...so that they can claim the TRRP failed...so they can eventually take over the TRRP from BOR...so they can be in charge of the \$\$\$. Maybe I'm wrong, and I hope I am, but I'm pretty sure I'm not. There really is no other plausible explanation for the Hoopa Tribe's actions. (1)

➤ It is clear that some agencies have their own best interests at heart rather than that of the entire ecosystem health. Being stubborn can be advantageous, but compromise is essential to the 8-entity partnership functioning with effectiveness and longevity. (2)

➤ [T]he push to have creel surveys funded by the program and the two year debacle to implement a conservative shift in flows to the winter period highlight recent instances where the TMC has acted on their self-interests[.] (3)

➤ Some entities seem to act based on entity interests, which do not always align with Program goals. (1)

➤ I think that a couple TMC members prioritize their personal ambitions and financial interests over the goals of the partnership. This wouldn't be such a problem if the TMC didn't have a supermajority voting rule (it only takes two 'no' votes for a motion to fail). I think the majority of TMC members are committed to achieving the goals, but the majority is often obstructed by a minority of members. (2)

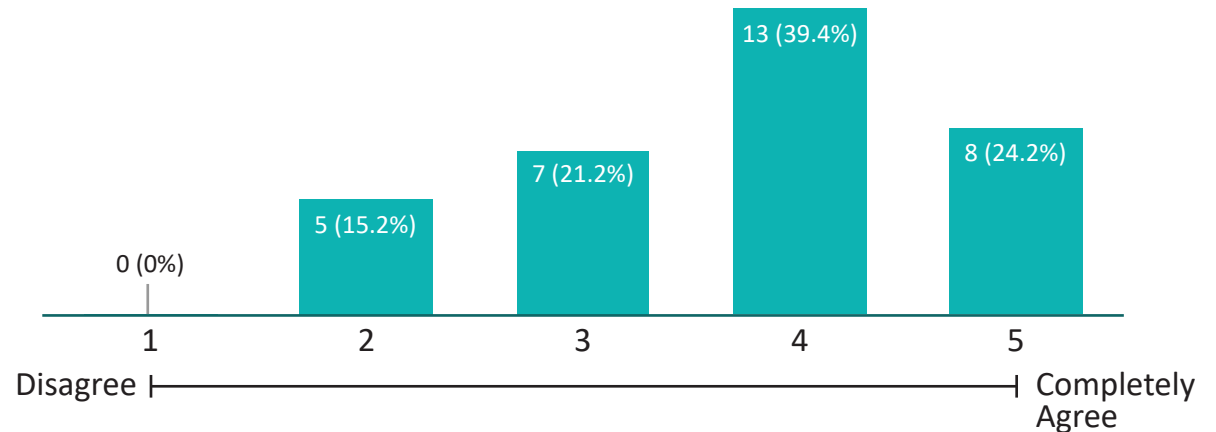
➤ Too many of the partners' leaders are focused on their agency's goals rather than advancing program goals through collaboration and compromise. (2)

- Assuming a 1 score would be strongly disagree; clear and convincing evidence exists that two current TMC members are focused on their personal interests. (2)
- I believe there is and always will be some members that are more focused on their own organization's agenda more so than the TMCs goals. (2)
- The TMC is tempered a little by local politics. Deviation from the 22 yr old ROD is hard. (4)
- I believe some TMC members are not entirely focused the goals of the partnership. (3)
- A couple partner agencies seem focused on the goal, a couple more seem to be just along for for the ride, and one or two take positions that seem contrary to success. (2)
- I believe there is and always will be some members that are more focused on their own organization's agenda more so than the TMCs goals. (2)
- Lately a number of the entities are not focused on the partnership and some have never focused on it or made it a priority. (1)
- I think we all know which members are not necessarily acting in the best interests of the Program. (2)
- Based on interpersonal and comments during TMC meetings, it is apparent that some TMC entities are focused on interests of personal nature or for their agency. (3)
- Most Federal agencies are usually interested in their entity only[.] (2)
- At least two entities have increasingly been acting in their own personal best interests or the interests of their entity rather than the in the interests of the resources or toward Program objectives. (3)
- The TMC includes both representatives that are largely motivated by agency/tribal self-interest and representatives that are motivated by ensuring restoration goals are met. (3)
- I think that certain TMC representatives are definitely making decisions for political reasons that benefit their long term power within the program. I also think decisions are made despite the existence of overwhelming scientific evidence to the contrary. (3)
- There are incontrovertible conflicts of interest with agency and individual perspectives which compromise the effectiveness of the partnership. (3)
- My response applies only to Trinity County and Hoopa Valley Tribal reps on the TMC. Motivations by these members for voting against meaningful changes to restoration approach are wholly not understood from any consideration other than personal interest on their parts.(1)
- To much self interest in some of the agency's, le; More interested in power (control) than fish. It has become a absolute joke watching Hoopa sucker others into their coup attempt of the program[.] (1)
- The Yurok Tribe believes the federal trust responsibility to the Hoopa and Yurok Tribes is priority, and is non-negotiable. Both federal, state, and county TRRP partners must recognize the federal trust responsibility to achieve the goals and objectives of the TRRP, and recognize the existential impacts that TRRP failure, and the subsequent fishery collapse means to the culture, traditions, and subsistence, existence of the Yurok Tribe Reservation (created to support the federal recognized fishing rights of the Yurok Tribe).(4)
- TMC members often seem to have their own agenda or push the agenda of their agency regardless of its impact on the partnership. In some cases, there is a general sense that this is not a priority task for them or their agency. (2)
- Except for a couple, most TMC members think and operate with partnerships in mind, and focus on the TRRP goals and objectives. There are a couple of TMC members who put their own personal interest as primary and that has been impacting TMC decisions and the future of the TMC. (2)
- Some TMC members do seem to prioritize TRRP over their own agency, but they are there to represent their agency. To me the issue is that some approach the TMC as though their agency is a positive collaborator on a restoration team while others approach the TMC as a political buck-stops-here entity, making it more of a hurdle to collaboration. (2)

Question

I feel that I am kept in the loop about program activities and science findings.

Respondents: 33



Comments

Respondents: 17

➤ I am in a leadership role and [I] have the luxury of having solid and alert technical staff who fill me in as needed and during key times. I really would love to dive into the details (from a nerdy technical perspective) but my role lies in a supervisory more policy[]]. The opportunity and access to the activities and science findings is always there, and both our agency technical staff have the resources and ability to discuss, and [I] have found the TRRP folks also more than willing to take the time to provide information so [I] can make informed decisions. This is also exemplified by the information sessions at breweries.(4)

Program decision are sometimes made in a vacuum. (2)

I think [t]hey let you know what they want you to hear. (3)

The quarterly and monthly meetings are very helpful to learn about TRRP progress. (5)

...I feel that I am kept in the loop about program activities and science findings.

Always getting TRRP program updates and information. (4)

There are all sorts of opportunities to keep in the loop via direct communications from TRRP staff, the web page, the FB page, and TRRP outreach efforts. (5)

I have been working with TRRP for less than 1 year. (4)

Program scientists are approachable and present their findings internally and in public formats making inclusion and acquiring knowledge easy. This obviously requires a knowledge seeking attitude. (5)

I can get any answers I need by asking. (5)

I am rarely informed of what is going on regarding program activities or science findings in a timely way, even when I am directly involved in them. (2)

In general, I feel that I am kept in the loop about the ongoing of the program. there is some ambiguity about tasks that are primarily compliance focused but have science overlap. (4)

➤ I feel that I am fairly in the loop but that data and findings are disseminated fairly slowly or are more difficult to access than they should be. (3)

➤ I have mixed feelings here. I feel that the TRRP has remarkably good communications (both within the Weaverville office and across the partnership). On the other hand, there are some topics that take me by surprise - that I hadn't heard much about until suddenly something has already happened. This is both internal and across the partners. The problem clearly got worse during covid teleworking, so I'm hoping it clears up soon. (4)

➤ Work is being published in the program but not posted for advertisement by TRRP to inform TRRP participants that the information is newly available. This needs to change. Also, management considerations are not always discussed with staff before key decisions are made. (2)

➤ TRRP staff is diligent in relaying communication and science findings to partners. It's not always apparent that the deep science that is being conducted has an application for TRRP projects. It can appear that a bunch of PhD's are getting paid taxpayer dollars to do science on the river for their own careers. Scientists publish white papers; they get credit. The Trinity River doesn't. (4)

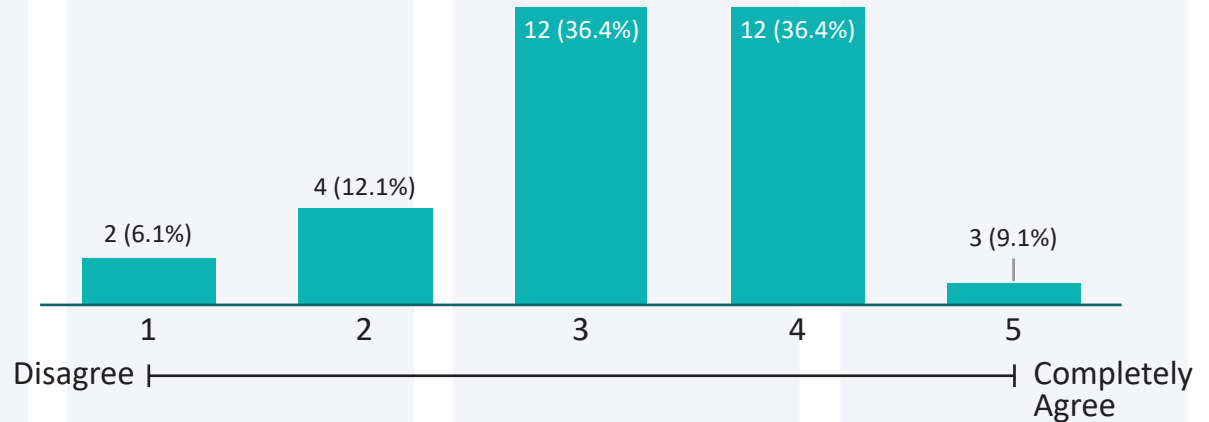
➤ This tends to be a weak point - dissemination of pertinent information to the various workgroups that would allow for better informed decision making. My example is the Implementation/design workgroup making decisions regarding changes to design philosophies with minimal documented support of the science branch of the program. (2)

➤ Communication remains an issue within TRRP. Three examples: 1) the completion of important reports in recent years have not been adequately disseminated to Program partners, 2) a VE study for two designs was scheduled without consulting design teams, who were expected to be available to give presentations, 3) the completion of the science symposium never happened and no updates have been provided in months. (3)

Question

I am satisfied with the progress that the TRRP has made to date.

Respondents: 33



Comments

Respondents: 24

[The] Program appears to be active with many projects in all stages of design development and implementation. (5)

T[RRP]has done good work but the rules, that are out of control of TRRP and TMC lack of big picture thinking has harmed the efforts to bring fish back into the river. (3)

Yes. But winter flows NEED to be implemented. S[c]ience needs to make the decisions, not politics. (4)

I am disappointed in the progress on flows, but we rapidly seem to be evolving in all other implementation aspects. (4)

➤ I have to distinguish TRRP from TMC here. TRRP does quite a bit with the tools and resources they have. I need to note the short staffed condition at the TRRP. I noted a 4 as there have been some hickups in some of the science coordination and watershed grant. I also need to note that there is a lot of scrutiny over the program that may be unwarranted. (4)

➤ While improvements have been made in river form, it is not clear that the program has made progress towards achieving the primary fisheries goals. (2)

➤ The success of Yurok Tribe has promoted, and supported all aspects of the TRRP, including monitoring and assessments, river/fish habitat restoration scoping and design, construction implementation, and post-construction monitoring and assessment to determine TRRP outcomes. (4)

➤ On the one hand, I feel like TRRP is a rare organization that isn't just putting a band-aid on the landscape (as most restoration is); rather TRRP is returning function to an ecosystem. In prior jobs, I largely chronicled the demise of ecosystems with little ability to repair them. Here we are regaining river processes that were absent for decades. On the other hand, our goals are so focused on fish numbers that (1) we do not measure improvements to the base functions of the ecosystem and thus cannot prove the regain of function, and (2) it looks like we are failing even though we have probably made our fish runs more resilient in the face of an onslaught of multiple problems. (3)

➤ We should have implemented variable flows in the winter and early spring by now. We should have fixed our flow reversal (unnaturally high flows in summer and unnaturally low flows during fall and winter) by now. Against the guidance in the TRFE, we continue to use the single-species management paradigm (albeit for more than one species/run simultaneously) rather than implement a true process-based and ecosystem-oriented approach. (4)

➤ It's a loaded question, but there are critical holes in our progress toward Program success. Two of the most important are our understanding of flow, food, and temperature on juvenile fish production and the failure to implement adaptive management of flows based on the best available science within the existing legal Endangered Species Act coverage. (3)

➤ Although some means objectives and long-term population objectives have not been met to the degree that was expected in the early 2000's, I feel the TRRP has done the river a lot of good. The restoration reach has become more alluvial and provides more juvenile salmonid habitat. The load of large wood has increased in the system as well. We have learned a lot about flow management and the limitations we face using ROD flows. The Hamilton ponds, once conceived of as sediment traps, now provide habitat for multiple species of fish and wildlife. The designs of channel rehabilitation sites have become really sophisticated, however, I think there should be more transparency in how and why certain designs are conceived and initiated; the cost of these sites should be more transparent too. (4)

➤ Mistakes have been made over the course of the last 25 years. But the TRRP has learned from a lot of them and adapted. The Oregon Gulch Project is a perfect example of how the TRRP mainstream mechanical rehab approach has adapted for the better. It only took 25 years...but people are finally taking action to deal with the tailings . give the river the ability to migrate between the full extent of the valley walls. Flow management is another area where the TRRP has tried to make improvements and had some success. Winter flow variability is a baby step but so vitally important to implement. The original Flow Study was a great first cut but we know so much more now and the Flow Study needs to be revisited. (5)

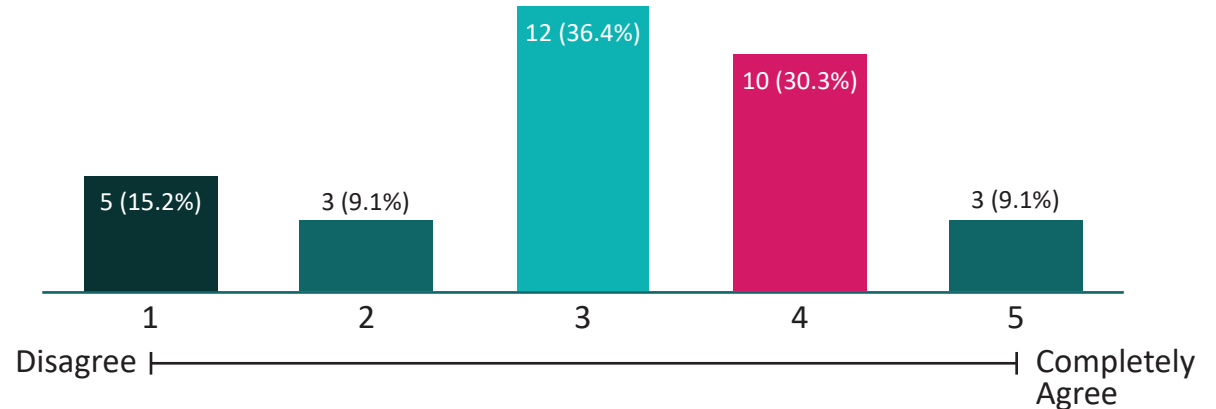
- Adaptive management is needed. (4)
- Total failure of 20+ years and almost 300 million dollars spent. (1)
- DOI should not dictate TMC business or what items can be considered. DOI retains the authority to adopt or reject TMC recommendations. Respective roles require better definition in the program document. Business should proceed accordingly. (1)
- [F]eels like we are spinning our wheels lately and just going through the motions. If we can't pass winter flow variability then how will we ever move to a more adaptive management approach.(2)
- There seems to have been numerous accomplishments made but I think evaluation of project impact is a bit lacking.(4)
- I don't currently have a strong opinion on this subject. (3)
- We could do much better with a less cautious or at time inhibitive approach to river restoration. We could also spend available funds more wisely if a greater level of planning were undertaken into a restoration approach before actually implementing it. Good recent examples include water resilience funding in tributary watersheds - can this even possibly mitigate drought effects on streamflows? Another is the Oregon Gulch project - bulldozing an area flat and expecting a positive response in the absence of information on bedload supply upstream puts alot of money at risk of a potentially deleterious restoration outcome. (3)
- The lack of an Adaptive Management Program is the primary reason for the 3 - I think this could bridge the gap between science and design and provide an avenue to achieve many of the program's management strategies (such as variable flows - excluding Spring snowmelt) since Adaptive Management is included the ROD. (3)
- TRRP has overcome multiple hurdles in recent years while still fully implementing large projects and completing studies. TRRP has also gained ground on some of the more significant systemic challenges which is promising for future work. (3)
- The winter flow variability proposal, which is one of the most important actions that TMC could approve hasn't been able to move forward because a particular TMC representative has gone to great lengths to derail it. That individual has never clearly articulated why, and has never brought forward an alternative. And this is just a baby step. How can anyone feel confident with TRRP progress when we can't even accomplish this baby step. (2)
- I am no authority on this. Given the circumstances and the obstacles the Program has faced, I believe a reasonable amount of progress has been made. (5)
- All things considered, TRRP has very little control over the inputs to the ecological system in which it functions. Logging upslope, historical impacts to the channel from mining, reduced flows from Trinity Dam, blocking of habitat above the dam, ocean conditions all introduce uncertainty into a river system that is already very sensitive.

Channel rehab, watershed restoration, gravel augmentation, are all tools that appear to have been used with good intent and designed based on the best available science. However, I don't know if TRRP can ever achieve its goals if outside conditions do not change. (3)

Question

I am confident that continued application of the restoration tools we have available, as refined based on science, is likely to allow us to reach our objectives.

Respondents: 33



Comments

Respondents: 23

- ▶ I think we are being quite effective at improving things to the degree that we can. But our objectives are not likely possible given climate change and a lack of control over the fish beyond the Trinity. If our goals/objectives were restated as 'restoring function to the river to make salmonid populations more robust to the impacts of climate change within the Trinity River', then I would rank the above question as 5 with no hesitation. (3)
- ▶ I still find value in the truth of science. Recognizing other elements that impact policy decisions, science is by far the strongest tool for a successful program. I have to maintain positive outlook that science will ultimately prevail. At a 4, i recognize that the BOR will have to balance political and program success goals. (4)

Not if DOI continues to preclude TMC progress via controlling TMC agendas or rejecting best available science recommendations.

(1)

Objectives are unattainable, this river will never be restored to pre dam days, especially when it comes to wild fish.

(1)

I'm confident that the program is doomed without a new unselfish attitude of TMC leaders[.]

(1)

➤ How can the fishery honestly recover when over 50% of basin water is sent over the hill? How can the fishery honestly recover with the dam in place? These questions need to be revisited before more work is done. If the water released from the dam is too cold/warm for the channel rehab projects to function, what is the point? (1)

➤ Another loaded question because our restoration tools cannot be exercised freely based on the best available science. Implementation of the best available science remains at the whim of TMC, and recent failures on flow management and Program refinements have demonstrated that important improvements may only occur if they suit the political agendas of TMC members. (3)

[S]ee previous response. Flow Management and Channel Rehab! (5)

It appears that current science-based tools will allow the TRRP to maximize restoration potential given the constraints of private ownerships and dam. (3)

See explanation regarding inability of TMC to make wise restoration decisions. (2)

TRRP needs to be fully aware of what is deemed successful, why it is deemed successful and if and how that success can be replicated. (3)

Many things we cannot control will determine if salmon populations can be recovered. (3)

Our objectives may need to be refined a bit. (4)

➤ There's simply not enough water and connectivity to do what needs to be done below the dam. (3)

➤ As long as TMC is closing the loop on adaptive management by using science and outcomes to inform management decisions[.] (5)

➤ I believe the program is doing what it can on the restoration side. We need partners in the watershed to work with TRRP to advance meaningful aquatic habitat restoration in the tributaries. (4)

➤ I don't think we'll be able to meet our escapement and fishery participation objectives until we have a say on how the fishery is managed (e.g., PFMC escapement for entire basin is less than our objective for the mainstem Trinity River). (3)

➤ See above. The Yurok Tribe is committed to apply only the best available science to inform wise construction management. We believe in the current technical workgroup structure and function, including Fish, Flows, and Channel Rehabilitation Design Workgroups, and welcome Yurok participation in the policy oversight of the TRRP. (4)

➤ There are some concerns about infrastructure and hatchery impacts hindering our progress. However, if we continue to increase the scope and scale of our projects, I think that we will begin to achieve our objectives. (4)

➤ I believe we will be able to make progress and do good things but I am not overly confident in our abilities to reach our run size goals due to the state of the environment and political pressures that are out of our hands[.] (3)

➤ I continue to be confident that our understanding of the river continues to improve, and designs reflect that. Still, we really need the science to clearly lead the basis of our designs. The Channel Design Guide is a solid framework for this - Should be updated regularly. (4)

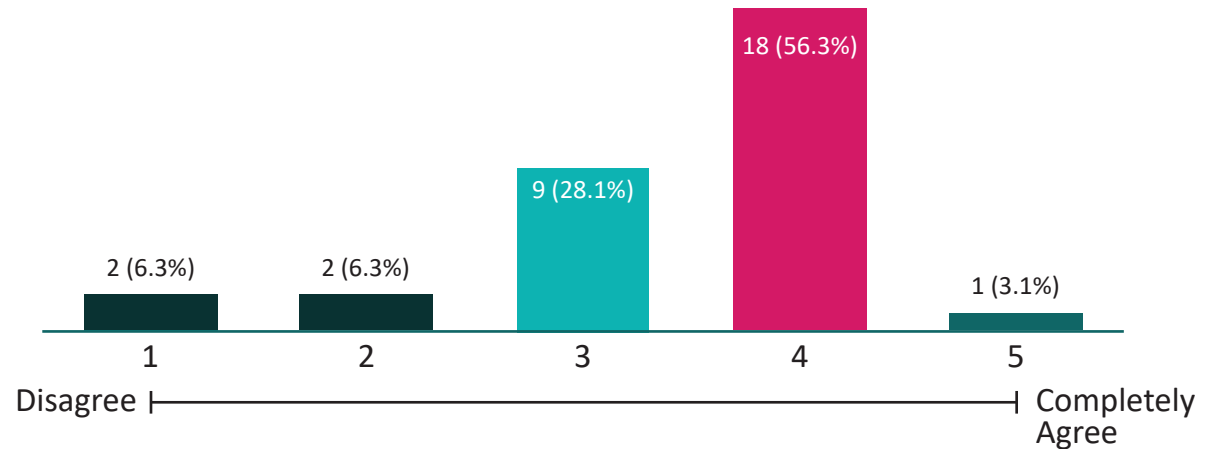
➤ I feel like we need to pause with further restoration effort to determine why they have not shown a larger impact to date. Then we need to determine the best way to change the program to head in the correct direction to provide the most value for the available funds. Much of the funding is being spent on legacy data that is not really needed or used but supports jobs and its being done because it always has been. (1)

➤ Not sure if the BOR is committed to the long term to make this happen. There are WAY many more rocks and sections of valley to be moved, incl in areas where we have previously done work. (3)

Question

Program financial and staff resources are generally put in places that will best help achieve success.

Respondents: 32



Comments

Respondents: 21

Finances are spent on what ever project is next in line. For example moving tailing piles for 2 years before implementing a project, that may or may not work. (1)

My knowledge of how resources are managed across the program is incomplete but the distribution of resources is inherently political and does not always correspond to the best way to achieve success (3)

It seems funding is going towards the most worthy restoration and monitoring, though a few outliers seem to get by due to advocacy of funding recipients. Having a robust science plan that TMC abides by would best ensure that funding is prudently spent on worthy projects. (4)

Great staff and there's never enough money. Public perception in some circles is that the TRRP is a failure, and all that money has been wasted. I don't agree but try convincing the casual observers who think they know better. (4)

➤ Significant conflict exists between the co-lead agencies (Reclamation and USFWS) to define financial contributions and support to the TRRP. Substantial disagreements between these federal agencies had as resulted in damage to the Tribes, and has fragmented and distracted TRRP agency staff to pursue, promote, and advance the best available science to inform decision -makers, and adapt the restoration approach, and fully achieve the fishery restoration goals of the Hoopa and Yurok Tribes. Full achievement of the fisheries recovery goals, and the ability of the Yurok Tribe's fishery to sustain and "reasonable quality of living" for Yurok Tribal members. Its not just about the numbers of recover fish populations, its about the ability of the Yurok people to sustain their culture, traditions, and health and wellness, and livelihoods through restoration of the Trinity River fish and wildlife populations to pre-Dam levels. (3)

Sure, as long as it doesnt change[.] (4)

In a program this large there are bound to be inefficient expenses of funds. However, they often help us to better allocate funds in the future. (4)

No opinion at this time[.] (3)

See explanation regarding plan[n]ing correctly for restoration actions before they are attempted (2 questions above). (3)

I think it should be easier and faster for us to fund external entities to do work for the Program. (3)

[I]t would be nice to have an adaptive management coordinator[.] (3)

➤ Things seem to be running smoothly. (4)

➤ I am no authority on this. I believe this is true for the most part, although some of the funding directed by the TMC for certain legacy items might be better used elsewhere. (4)

➤ Financial resources are allocated such that ensuring success is a function of the funding itself. (4)

➤ Based on the ROD mandate, resources are allocated generally as best they can. Some Trinity County residents see the feds spending taxpayer money and taking water to the Central Valley. Not sure if it's worth engaging those folks. (4)

➤ There are too many structural issues in program management that lead to funding decision based on partners' funding priorities rather than program priorities. (2)

➤ There is always room for improvement and increased efficiency, but generally money is well spent. (4)

➤ Tough question. We seem to have so much money yet it gets absorbed so quickly! I think we should shift some resources to measuring base functions of the river (and trying to figure out how they have changed over time. I think we could get TMC members to play more of a roll of advocacy (like board members of a typical non-profit often to). I think we need more resources for public outreach (every effort we do seems to help, but there is so much misinformation to combat that we are still not making much headway. I think a start would be to hire a FULL-time public outreach person in our office. (4)

➤ To the extent that the TRRP ED can have discretion- absolutely. However, the BOR and the TMC ultimately make many of these decisions. I put a 4 on this as [I] feel like there have been calls in increase project implementation funding and it is unclear if that funding will be there, and while discussed at the TMC level, the watershed projects approved for funding don't seem to have a meaningful impact to addressing program restoration goals. (4)

➤ [S]imilar to the previous answer I feel like dollars are spent on data collection because one group has always done it and wants to continue not because it[']s what[']s best for the river. When adaptive management was tried many of the partners refused to give up dollars to make it happen which shows they don't really want it they want to continue in the status quo. (1)

➤ I have not been part of the TRRP long enough to have an opinion on this. (NR)