

ARIZONA WATER PROTECTION FUND COMMISSION

Business Meeting – June 16, 2020

Virtual Meeting via Cisco WebEx

Meeting Number (Access Code): 133 942 7064

Meeting Password: 8KCmqkrSS34

1-415-655-0003 US Toll

Approved Meeting Minutes

ATTENDANCE

Commission Voting Members Present

Pat Jacobs – Chairman

Rodney Held – Vice-Chairman

Michael Macauley

Roy Pierpoint

William Schock

Arizona Water Protection Fund Staff

Sharon Scantlebury

Reuben Teran

Commission Voting Members Absent

Paul Brick

Lucinda Earven

CALL TO ORDER

Chairman Pat Jacobs called the meeting of the Arizona Water Protection Fund (AWPF) Commission to order at 9:03 a.m.

COMMISSION MEMBER ROLL CALL

Mr. Reuben Teran called the roll of the AWPF Commission. Five voting members were in attendance, and a quorum of the Commission was present.

CALL TO THE PUBLIC

Chairman Jacobs made a call to the public to address the Commission. No public comments were made.

REVIEW AND APPROVAL OF THE MARCH 10, 2020 MEETING MINUTES

Chairman Jacobs asked for any discussion or comments on the draft meeting minutes. Vice-Chairman Rodney Held stated he noted a few minor typographical errors, but could work with Mr. Teran to clarify them following the meeting or he can discuss them now. Chairman Jacobs stated that those minor corrections can be made following the meeting and incorporated into the final meeting minutes. Commissioner Macauley made a motion to approve the March 10, 2020 meeting minutes as corrected, with a second from Vice-Chairman Held. The motion passed unanimously.

PROJECT CLOSEOUT PRESENTATION. AWPF GRANT 19-195WPF: GILA VALLEY IRRIGATION DISTRICT RAPID APPRAISAL FOR MODERNIZATION

- Presenter: Justin Layton – Gila Valley Irrigation District

Mr. Layton provided a brief overview of the project and the rapid assessment appraisal of the canal systems implemented by Irrigation Training and Research, a separate non-profit auxiliary organization for the California Polytechnic State University (Cal Poly). He stated that this project has provided valuable information on how to move forward with canal modernization and water efficiency projects, and the Gila Valley Irrigation District (GVID) has started applying for other grants and other funds to begin implementing improvements, including another from AWPf. He stated that the GVID has also been meeting with the local cities, towns, and the County to discuss structures that need to be improved for flooding, flood control and diversions, and the GVID is in the process of developing a watershed plan.

Mr. Layton stated the GVID's next steps are to start replacing and making improvements to water control gates on 3 of their canal systems. He also stated that there has been a lot of interest from other canal operators in the district asking how they can start making improvements on their own canals. He emphasized that it has been very helpful to be able to direct them to the rapid appraisal completed by Cal Poly, and for them to have the information they need to move forward. Mr. Layton expressed his thanks to the AWPf Commission and the Arizona Department of Water resources and stated this project was a huge benefit to the GVID.

Chairman Jacobs asked if there were any questions from members of the Commission. Hearing none, Chairman Jacobs thanked Mr. Layton and the Gila Valley Irrigation District for their presentation.

GRANT APPLICATION WPF2012 / DRAFT GRANT AWARD CONTRACT 20-208WPF: PARIA BEACH RIPARIAN RESTORATION

Mr. Teran stated the applicant is the Grand Canyon Wildlands Council and this is a fiscal year 2020 grant application selected for funding that involved invasive species removal and native vegetation restoration activities at the Paria Beach site on the Colorado River. Contract negotiation was placed on hold following grant award selections pending clarification on the water source to be used for the project, as was outlined in the AWPf staff review contract conditions approved by the Commission.

Per discussion and further research between the applicant and the National Park Service it was identified that the proposed water source for the project was not available for the intended purposes of the project, and further work will be necessary by the National Park Service to secure the applicable water rights for their managed lands. Given these circumstances, the applicant has proposed a modified project implementation approach, but there will be no change in the proposed goals and objectives of the project.

Mr. Teran stated a letter from the applicant that is included in the meeting materials provides further details, but in short the applicant is proposing to re-allocate funding from irrigation system materials to the rental of heavy equipment to auger down to the water level for pole plantings, and then follow up with broadcast seeding in the upper terraces. The intent is to complete the restoration activities as proposed, but not use supplemental irrigation for cottonwood and willow tree establishment. He further stated that staff does not have any concerns on the proposed actions and will move forward with contract negotiations unless the Commission has any concerns or further direction.

Vice-Chairman Held asked if a formal motion is necessary to make this change. Mr. Teran responded yes, unless there were comments or concerns from by the Commission. Vice-Chairman Held stated he was comfortable with the change and made a motion to approve the changes proposed by the applicant, with a second from Commissioner Roy Pierpoint. The motion passed unanimously.

AWPF AGREEMENT 05-129WPF-OM

Mr. Teran provided an update for the Commission on the status of the operation and maintenance agreement between the Commission and USDA Forest Service, Apache Sitgreaves National Forest. At the March 2020 AWPf Commission meeting the Commission was notified that the USFS had requested this agreement be closed out due to concerns regarding the period of performance and potentially being issued in error or invalid. The Commission believed the agreement was still valid and decided that it would not be closed out, and requested that the USFS notify the Commission if/when operation and maintenance activities could not be implemented as indicated in the General Requirements of the agreement. AWPf staff notified the USFS regarding this decision and a follow-up meeting was held to discuss how to move forward.

Mr. Teran stated as a result of that meeting the USFS is no longer requesting that this agreement be closed out and moving forward the agreement will be amended to include current contact information and a Task for annual reporting for the remainder of the agreement term. He further stated this new Task will facilitate the Commission's previous request that the USFS notify AWPf if USFS funds are not available to implement operation and maintenance activities, and to help the USFS monitor the agreement and related activities until the expiration date. Mr. Teran stated that staff will move forward with developing an amendment to this agreement unless there are any concerns or further direction from the Commission.

Chairman Jacobs asked for if there were any comments, questions or objections from the Commission. There were no comments and staff was directed to move forward as planned.

ARIZONA WATER PROTECTION FUND PROGRAM UPDATES

Administrative Updates

- **AWPF Logo**

Mr. Teran stated that the logo has not been updated in the last 15 years, and that a draft of the new logo was presented to the Commission at the last meeting in March 2020. He had incorporated all the recommendations provided by the Commission and was presenting this updated logo for final review and approval.

Chairman Jacobs asked for any comment or suggestion from the Commission. Vice-Chairman Held commented that the new logo was a much-needed improvement and thanked staff for their work. Commissioner Macauley made a motion to approve the new AWPf logo, with a second from Vice-Chairman Held. The motion passed unanimously.

- **Potential Grant Award Contract Extensions**

Mr. Teran stated that due to the current COVID-19 pandemic the winter and spring fieldwork season for a few current grantees was cut short or they were not able to be fully implement work as planned. As such there may be instances within the next year that grantees may need to ask for a grant award contract extension, based on how the pandemic may have affected their work schedule and resources. Mr. Teran stated this is just an informational item and no action is necessary.

Legislative Update

Mr. Teran provided updates on the following Legislative bills that will or may affect the Water Protection Fund in the current Legislative session.

- **SB1692: General Appropriations Act (aka Feed Bill)**
 - Signed into law by Governor Ducey
 - Includes a \$250,000 line item appropriation to the Arizona Water Protection Fund in the Arizona Department of Water Resources budget for fiscal year 2020-2021

- **HB2101: Appropriation; Arizona Water Protection Fund**

This bill was to appropriate the sum of \$1,000,000 from the state general fund in fiscal year 2020-2021 to the Arizona water protection fund.

 - Passed all House committees (Natural Resources, Appropriations, and Rules) Majority Caucus, Minority Caucus, and the House of Representatives. Transferred to the Senate.
 - Passed the Senate Appropriations committee and passed to the Rules committee but no action was taken by the Rules committee.
 - No further legislative action taken on this bill.

- **HB2906: Environment; Budget Reconciliation; 2020-2021**
&
- **SB1689: Environment; Budget Reconciliation; 2020-2021**
 - Substitute Bill: SB1689 for HB2906
 - Signed into law by Governor Ducey
 - Through this bill the Arizona Water Protection Fund Commission is permitted to grant to the Department of Water Resources (DWR) up to \$336,000 of the unobligated balance in the Fund to pay for administrative costs of DWR in fiscal year 2020-21.

Chairman Jacobs asked if this bill is part of the annual legislative budget process. Mr. Teran responded that this type of budget reconciliation bill generally does accompany general appropriations bills and provides more clarification or additional language pertaining to the current fiscal year appropriations.

- **SB1148: Water Protection; Technical Correction**

This bill was to provide a technical correction to Statute 45-2102: Definitions.

 - In this chapter, unless the context otherwise ~~specifies~~ **REQUIRES**:
 1. "Commission" means the Arizona water protection fund commission.
 2. "Fund" means the Arizona water protection fund.
 - The bill was assigned to the Senate Rules committee, but not action was taken.

Commissioner Bill Schock stated that changing “*specifies*” to “*requires*” is not very significant and asked why this type of bill is even introduced. He further asked if this was something the Commission asked to be done, or if the change was proposed by someone else. Mr. Teran responded that he was not aware why this bill was introduced. Vice-Chairman Held commented that legislators sometimes introduce striker bills which gives them the means to introduce something later.

Financial Report

Mr. Teran referred the Commission to the AWPf fund balance handout as of May 31, 2020 and described the current totals for revenues and expenditures for both the grant fund account and administration account. The fund balance on July 1, 2019 was \$2,692,016. Revenues from July 1, 2019 – May 31, 2020 totaled \$1,458,787. Expenditures from July 1, 2019 – May 31, 2020 totaled \$712,713. The fund cash balance on

May 31, 2020 was \$3,438,090. This total includes \$3,390,829 from the grant account, and \$47,261 from the administration account.

Mr. Teran identified existing grant award contract obligations as \$1,915,876 and pending fiscal year 2020 grant awards that are still in the grant award contract negotiation phase as \$861,910. He explained that these are funds that have essentially been obligated by the Commission but are not accounted for in the available fund cash balance. Considering this information, the uncommitted AWPf fund balance is \$660,304 which includes \$613,044 from the grant account, and \$47,261 from the administration account.

Commissioner Macauley asked if program administration funding could be taken from the fiscal year 2020 \$250,000 legislative appropriation. Mr. Teran responded that the Commission may allocate uncommitted or unobligated funds for program administration, which would include the \$250,000. Vice-Chairman Held commented that any program administrative funds allocated by the Commission would reduce the amount of available funds in the unobligated grant account.

Commissioner Schock asked why the Commission would transfer funds to ADWR. Mr. Teran explained that any transfer of funds to ADWR are specifically for AWPf program administration. Commissioner Schock stated that \$161,720 was already transferred to the administrative account, and asked how that amount is related to the recent legislative bill SB1689 authority. Chairman Jacobs stated that the \$161,720 referred to in the financial update is for fiscal year 2020 administration, and SB1689 is the program administration budget authority given to the Commission for fiscal year 2021 which starts July 1, 2020.

ARIZONA WATER PROTECTION FUND ADMINISTRATIVE FUND TRANSFER REQUEST

Mr. Teran stated that as of May 31, 2020 there are \$47,261 available in the AWPf administration account for fiscal year 2020 which ends June 30, 2020. Mr. Teran requested \$161,720 of administrative funds for fiscal year 2021 which is July 1, 2020 – June 30, 2021, and stated that these funds would come from the current unobligated grant account fund balance. Chairman Jacobs asked if this fund request would cover all anticipated costs for the next fiscal year, or if it is only a partial fund request. Mr. Teran responded that this amount should cover the entire fiscal year.

Commissioner Macauley asked if the current balance of \$47,261 would be subtracted from the \$161,720 requested. Mr. Teran responded that the requested funds would be in addition to the \$47,261. Commissioner Macauley asked for clarification if the \$47,261 would revert to the grant account at the end of the fiscal year. Chairman Jacobs responded that administrative fund balance of \$47,261 does not account for any expenses in June 2020, but the available balance would carry forward into fiscal year 2021. Commissioner Macauley asked if the Commission would have the ability to allocate additional administrative funds later in the year in the event there was a shortage of administrative funds for fiscal year 2021. Mr. Teran responded that the Commission does have the ability to allocate more administrative funds, not to exceed the \$336,000 authority provided by SB1689.

Vice-Chairman Held made a motion to authorize the requested amount of \$161,720 to be transferred for program administration in fiscal year 2021, with a second from Commissioner Macauley. Commissioner Schock expressed concern that he did not understand any of the discussions regarding this agenda item because none of it made sense to him. Vice-Chairman Held explained that the administration account is separate from the grant account, and the only money that is earned for the fund is the interest on these accounts. He also stated the current interest earned is not enough to support the program administration for the Commission, so staff must request available funds from the grant account be transferred to the administration account. Commissioner Schock asked if \$161,720 was the cost to administer the program

from July 1, 2019 to June 30, 2020. Mr. Teran responded \$161,720 is the projected cost to administer the program for one fiscal year, and was developed in conjunction with ADWR finance program staff based on past years annual administration expenses. He also referred to the AWPf fund balance table as of May 31, 2020 and identified the interest earned, administrative fund transfer, total revenues, and total expenditures for the administration account. Chairman Jacobs also commented that there has been a \$250,000 appropriation from the Legislature in ADWR's budget for AWPf which essentially helps to cover administrative support from ADWR. Commissioner Macauley stated that some of the confusion related to the requested \$161,720 may be that this amount covers other expenses other than staff's base salary that includes costs that are incurred. Mr. Teran responded that the administration fund does cover Executive Director position and a ½ time legal staff position, and stated that Commissioner Macauley is correct that administration funds also cover other costs such as legal notices, printing and mailing copies of grant applications, and other related program operating costs for the year. Commissioner Schock asked if the administration account accurately reflects all AWPf program administration costs incurred through ADWR, and stated most of his confusion comes from the difference of staff's request for \$161,720 and the \$336,000 approved by the Legislature. Mr. Teran clarified that the total expenditures of \$150,153 as of May 31, 2020 are correct under the administrative account, and explained that the \$336,000 is the amount authorized by the Legislature for program administrative costs for fiscal year 2021. He further stated that ADWR and AWPf staff have projected fiscal year 2021 administrative costs at \$161,720, and gave an example that if additional program staff was hired within the fiscal the Commission would have the ability to approve additional administrative funds not to exceed \$336,000. Vice-Chairman Held further clarified that salary expenses under the administrative account may be also be confusing because they do not only account for the base salary for staff but also include items such as State benefits packages, health insurance, retirement, taxes, and other applicable employee related expenses.

With no further discussion Chairman Jacobs called for a vote on the motion and the motion passed unanimously.

FISCAL YEAR 2020 ARIZONA WATER PROTECTION FUND ANNUAL REPORT

Mr. Teran presented the draft fiscal year 2020 AWPf annual report for Commissioner review and comment. Chairman Jacobs asked for any comments or questions from the Commission. Vice-Chairman Held identified typos in the second paragraph in the Executive Summary and the second paragraph of the Conclusion regarding "\$7500,000", which should be stated as \$750,000. With no other comments Chairman Jacobs ask for a motion to approve the annual report with the stated corrections. A motion was made by Commissioner Macauley with a second from Vice-Chairman Held. Chairman Jacobs asked for any discussion on the motion. Commissioner Schock stated there are three grants that show estimated completion dates as N/A (non-applicable) and asked if those will be updated by the time the report is submitted. Mr. Teran responded that these grant award contracts are still in negotiation with the grantee and it is likely we will not have the grant contract expiration date identified by the annual report deadline. Commissioner Schock expressed concern that the funds were awarded back in November 2019 and these agreements have not been executed. Commissioner Macauley inquired if the Commission should establish a timeline requirement for the grantees to have an agreement finalized so there is an estimated completion date available for the annual report. Mr. Teran responded that this subject was discussed at the March 10, 2020 Commission meeting and there was a recommendation to include a contract execution timeframe of 12-months from the grant award date and have this incorporated into the next grant application manual. Mr. Teran also stated that the grant application manual is listed as an upcoming agenda item for today's meeting and this topic could be further discussed and finalized at that time. Chairman Jacobs recommended Commissioner Macauley's question be addressed during agenda item XII. Fiscal Year 2021 Grant Application Manual. To follow up on Commissioner Schock's comments Vice-Chairman Held suggested

to use the grant application's proposed project timeline to identify the estimated project completion dates so it would not have to be shown as N/A. Chairman Jacobs asked for an amended motion on the annual report approval if this suggestion would like to be included by the Commission. Commissioner Macauley amended his original motion to include directing the Executive Director to update the annual report with estimated project completion dates listed as N/A with the estimated project completion date identified for the corresponding grant application, and to allow the Chairman to draft and sign the annual report cover letter, with a second from Vice-Chairman Held. Chairman Jacobs asked for any discussion on the amended motion. There was no further discussion and motion passed unanimously.

FISCAL YEAR 2021 GRANT CYCLE

Mr. Teran stated the purpose of this agenda item is for the Commission to determine if they would like to move forward with a grant cycle for fiscal year 2021. He then referred to the current uncommitted fund balance for the program of \$660,304 that was discussed earlier in the meeting. He explained that projected administrative support for the program for the next four years is anticipated to be \$646,880 to administer current AWPf grant award contract obligations through fiscal year 20204. He further stated that if no other funding was made available to the program at this this point the uncommitted fund balance would allow the Commission to grant up to \$13,424 based on available funds and financial status of the program as of May 31, 2020.

Mr. Teran then explained the scenario for fiscal year 2021 which included the current uncommitted fund balance of \$660,304, plus the fiscal year 2021 Legislative appropriation of \$250,000, less the fiscal year 2021 administrative fund request of \$161,720 just approved by the Commission, and less the future projected program administrative support of \$485,160 for the next three years to support existing grant award contract obligations. This scenario would allow the Commission to grant up to \$263,424 assuming no other funding was allocated to the program in the future. He also stated that there are no in-lieu tax fees anticipated to be deposited into the Water Protection Fund in fiscal year 2021 and further stated that there may be a possibility of budget reductions to any fiscal year 2021 appropriations following the assessment of COVID-19 impacts on State financial resources.

Vice-Chairman Held commented that he understands the figures Mr. Teran is using regarding the uncommitted fund balance and funding scenarios, but stated that since the Commission has not yet approved any future administrative funds for the program past fiscal year 2021 so the projected future administrative costs of \$485,160 should not be considered as obligated, and the uncommitted fund balance should technically be identified as \$748,584.

Commissioner Macauley commented that his concerns are regarding COVID-19 and if current grantees will be able to perform the proposed field work on existing grant award contracts. If not, it would result in potential delays to the project which would also mean there are no expenditures occurring except for the administrative costs.

Chairman Jacobs commented that Mr. Teran stated earlier in the meeting that there was a potential for delays on current projects due to COVID-19 and asked if there have been any formal notifications to date. Mr. Teran responded that there have been no formal requests for a grant award contract extension yet, but stated that one grantee has inquired how AWPf would handle the situation if they were not able to implement field work since spring vegetation treatments and monitoring activities for the project were cut short this year. Commissioner Macauley commented that the Commission should approach the discussion of possible grant contract extensions in a proactive manner since there may come a time when grantees do request extensions because they cannot get work done.

Chairman Jacobs requested clarification if there have been years without a grant cycle. Vice-Chairman Held and Commissioner Macauley both responded yes. Chairman Jacobs also asked what the recent average grant award has been for the program. Mr. Teran replied that grants have ranged from about \$300,00 to \$50,000 in recent years and the average grant is about \$150,000. Chairman Jacobs said the options currently available are to not move forward with a grant cycle for fiscal year 2021 or offer a grant cycle based on the current uncommitted fund balance or at a funding level determined by the Commission.

Vice-Chairman Held stated that he supports the projected fiscal year 2021 scenario information Mr. Teran had presented and commented that it may be reasonable for the Commission to assume that no additional funding could come to the program. He also commented that it may be reasonable for the Commission to consider awarding grants up to \$263,424, but questioned if there would be enough interest by potential proponents to submit an application unless the Commission opted to grant many more projects at smaller dollar amounts.

Chairman Jacobs asked if there were any motions from the Commission regarding a grant cycle for fiscal year 2021. Vice-Chairman Held made a motion to defer the grant cycle for fiscal year 2021, with a second from Commissioner Macauley. Chairman Jacobs asked for any discussion regarding the deferment of a grant cycle for fiscal year 2021. Vice-Chairman Held commented that for discussion purposes the Commission should first decide the funding amount they would consider for a grant cycle as either \$748,548 or \$263,424. Vice-Chairman Held stated that his opinion is to consider the uncommitted fund amount as \$263,424. Commissioner Macauley also agreed that \$263,424 be considered the uncommitted fund amount. Chairman Jacobs stated that he supports the uncommitted fund amount as \$263,424. Commissioner Schock commented that supports the \$263,424 uncommitted fund balance, but does not like the idea of not having a grant cycle this year because it was only two years ago the Commission did not have a grant cycle and he is concerned that people will start losing interest in coming to the Commission with good grant applications. Commissioner Schock stated that it appeared the \$1,000,000 appropriation had a good chance of making it through the Legislative process had it not been for COVID-19, and commented that if this were the case then the assumption that the Water Protection Fund may not be receiving any additional funds in the future wouldn't be true. Chairman Jacobs commented that the long-term economic effects of COVID-19 are not known and there is always a possibility that the Legislature could sweep funds from any State account. Vice-Chairman Held also commented that the Water Protection Fund grant account was swept in approximately 2008 or 2009 when the economy crashed. Commissioner Macauley commented that tax revenues and income for all levels of government may be down considerably because of COVID-19 and should be considered because it could also have an effect on current and anticipated revenues for the AWP program.

Commissioner Pierpoint commented that the Commission should move forward with a grant cycle but consider limiting the grant awards between \$50,000 - \$75,000. Chairman Jacobs requested confirmation if the Commission would be allowed to do this. Mr. Teran responded that the Commission oversees the Water Protection Fund and may set the parameters as they see fit to implement a grant cycle. Mr. Teran also stated that the Commission will be discussing the grant application manual during the next agenda item and if any updates are necessary to address implementing a grant cycle the Commission will have the opportunity to set the grant application requirements at that time. Vice-Chairman Held commented that he is looking at the current annual report and the dollar amounts of the projects that have been funded and has concerns about setting a lower limit on the amount of funding that can be requested. He also stated a lot of restoration projects may not fit into that low budget category given that riparian restoration projects are generally expensive. He further stated that proponents may not want to take the time to fill out an AWP grant application if only \$268,424 is available for funding.

Chairman Jacobs stated that based on the discussion he is going to have the Executive Director take a roll call vote on the motion to defer the grant cycle for fiscal year 2021. Mr. Teran proceeded with the roll call:

Pat Jacobs – Chairman	Aye
Rodney Held – Vice-Chairman	Aye
Paul Brick	Absent
Lucinda Earven	Absent
Michael Macauley	Aye
Roy Pierpoint	Aye
William Schock	Aye

The motion passed unanimously.

FISCAL YEAR 2021 GRANT APPLICATION MANUAL

Mr. Teran stated that although the Commission will not be implementing a grant cycle for fiscal year 2021, the draft grant application manual still needs to be reviewed and finalized based on the comments and direction provided by the Commission at the March 10, 2020 meeting. Mr. Teran also stated that all comments or requested changes provided by the Commission are included and identified in red text with additions noted in italics and deletions noted as strikeout, and any information in yellow highlight was pending based on the decision of the previous agenda item. He further informed the Commission that this is the time to either formally adopt these changes or provide additional comments, with the intent of finalizing the grant application manual during this meeting. He then went page by page to identify the proposed changes and updates. Sections that generated discussion are noted below:

- Page 11, paragraph 4: Commissioner Macauley asked if the 12-month timeframe identified to execute a grant award contract needed to be shorted so that in future AWPf annual reports an anticipated project completion date could be listed based on the grant award contract. Mr. Teran responded that for the 2020 annual report the Commission just approved the inclusion of the anticipated project completion date based on the grant application project timeframe if a grant award contract was not yet finalized by the annual report due date. Vice-Chairman Held commented that some grant award contracts may take longer than others to negotiate and stated that he would defer to the Executive Director if the 12-month timeframe was feasible. Mr. Teran responded that the intent is to get the grant award contracts fully executed as soon as possible following the grant awards, and 12-months should be plenty of time. Chairman Jacobs requested the Executive Director provide an update on recent grant award contract negotiation timeframes at the next Commission meeting.
- Page 18, paragraph 5: Vice-Chairman Held requested clarification if a letter of support should come from the State Land Department, rather than the State Trust Land lessee. Mr. Teran responded that during the grant application reviews from the last grant cycle the Arizona State Land Department provided comments that the agency does not provide letters of support for a proposed project because most work done on State Trust Lands requires a review process to issue a permit or authorization. Vice-Chairman Held asked why the lessee would need to submit a letter of support if they are already applying for the applicable permit for the project. Commissioner Macauley responded that any work done on State Trust Land requires an application to be submitted by the lessee, and commented that this paragraph could be amended to have a copy of the State Trust Land application approval included with the grant application, but noted that it may take up to one year to get an approval based on the proposed action.

It was noted that a member of the State Land Department was present who requested to make a comment.

CALL TO THE PUBLIC

Based on the discussion, Chairman Jacobs asked the Commission if there are any objections to making a call to public. No objections were made. Chairman Jacobs made a call to the public. Ms. Pam Muse of the Arizona State Land Department stated that she concurs with previous comment that the State Trust Land lessee should provide a copy of the approved application to place an improvement on State Trust Land with the AWPf grant application.

FISCAL YEAR 2021 GRANT APPLICATION MANUAL (cont.)

Chairman Jacobs re-initiated the discussion on the Fiscal Year 2021 Grant Application Manual.

- Page 18, paragraph 5 (cont.): Chairman Jacobs stated that the issue before the Commission is whether the AWPf grant application manual should include the statement that documentation of the approval from the Arizona State Land Department be included with the grant application, if a letter of support from the lessee indicating that an application to place an improvement on Arizona State Trust Lands has been submitted with the understanding that approval may not be obtained prior to the grant award selections, or both. Commissioner Macauley stated that having approval from the Arizona State Land Department would be sufficient and would allow the project to proceed because the lessee or any third party would not be able to do any work until that approval is obtained, and the lessee would be the person responsible for submitting the application to the State Land Department. Commissioner Macauley further stated that the current language should promote and direct coordination between entities who want to implement a project on State Trust Lands but are not the lessee, instead of going around them in the process. Vice-Chairman Held commented that that he now understands the current language in the manual is intended for AWPf grant applicants who are not the State Trust Land lessee. Chairman Jacobs asked if the applicable State Land Department permit needs to be obtained before a grant award agreement is approved or executed. Mr. Teran responded that if there is a letter of support from the State Trust Land lessee the AWPf grant application may be considered by the Commission, and any subsequent grant award contract would contain deliverable language that requires the grantee to submit the final State Land Department approval or permit prior to any ground disturbing activities.
- Page 39, paragraph 2.: Chairman Jacobs asked for clarification about the project manager referenced in the AWPf grant award contract General Provision 21. Equipment, section d. Mr. Teran stated that the project manager would be the AWPf staff assigned to administer the grant award contract.

Chairman Jacobs asked for any other comments or suggested updates to the grant application manual. No comments were made. A motion to approve the Fiscal Year 2021 Grant Application Manual and strike all proposed fiscal year 2021 grant cycle related dates and schedules was made by Commissioner Schock, with a second from Vice-Chairman Held. The motion passed unanimously. Commissioner Schock commended Mr. Teran for his work updating the grant application manual based on all the comments and recommendations provided at last Commission meeting.

FINAL CALL TO THE PUBLIC

Chairman Jacobs made a final call to the public. No public comments were made.

CALL FOR FUTURE AGENDA ITEMS

- Chairman Jacobs requested the Executive Director to present an update on recent grant award contract negotiation timeframes to assess if the new 12-month provision in the grant application manual is applicable.
- Commissioner Pierpoint requested that a meeting of the Water Protection Fund Commission be called for the consideration of a grant cycle if any money becomes available for grants in the next several months.
- Chairman Jacobs requested an update be provided on Water Protection Fund Commission vacancies.
- Chairman Jacobs requested Mr. Teran provide an update on the pros and cons of other virtual meeting platforms and programs that could be used to support AWPf Commission meetings.

FUTURE MEETING DATE(S)

The Commission selected the next meeting date for Tuesday, November 10, 2020.

Mr. Teran stated that for the foreseeable future all AWPf Commission meetings will continue to be held virtually until further notice. Chairman Jacobs thanked Mr. Teran and Ms. Sharon Scantlebury for their work in providing the resources and technical support for this virtual meeting.

Commissioner Pierpoint inquired if the Zoom meeting format could be used for future meetings. Mr. Teran responded that he will have to research this further. He also stated that the Arizona Department of Water Resources is currently supporting the use and license of Cisco WebEx for the AWPf program.

ADJOURN

Commissioner Macauley announced that he is resigning from the AWPf Commission since he is no longer on the Coconino Natural Conservation District Board and can no longer represent Conservation Districts on the AWPf Commission. Chairman Jacobs thanked him for his service and commented that Mr. Macauley's contributions to the Commission's work have been excellent and greatly appreciated. Mr. Macauley stated that serving on the Commission has been a pleasure and a very rewarding experience, and he thanked everyone for all the support they have given him.

With no other agenda items Chairman Jacobs asked if there is a motion to adjourn. Vice-Chairman Held made a motion to adjourn, with a second from Commissioner Schock. The motion passed unanimously, and the meeting adjourned at 11:22 a.m.

Commission Members

Pat Jacobs, Chairman
Rodney Held, Vice Chairman
Paul Brick
Lucinda Earven
Michael Macauley
Roy Pierpoint
William Schock

Executive Director

Reuben Teran

Arizona Water Protection Fund Commission

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Ex-Officio Members

Thomas Buschatzke
Director
AZ Department of Water Resources

Lisa Atkins
State Land Commissioner
AZ State Land Department

Advisory Members

The Honorable Sine Kerr
AZ State Senate

The Honorable David L. Cook
AZ House of Representatives

NOTICE OF PUBLIC MEETING

Pursuant to A.R.S. § 38-431.02, notice is hereby given that there will be a meeting of the Arizona Water Protection Fund (AWPF) Commission on **Tuesday, June 16, 2020 at 9:00 a.m.** This meeting is open to the public. Due to safety considerations during the COVID-19 crisis and guidance from the Centers for Disease Control and Prevention for large events and mass gatherings, the AWPF Commission will be conducting this meeting in a virtual format. The meeting information and agenda are described below.

Cisco Webex Meeting Information

Link: <https://azgov.webex.com/azgov/j.php?MTID=mc1b9ec73eb08a256d114dc80e142598b>

Meeting Number (Access Code): 133 942 7064

Meeting Password: 8KCMqkrSS34

or

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1-415-655-0003 US Toll

Access Code: 133 942 7064

Dated this 5th day of June 2020

**Arizona Water Protection Fund Commission
Meeting Agenda**

- I. Call to Order –Chairman Pat Jacobs
- II. Commission Member Roll Call – Executive Director
- III. Call to the Public –Chairman Pat Jacobs
- IV. Review and Approval of the March 10, 2020 Meeting Minutes – Chairman Pat Jacobs
- V. Project Closeout Presentation. AWPF Grant 19-195WPF: Gila Valley Irrigation District Rapid Appraisal for Modernization – Gila Valley Irrigation District
- VI. Grant Application WPF2012 / Draft Grant Award Contract 20-208WPF: Paria Beach Riparian Restoration – Chairman Pat Jacobs
 - The Commission will be updated on the project scope of work and may provide direction to staff.

Arizona Water Protection Fund Commission
Notice of Public Meeting and June 16, 2020 Meeting Agenda (continued)

- VII. AWPf Agreement 05-129WPF-OM – Chairman Pat Jacobs
- The Commission will be updated on the status of the operation and maintenance agreement with the USDA Forest Service related to the Georges Lake Riparian Restoration Project and may provide direction to staff.
- VIII. Arizona Water Protection Fund Program Updates – Executive Director
- Administrative Updates
 - AWPf Logo
 - Potential Grant Award Contract Extensions
 - Legislative Update
 - Financial Update
- IX. Arizona Water Protection Fund Administrative Fund Transfer Request – Executive Director
- X. Fiscal Year 2020 Arizona Water Protection Fund Annual Report - Chairman Pat Jacobs
- The Commission will discuss and may provide direction on revising and/or approving the Fiscal Year 2020 Annual Report.
- XI. Fiscal Year 2021 Grant Cycle - Chairman Pat Jacobs
- The Commission will discuss and may provide direction on initiating a grant cycle for Fiscal Year 2021.
- XII. Fiscal Year 2021 Grant Application Manual - Chairman Pat Jacobs
- The Commission will discuss and may provide direction on revising and/or approving the Fiscal Year 2021 grant application manual and grant application process schedule.
- XIII. Final Call to the Public – Chairman Pat Jacobs
- XIV. Call for Future Agenda Items
- XV. Future Meeting Date(s) – Chairman Pat Jacobs
- XVI. Adjourn – Chairman Pat Jacobs
-
- *The Arizona Water Protection Fund Commission may elect to go into Executive Session for the purposes of obtaining legal advice from its attorney on any of the listed agenda items pursuant to A.R.S. § 38-431.03(A)(3). Executive sessions are not open to the public.*
 - *Agenda items may be taken out of order. No action may be taken on items unless specifically noted on the agenda.*
 - *Members of the Arizona Water Protection Fund Commission may appear by telephone.*
 - *Agenda and backup/supporting documents can be obtained by contacting Sharon Scantlebury at 602-771-3957 or sscantlebury@azwater.gov.*
 - *People with disabilities may request reasonable accommodations such as interpreters, alternate formats, or assistance with physical accessibility. If you require accommodations, please contact Jennifer Marteniez at (602) 771-8426 or by e-mailing jkmarteniez@azwater.gov Please make requests as soon as possible to allow time to arrange the accommodation.*

ARIZONA WATER PROTECTION FUND COMMISSION

Business Meeting – March 10, 2020

Wheeler-Taft Abbett Sr. Library
Community Meeting Room
7800 N. Schisler Dr.
Tucson, AZ 85743

DRAFT Meeting Minutes

ATTENDANCE

Commission Voting Members Present

Pat Jacobs – Vice Chairman
Paul Brick
Lucinda Earven
Rodney Held
Michael Macauley
Roy Pierpoint
William Schock

Arizona Water Protection Fund Staff

Sharon Scantlebury
Reuben Teran

Commission Voting Members Absent

None

CALL TO ORDER

Vice-Chairman Pat Jacobs called the meeting of the Arizona Water Protection Fund (AWPF) Commission to order at 10:02 a.m.

COMMISSION MEMBER ROLL CALL

Mr. Reuben Teran called the roll of the AWPF Commission. Six voting members were in attendance, and a quorum of the Commission was present. Commissioner Lucinda Earven joined the meeting in person at 10:05 am.

Vice-Chairman Jacobs welcomed recently appointed Commissioner Rodney Held to the AWPF Commission.

CALL TO THE PUBLIC

Vice-Chairman Jacobs made a call to the public to address the Commission. No public comments were made.

COMMISSION MEMBER ELECTIONS FOR CHAIRMAN AND VICE-CHAIRMAN

Vice-Chairman Jacobs called for a discussion on Commission member elections. Mr. Teran stated that elections were being held now, rather than the typical Commission elections held in the summer, due to the resignation of Chairman Charles Paradzick in February 2020. Vice-Chairman Jacobs asked if there were any nominations for Chairman and Vice-Chairman, which could include self-nominations.

Commissioner William Schock asked if Vice-Chairman Jacobs will be continuing to serve on the Commission. Vice-Chair Jacobs responded that his appointment to the Commission is made by the Central Arizona Project Board and is typically for two years. Commissioner Paul Brick asked Vice-Chairman Jacobs if he would still be interested in serving as a Chair or Vice-Chair even if he was not located in the Phoenix metro area. Vice-Chairman Jacobs stated that it has been preferable for either the Chair or Vice-Chair to be located within the Phoenix metro area for Commission business administrative purposes and replied that he would still be interested in serving. Commissioner Brick commented that Commissioner Held is the only member currently located within the Phoenix metro area, and Commissioner Held stated that he would be happy to serve in any capacity necessary.

Commissioner Schock made a motion to elect Commissioner Pat Jacobs to serve as Chairman of the AWPf, with a second from Commissioner Michael Macauley. The motion passed unanimously.

Chairman Jacobs called for nominations for Vice-Chairman. Commissioner Schock made a motion to elect Commissioner Rodney Held to serve as the Vice-Chairman of the AWPf, with a second from Commissioner Roy Pierpoint. The motion passed unanimously.

REVIEW AND APPROVAL OF THE NOVEMBER 19 & 20, 2019 MEETING MINUTES

Chairman Jacobs asked for any discussion or comments on the draft meeting minutes. Commissioner Schock stated that his name was misspelled in several places. Mr. Teran stated that those corrections will be made. Commissioner Macauley made a motion to approve the November 19 & 20, 2019 meeting minutes as corrected, with a second from Commissioner Brick. The motion passed unanimously.

PROJECT PRESENTATION. AWPf GRANT 14-182WPF: ARUNDO ERADICATION & RIPARIAN RESTORATION OF SABINO AND BEAR CREEK, TUCSON, AZ

- Presenter: Jim Washburne, previous instructor at the University of Arizona and current instructor at Pima Community College

Commissioner Macauley stated that in the presentation it was mentioned that an increase in the flow of Sabino Creek was not seen and asked if there was any measuring or monitoring of an increase in soil moisture content, or any notable difference in the native plant community. Mr. Washburne responded that soil moisture content monitoring was not done, but there was a notable difference in native plant vitality.

Commissioner Schock stated that the grant award contract and application manual require a 20-year maintenance commitment and commented that this invasive plant species may be difficult to maintain. He asked what the plans are for keeping the Arundo from recovering. Mr. Washburne stated that through this project he has established good relationships with the participating landowners that allow him to walk the stream courses approximately every 6-months to perform follow up maintenance activities. He also stated that he has and will continue to donate his time to this project.

PROJECT PRESENTATION. AWPf GRANT 17-188WPF: APACHE & NAVAJO COUNTY FOCAL AREA WATERSHED IMPROVEMENT PROJECT

- Presenter: Deborrah Smith, Arizona Association of Conservation Districts

Commissioner Schock asked if any of the slash from the project was used for erosion control purposes. Ms. Smith stated that any slash that cannot be taken for use at the electric plant is piled and burned on site to

minimize any fuel or fire hazard. She also stated there is an erosion control project funded by the Arizona Department of Environmental Quality currently going on in the area, but they are using rock, hay, and other materials for erosion control and soil stabilization.

PROJECT PRESENTATION. AWPf GRANT 17-191WPF: VERDE RIVER HABITAT IMPROVEMENT PROJECT

- Presenter: Tracy Stevens, Friends of the Verde River

Commissioner Schock asked if there was any reduction of plant mortality when herbicide was used during the dormant season, as opposed to being used during the growing season. Ms. Stevens stated that currently they are seeing very little regrowth of both Arundo and Tamarisk and the use of herbicide has been very effective.

GRANT APPLICATION WPF2008 / DRAFT GRANT AWARD CONTRACT 20-205WPF: MIDDLE AND UPPER FOSSIL CREEK INVASIVE PLANT REMOVAL

Mr. Teran stated that he received a message from the National Forest Foundation requesting a modification to the scope of work for the grant application that was awarded by the Commission in November 2019. The requested modifications include adding an additional 6-miles of monitoring and initial and re-treatments of invasive species in the lower section of Fossil Creek, and an additional year to overall project timeframe. No additional funds were being requested. The original scope of services included treating both invasive species and Himalayan blackberry in the upper section Fossil Springs. However, now only Himalayan Blackberry treatments will be implemented in the upper section because a recent survey determined that there were not sufficient populations of other invasive species as was anticipated, so those restoration efforts will now be concentrated in the lower section of Fossil Creek. All other proposed actions proposed for monitoring and invasive vegetation treatments in the in the middle section of Fossil Creek will continue to be implemented as proposed.

Commissioner Held expressed concerns that funding was requested for invasive species treatments in the upper section of Fossil Creek when the project area had not yet been surveyed to determine what funding would be needed to complete that work, and also stated that it appears it was false advertising of the project scope of work.

Commissioner Schock asked if there were assurances that there were no other invasive species further up the watershed from the proposed upper reaches of the project. Mr. Teran stated that the upper reaches of the project area are adjacent to the Fossil Creek Wilderness boundary, and no project work will be taking place in the wilderness.

Ms. Rebecca Davidson, Director of the Southern Rockies Field Program for the National Forest Foundation was present on the conference phone line and stated that she would be happy to answer any questions if appropriate and allowed by the Commission. Chairman Jacobs responded that the National Forest Foundations may answer questions pertaining to this discussion and asked that the name and affiliation of persons wishing to speak be announced again for the record.

Ms. Davidson explained that the intent of the proposed scope of work in the application was to survey the upper section of Fossil Creek to determine the abundance of invasive species that needed treatment. Using other funds, the National Forest Foundation was able to complete a survey of the upper section in late fall. Based on the results of that survey, they are now requesting that the funds originally proposed to be used

for invasive vegetation treatments in the upper section be used to treat invasive species in the lower section of Fossil Creek, while still maintaining the Himalayan Blackberry treatments in the upper section. She apologized for having to request a change in the scope of work but stated that this change is based on new information following the submittal of the grant application proposal.

Commissioner Macauley asked if the proposed timeframe will remain the same. Ms. Davidson responded that they would be looking extend the overall project timeframe for an additional year to allow for monitoring, treatments in the lower section, and continue treatments of Himalayan Blackberry in the upper section.

Commissioner Brick made a motion to approve the requested changes in the scope of work that include the addition of monitoring and invasive vegetation treatments in the 6-mile section of lower Fossil Creek, and the continued treatments of Himalayan Blackberry in the upper section of Fossil Creek, with a second from Commissioner Pierpoint. The motion passed unanimously.

AWPF AGREEMENT 05-129WPF-OM

Mr. Teran stated that he received an email message from the Lead Grants Management Specialist from USDA Forest Service Region 3 office stating that per the Forest Service authority under the Cooperative Funds and Deposits Act of December 12, 1975 the referenced agreement was issued in error and is currently non-compliant due to the fact period of performance, called the project period, will usually be for 1-5 years, and the Forest Service is requesting that this agreement be closed immediately. Mr. Teran also explained that the grantee for this project awarded in fiscal year 2005 was the National Wild Turkey Federation, but the 20-year operation and maintenance agreement was between the USDA Forest Service and the AWPf Commission since the Forest Service was land management agency with control and tenure of the project area.

Commissioner Schock stated that he is not clear why the US Forest Service is now stating that this agreement is non-compliant after it has been in effect for 15-years. Vice-Chairman Held stated that when operation and maintenance agreements were being drafted, staff negotiated specific language with the US Forest Service attorneys about complying with the terms of the operation and maintenance agreement only from appropriated funds legally available for such purpose, which is identified in the operation and maintenance agreement under 2. General Requirements, Section C. Commissioner Macauley inquired if AWPf was providing the US Forest Service any more funds for this project and Mr. Teran responded no.

The Commission did not take specific action but provided direction for the AWPf Executive Director to notify the US Forest Service that the agreement will not be cancelled because the Commission believes it still has a valid operation and maintenance agreement and the US Forest Service has complete control on the work they are able to do. The Commission also stated they are not able to enforce the agreement if there are not sufficient funds available to the U.S. Forest Service to perform operation and maintenance requirements. They further stated it is the responsibility of the US Forest Service to notify the Commission on an annual basis if operation and maintenance activities cannot be completed, and this notification should reference the language of the agreement's General Requirements, Section 2(c).

ARIZONA WATER PROTECTION FUND PROGRAM UPDATES

Financial Report

Mr. Teran provided the Commission with an update on the AWP Fund balance as of February 28, 2020. The overall fund balance was \$3,283,577, which is made up of \$3,210,729 in the grant account and \$72,848 in the administrative account. Current outstanding encumbrances include \$1,420,496 which reflect existing grant award contract balances. Mr. Teran stated that the total FY 2020 uncommitted fund balance is \$1,863,081. Mr. Teran also stated that the last deposit of the FY 2020 Legislative appropriation in the amount of \$187,500 has not yet been credited to the Fund and is not reflected in the uncommitted Fund balance.

Mr. Teran further reported that the uncommitted Fund balance also does not take into account the recent FY 2020 grant awards made by the Commission (\$1,201,670), or a FY 2019 grant award contract that is currently in negotiation (\$166,057). With these figures and the anticipated deposit, the FY 2020 uncommitted fund balance would be reflected as \$682,854.

Chairman Jacobs requested clarification if the administrative fund balance will change based on the updates of available funds that are not currently reflected in the State accounting system report. Mr. Teran stated that there should be no changes to the administrative fund balance, and that amount should get staff through the rest of FY 2020. He also stated that staff will need to request additional administrative funds at the next Commission meeting, which would also reduce the uncommitted balance of \$682,854.

Legislative Update

Mr. Teran reported that House Bill 2101 was introduced in the Legislature to appropriate \$1 million to the Arizona Water Protection Fund for fiscal year 2020-2021. The bill has passed the House Natural Resource Committee, House Appropriations Committee, House Rules Committee, House Majority Caucus, House Minority Caucus, AZ House of Representatives, and has been transferred to the Arizona State Senate. It has passed the Senate Appropriations Committee and was assigned to the Senate Rules Committee on February 24, 2020.

Chairman Jacobs requested the Executive Director to forward each Commission member the URL link with the list of Legislature members that are assigned to the House and Senate budget committees, and asked the Commission members to reach out to these Legislative representatives about the importance of the AWP Fund program and the need for continued funding at appropriate levels.

Vice-Chairman Held recommended Mr. Teran sign-up to receive Legislative email notifications pertaining to House Bill 2101 respective committee assignments and meeting information.

Status Update for Active Grant Contracts and Fiscal Year 2020 grant award contracts

Mr. Teran referred the Commission to the handout in their notebooks regarding the current status of active grants and stated this is an informational item unless the Commission had any specific questions or direction on a particular project.

Chairman Jacobs asked if there were any projects in particular on this list that staff has concerns about. Mr. Teran stated that he is still working on negotiating the agreement for grant 19-201WPF: Webber Creek Sediment Control Project which has been going on for over one year. Mr. Teran explained the Grantee is the Boy Scouts of America – Grand Canyon Council and that he has been trying get this agreement finalized but has run into issues due to a lack of response on draft agreements sent out for review, the Grantee's implementation of an Arizona Department of Environmental Quality grant for the same general scope of

work, and staff turnover. He stated that he has recently been in contact with the Grantee's Director of Support Services which has greatly improved the communication aspect and things are now moving along towards finalizing the grant award contract. Commissioner Macauley asked if there are any potential issues with this grant or the property being part of the financial issues currently being faced by the Boy Scouts of America. Mr. Teran stated that this was discussed with the Grantee and he was informed that this issue is with the parent company and not the Grand Canyon Council or Camp Geronimo.

Commissioner Macauley commented that some of the current contract issues or delays identified in the project updates are because of permitting requirements or other factors outside of a Grantee's control, but signing a contract is within a Grantee's control. He asked if the Commission should put a time limit for grant award contracts to be executed. Mr. Teran stated that there are currently not any policies or procedures that provide a grant award contract execution timeline. Vice-Chairman Held commented that adopting a specific time frame should be carefully considered because different projects require different amounts of time depending on the project scope and complexity. Commissioner Macauley commented that the grant application manual should highlight the if a grant is awarded that the applicant should be prepared negotiate the agreement as soon as possible. Chairman Jacobs stated that this discussion would be more applicable under the upcoming grant application guidelines agenda item.

Commission Member Appointments

Mr. Teran notified the Commission members of their current term expiration dates, and reminded them that it is their responsibility to notify their respective appointing official of their interest in continuing to serve as an AWPf Commission member as their appointment terms are nearing the expiration date. He also stated that several Commissioner terms are currently expired, but these members are still eligible to serve on the Commission until a replacement is appointed.

Mr. Teran reminded those Commission members appointed by the Governor to be sure to apply on the Governor's Boards and Commissions website to ensure that they are still in the system if the Governor moves forward with AWPf Commission appointments in the future. He also reminded Commission members appointed by the President of the Senate or Speaker of the House of Representative to notify these respective offices in writing with your interest in continuing to serve on this Commission.

Administrative Updates

- **New AWPf Website**

Mr. Teran notified the Commission that the Arizona Water Protection Fund website was recently updated and gave them an overview of the live website.

Commissioner Macauley stated a few years ago he had suggested the development of an AWPf funded project map by watershed. Mr. Teran stated that the old website had a built-in application with a database that listed AWPf funded projects by watershed, but that feature is not currently in this new website platform because the associated application is out of date. He also stated that he is working on a GIS based funded project database that will have general project locations identified, with the hope of bringing in an interactive map application into the new website.

Commissioner Schock asked if the application would look similar to the Arizona Department of Water Resources (ADWR) wells online GIS map application. Mr. Teran that it will potentially have a very similar look and function.

Commissioner Held asked if there is the ability to have this database query by Legislative District. Mr. Teran responded that the database will have this field and it could be used to help develop those type of queries.

- **Draft AWPf Logo**

Mr. Teran stated that he has been working with the ADWR Public Information staff on the development of a new AWPf logo. He displayed the logo and asked the Commission for input and comments on any aspect of the draft logo.

Commissioner Macauley stated that he sees this program as dealing with environmental issues and likes that the logo incorporates aspects of the natural environment. Chairman Jacobs stated that the logo should also incorporate wildlife such as birds and fish.

There was a consensus with the Commission members that they liked the current version of the draft logo presented, with the request that the color of the sun be yellow instead of orange. Mr. Teran stated that a finalized draft will be presented to the Commission at the next meeting for review and approval.

- **Program Outreach Activities**

Mr. Teran reported that he has recently participated in two different workshops providing information about the AWPf and the general grant application process. One was the *Working Lands and Productive Watersheds* workshop held in Sonoita, AZ on February 12, 2020 hosted by the Santa Cruz Natural Resource Conservation District and Arizona Land and Water Trust (~70 attendees). The other was *Programs and Grants for Farmers and Ranchers* held in Kingman, AZ on February 18, 2020 hosted by the Big Sandy Natural Resource Conservation District and the Arizona Association of Conservation Districts (~20 attendees).

Chairman Jacobs stated that he is glad Mr. Teran is able to participate in these types of events, and if there are other outreach opportunities where the Executive Director is not able to make it, it is encouraged for members of the Commission to participate in outreach events in their local area when possible.

GRANT APPLICATION GUIDELINES REVIEW PROCESS (A.R.S. § 45-2105)

Mr. Teran explained that State Statute requires the Commission to go through a grant application guidelines public review and comment process, and that this process has recently been completed. He stated that to implement this process the following actions were completed:

- 182 notification letters were mailed out to entities in Arizona (91 to towns and municipalities, 31 Natural Resource Conservation Districts, 23 to Indian Tribes, 15 Counties, 12 federal agencies, and 10 to state agencies).
- Notification via the AWPf email distribution list (>1,300 recipients)
- Statewide legal newspaper notices in the Arizona Republic
- Website posts and notifications on the ADWR and AWPf websites.
- Legal posting at the ADWR office.
- Formal Public Hearing

There were two members of the public in attendance at the hearing, but no public comments were made and no written comments were formally submitted at this hearing. Three public comments were submitted

during the 45-day public comment period from the Arizona State Land Department, Aravaipa Watershed Conservation Alliance, and Grants that Go the Distance, LLC.

Arizona State Land Department Comments

The Commission asked that the public comment from the submitted Arizona State Land be displayed on the screen for review and read aloud into the record.

Mr. Teran read: *“ASLD recommends a provision be added to the application requirements indicating that no application will be considered without support/approval from the landowner or management agency (e.g. from ASLD if the proposed project is on State Trust land).”*

Chairman Jacobs asked if there are any comments or response to this comment from the Commission members. Vice-Chairman Held stated that this provision is already a requirement of the program and is stated on pages 18 and 19 of the grant application manual. He further stated that although the State Land Department may not be able to specifically provide a letter of support for a project because all actions on their managed lands require a permit, they may be able to provide a letter of acknowledgement or intent for the proposed project.

Commissioner Macauley recommended a statement be include in the application manual that if there is a project proposed on State Trust Lands, the Lessee of that land needs to submit an application for the applicable permit for that project, and the AWPf grant application should also include a letter of support from the Lessee indicating that a State Land application for improvement has been submitted.

The Commission provided direction to the Executive Director to incorporate Commissioner Macauley’s recommendations into the grant application manual.

Aravaipa Watershed Conservation Alliance Comments

Chairman Jacobs asked the Executive Director to read the last paragraph of the letter to be included into the record. Mr. Teran read: *“As the commission thinks about new grant criteria, we hope you will give appropriate consideration to rural communities such the Aravaipa Valley, that support high biodiversity, functional landscapes and healthy watersheds.”*

Grants that Go the Distance, LLC. Comments

Commissioner Macauley stated that the entity who provided these comments has written the last two grant applications for the Landsward Foundation for projects on the Babbitt Ranch that were not funded. He also stated that a major consideration for them not being funded was the cost of the project relative to the acres proposed for treatment. He further stated that the comments provided are generally suggesting the Commission develop a standardized scoring matrix where each application would be weighted and selected for funding based on points for selected criteria, and his opinion was that this process would not work very well for this Commission. He commented that the Commission’s project funding discussions are very thorough, and they do critique a grant application thoroughly to do what is best for the environment.

Commissioner Schock stated that the grant application manual does include cost/benefit evaluation criteria, and he has personally used that criteria during his evaluations of the grant applications.

Mr. Teran read from the Commission Policies and Procedures manual Section 513: Commission Selection Criteria which states *“Commission members give serious consideration to the technical project evaluations, but will use their own additional criteria and judgment to select projects. These criteria are not available in*

written form. Applicants are encouraged to discuss their projects with Commission members to determine Commission members' individual criteria.”

Chairman Jacobs inquired if a specific response is needed, and Commissioner Macauley stated that as the local AWPFC Commission member, he will reach out to Grants That Go the Distance, LLC. and inform them about the Commission Selection criteria referenced by Mr. Teran.

Vice-Chairman Held inquired if the Commission still uses the voting matrix when discussing grant applications. Chairman Jacobs responded they do use the matrix to track how each Commission member votes on individual applications, but there is not a matrix with each Commissioner's criteria. Commissioner Macauley stated that he does not believe the Commission should develop a funding selection matrix that would allow grant applicants to write and tailor their grant applications. Chairman Jacobs stated that the Commission policy 513 reflects the Commission's position on grant selection criteria and reiterated that Commissioners can reference this paragraph if there are any questions regarding Commissioner grant selection criteria.

Mr. Teran read another comment from Grants That Go the Distance, LLC. which stated “Clarify expectations for presentations (last cycle at least one presenter focused her entire presentations on addressing deficits in the staff review and was fully funded, whereas others shared much more detailed project plans and photos and had no adverse findings in the staff review but were not funded—it seems basic guidelines, ensuring consistency, would be helpful, to give everyone a fair shot at being funded).”

Commissioner Macauley stated this comment appears to be a request to standardize the presentation part of the review process. Chairman Jacobs asked if AWPFC staff discusses the application process and project applications before they are submitted. Mr. Teran stated that staff does offer pre-application consultations to interested applicants by appointment, and application requirements and applicant presentations are discussed during the grant application workshops.

Vice-Chairman Held commented that staff reviews typically have many questions or comments on items that were not clear in the application, and the Commission has the opportunity to get clarification on those issues during the application presentations. He also stated that standardizing the application presentations would not really fit into that part of review process, and when applicants come to a Commission meeting, they can present whatever information they want to present and the Commission does not have any control over that.

Commissioner Brick commented that if a grant selection matrix is developed, then a Commission may not be necessary if grant selections are going to be based on points. Commissioner Schock commented that an example may exist where many points are gained for several minor project components, but little to no points may be gained for a critical or major project component but the project would still get funded, and stated that the Commission should not do that.

Vice-Chairman Held stated that this Commission is established as a political body to evaluate applications from different positions and points of view and a scoring matrix would alter that purpose. Chairman Jacobs commented that Commission members are appointed by elected officials to represent those interests.

Commissioner Schock asked who the applicant was that made their presentation clarifying deficiencies and staff review comments. Mr. Teran responded it was the research project from the Arizona Association of Conservation Districts.

Mr. Teran read another comment which stated: “Consider partial funding (enabling the funds to go further).” He also stated that below the applicant signature line on the grant application forms it does contain a clause that the Commission may approve grant awards with modifications to scope items, methodology, schedule, final products and/or budget. Commissioner Schock commented that during the review process it does become evident which components of a project are good and which ones are questionable.

Mr. Teran read another comment which stated: “Consider the number of times applicants apply (perhaps favoring "new" entities, over previous awardees; one applicant from the southern part of the state was trying for the fifth time, during the last cycle. Alternatively, if the Commission favors funding proven entities, it would be prudent to explain to applicants, in the grant application manual, that priority is given to those who have successfully completed projects in the past).”

Chairman Jacobs and Commissioner Macauley both stated they are not sure how criteria for these aspects could be developed. Commissioner Brick commented that an entity may submit a proposal multiple times and still not be funded. Vice-Chairman Held commented that applicants have re-submitted the same proposal year after year without taking into account or addressing the Commission’s previous comments or concerns.

Mr. Teran read comments pertaining to suggestions on streamlining and/or simplifying the grant application which stated:

- “Electronic submission, via a standardized portal, would be great”
- “Clearly explain to applicants how the staff review factors into the Commissioner selection phase”

Commissioner Schock stated that the staff reviews are very helpful and really point out where sections of the application may be deficient.

Mr. Teran then referred to the agenda that the Commission will discuss and may provide direction on revising grant application guidelines and the grant application manual.

Commissioner Macauley stated that while it is the responsibility of staff to ensure grant award contracts are negotiated and executed after the awards are made, it is the grantee’s responsibility to ensure they remain in communication with staff throughout the process, and when communication and replying to staff’s requests slip through the cracks it puts an extra workload on staff to follow up with grantee’s to get things moving. He asked if the Commission should include a timeline to get the grant award contract executed in the grant application manual or criteria. Vice-Chairman Held recommended adding a paragraph to page 11 under Grant Awards section to include language that if a grant award contract is not executed within 12 months following approval of the grant application by the Commission, the Commission may consider rescinding the grant award.

Vice-Chairman Held inquired if additional language is necessary on page 18 of the Grant Application Manual to address the comment of the State Land Department stating that an application should not be considered without support of the land management entity. The Commission provided direction for the Executive Director to draft any additional language under this section as necessary for clarity, and to present these updates to the Commission at the next meeting.

Chairman Jacobs commented that the Commission did an extensive review of the grant application manual last time they went through the triennial review process, and he was glad to receive public comments to help highlight areas where information was not clear or needed more attention.

Commissioner Schock suggested that more clarification is necessary on page 3 of the grant application manual under the Riparian habitats are vital resource areas that: section.

There was a discussion if including desirable or native should be included to further define the *Sustain high biodiversity of plant and animal species* bullet. Commissioner Macauley stated that there may be different interpretations by individual landowners or agencies to what is considered a desirable plant or animal species on their land, even if they are native. Vice-Chairman Held commented that the language in this bullet was intended as a general scientific statement for sustaining a high biodiversity within a riparian area and not differentiating between native and non-native species. He further stated that the grant application evaluation criteria should help to further assess the desirable or non-desirable native and non-native species associated with a particular project.

Commissioner Schock suggested including “water” in the bullet: *Provide important wildlife habitat such as food, shelter, relief and travel corridors*. The Commission supported adding in the word water to this bullet and directed the Executive Director to include this change in the grant application manual, and to present this change at the next meeting.

Commissioner Schock suggested clarifying the bullet *Help stabilize water temperatures for aquatic species*. He commented that some of the work we do may cause water temperatures to drop, increase, or stabilize which may then negatively affect native species already in that system, or may further support introduced species that are thriving. In particular he mentioned that stabilizing water temperature has negatively affected native aquatic species in his area. There was a discussion if native should be included. Vice-Chairman stated that this bullet was intended as a general scientific statement that a healthy riparian system will help to stabilize water temperatures, and a project should implement appropriate treatments for the native aquatic species that are currently in that system. The Commission supported adding in the word native into this bullet and directed the Executive Director to include this change in the grant application manual, and to present this change at the next meeting.

Commissioner Schock stated he had concerns with the bullet *Provide economic benefits by increasing property values, improving water supplies, reducing flood damage, filtering pollutants and supporting recreational activities*, specifically with the language pertaining to increasing property values. Commissioner Macauley expressed similar concerns and recommended this language be removed. The Commission supported removing “increasing property values” from this bullet and directed the Executive Director to strike this language in the grant application manual, and to present this change at the next meeting.

Commissioner Schock stated he had concerns with language on page 11 regarding Grant Awards indicating *A grant award by the Commission does not allow you to immediately start your project*. He stated that there may be project actions or components that need to be done at a certain time of year and negotiating a contract may cause a grantee to miss an opportunity to start the project work at the desired time, especially if other funding sources have already been obtained. Vice-Chairman Held responded that per State law a grantee is not eligible for reimbursement for any expenditures made prior to a grant award contract being executed, and technically they can start their project but they will not be able to claim reimbursement of AWPf funds for any time or work completed.

The Commission to provided direction to the Executive Director to place the last sentence of the first paragraph “Please note that you cannot be reimbursed for any project expenditure activities conducted prior to executing a contract.” as the second sentence of the paragraph and to present this change at the next meeting.

Commissioner Macauley inquired if language needs be included in the criteria to ensure that certain types of projects or treatments are implemented at the correct time of year so they can be the most effective, or if it would be more appropriate to have that type of information in the reporting requirements to educate future project proponents on the best times to implement certain types of treatments. Mr. Teran responded that the timing or implementation of project actions or treatments are usually dependent on a grantee's available resources and capacity, but timing for treatments and reporting are usually addressed during the contracting process to be as effective as possible.

Commissioner Schock wanted to discuss the language on page 11 under the *Long-Term Maintenance of Project Benefits* section, specifically the statement that the Commission requires that capital improvements be maintained by the grantee for a period of up to 20 years. He stated that he is not clear if some of the non-profit organizations here today would be around 20 years from now, and inquired how this was going to be enforced by the Commission, especially since some of the smaller organizations may not have the funding available to complete long-term maintenance requirements without additional grants or funds from other resources. He commented that he is not sure how practical this statement is in most instances. Vice-Chairman Held commented that this statement was primarily incorporated to meet statutory requirements, but the program also uses the Natural Resource Conservation Service guidelines for capital projects.

The Commission directed the Executive Director to correct the typo of the repeated words “during the” on page 36 under Section 20. Operation and Maintenance, paragraph (e).

The Commission directed the Executive Director to delete paragraph (c) Equipment may be used only for the purposes of this Contract. under General Provision number 21. Equipment on page 36.

The Commission provided direction to the Executive Director to clarify the language and intent for paragraph (d) under General Provision number 21. Equipment on page 36, and present this change for review and discussion at the next meeting.

The Commission provided direction for paragraph (e) under General Provision number 21. Equipment on page 36 to be clarified and re-stated as “The Grantee may execute a lease of Equipment for this specific AWPf project with the prior approval of either the Commission or the Project Manager.”

The Commission had a discussion on the current format applications are submitted and the various electronic files that are submitted as part of an application. The Commission was informed while hard copies of the application are submitted, the electronic files submitted may be in .pdf, .jpg, .xls, .doc, or various combinations of these files combined and/or individually. Commissioner Schock commented that the feature that is helpful for him is a .pdf document that is searchable. Mr. Teran stated that there are many instances where the .pdf is not is a searchable format, especially if an applicant submits scanned .pdf copies of the entire application or individual files. Commissioner Macauley suggested that the all grant application documents be submitted in a searchable .pdf format, and that any system or method the Commission ultimately uses needs to reduce the amount of staff time necessary to process the applications for public and Commissioner review. Commissioner Schock suggested that a standardized budget table be developed for use by the grant applicants.

GRANT CYCLE PLANNING

Mr. Teran presented a draft schedule of a fiscal year 2021 grant cycle schedule and stated that it is similar to the schedules that were implemented for fiscal years 2019 and 2020. Commissioner Macauley made a

motion to adopt the proposed schedule and planning for a fiscal year 2021 grant cycle, with a second from Commissioner Schock. Commissioner Brick asked if Mr. Teran was going to add specific dates. Mr. Teran responded that specific dates will be added and presented to the Commission for approval at the next Commission meeting. The motion passed unanimously.

Mr. Teran briefed the Commission on the eCivis program that is a grants management and cost allocation software currently being used by the Arizona Department of Administration to help streamline the grant application process, documentation, and reporting requirements. Mr. Teran recalled a question that brought forth by the Commission at the November Commission meeting inquiring if there will be a cost to either the Commission or the public to use the eCivis program, and stated that per discussion with ADWR finance staff there will be no cost to the Commission or the public.

The Commission provided direction to move forward with the development of the eCivis grant application submission process on a trial basis, and to continue providing grant applicants the opportunity to use the existing grant application forms to submit applications via mail and hand delivery with 1 complete electronic .pdf copy.

FINAL CALL TO THE PUBLIC

Chairman Jacobs made a final call to the public. No public comments were made.

FUTURE MEETING DATE(S)

The Commission selected the next meeting date for Tuesday, June 16, 2020 in Phoenix, AZ, at the Central Arizona Project headquarters office.

ADJOURN

Chairman Jacob requested that a standing agenda item be added to all subsequent agenda items to identify future agenda item topics.

With no other agenda items Chairman Jacobs asked if there is a motion to adjourn. Commissioner Brick made a motion to adjourn, with a second from Vice-Chairman Held. The motion passed unanimously, and the meeting adjourned at 2:25 p.m.



May 14, 2020

Mr. Reuben Teran
Arizona Water Protection Fund
Arizona Department of Water Resources
3550 North Central Ave.
Phoenix, AZ 85012

Dear Mr. Teran,

This letter presents a plan developed by Grand Canyon Wildlands Council together with Glen Canyon Recreation Area Chief of Science and Resource Management, Kenneth Hyde for moving forward promptly with full and successful implementation of the AWPf-awarded Paria Beach Restoration Project.

The Paria Beach restoration site location, as part of the NPS developed area at Lee's Ferry, affords unusually easy access and thereby gives us greater flexibility in achieving the goals and objectives of this showcase riparian restoration project. With the recent discovery of limitations in the NPS water rights in the area, we have adapted our project plans and believe we have a viable solution that will meet all of the original goals of the project. The project can proceed without a need for irrigation water by doing pole plantings of all of the tree species and then broadcast seeding of shrub and herbaceous seeds in late winter to take advantage of spring precipitation. The ready access to the site allows us to adjust the funding from irrigating costs and to use them to rent a backhoe with auger attachment to auger in the trees using a 6 to 8 foot auger, in order for the base of the cuttings to directly reach the water table at the site. This approach negates the need for irrigation and has resulted in very high survival and establishment success on many other riparian plantings around the West.

As outlined in our plan, we will begin now (pending the grant agreement signing) and initially focus on assisting the NPS with their environmental compliance work and on fine tuning the planting plan, as well as the other tasks preceding restoration implementation and maintenance, including the outreach and outdoor classroom plans. This will be followed by the removal of the non-native stand of tamarisk and the site preparation this fall and winter. Depending on the time period needed to complete these tasks we would then plan to do the pole plantings and seeding either in February/March of 2021 or during the winter of 2021-22 to best assure the successful establishment of the plantings.

The irrigation-specific line items in the Paria Beach project add up to approximately \$7,500 with \$2,000 of that total in materials, and the rest in direct labor. Other planting-related line items would remain as they are now. We propose to shift this irrigation funding to renting and transporting the needed equipment, operator expenses, and the cost of collecting the necessary 7 to 9 foot long pole plantings. These costs all reside within the same Paria Beach Restoration Implementation and Maintenance Task 5.

We seek your assistance in gaining the approval from AWPf to proceed with the grant agreement process with these proposed modifications. We deeply appreciate the AWPf grant support for this exciting riparian restoration effort at Paria Beach.

Sincerely,

A handwritten signature in black ink that reads "Kelly Burke". The signature is written in a cursive, flowing style.

Kelly Burke, Director
Grand Canyon Wildlands Council

**ARIZONA WATER PROTECTION FUND
OPERATION AND MAINTENANCE AGREEMENT**

AGREEMENT NO. 05-129WPF-OM

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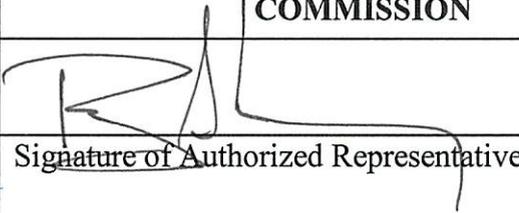
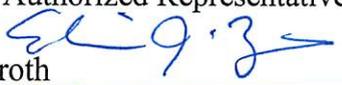
This Operation and Maintenance Agreement ("Agreement") is entered into by the U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE, APACHE SITGREAVES NATIONAL FOREST (USFS) and the ARIZONA WATER PROTECTION FUND COMMISSION (COMMISSION) through its Chair, in conjunction with Grant Award Agreement No. 05-129WPF ("Grant Award Agreement"), attached hereto for reference. The Commission enters into this Agreement pursuant to authority granted to the Commission by A.R.S. §45-2101 et. seq. The USFS enters into this Agreement under the provisions of the Cooperative Funds and Deposits Act of December 12, 1975.

EFFECTIVE DATE

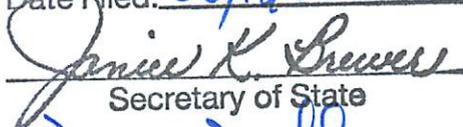
This Agreement shall become effective upon the date it is signed by all parties.

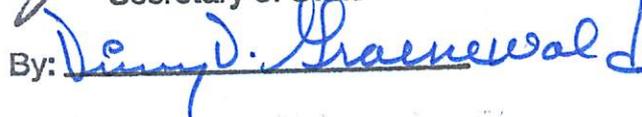
TERMINATION DATE

This Agreement shall terminate no later than December 31, 2025.

The undersigned agree to fulfill the terms and conditions of this Agreement.			
USFS		COMMISSION	
			
		3/17/05	
Signature of Authorized Representative	Date	Signature of Authorized Representative	Date
	3/15/05	Roger S. Manning	
Typed Name		Typed Name	
Forest Supervisor		Chair	
Typed Title		Typed Title	

NO. 27422-B WPF-OM
 Filed with the Secretary of State
 Date Filed: 03/18/05


 Secretary of State

By: 

GENERAL PROVISIONS

1. DEFINITIONS

As used throughout this Agreement, including the General Provisions and Scope of Work, the following terms shall have the meanings set forth below:

- a. "Agreement" means this Operation and Maintenance Agreement.
- b. "Arizona Water Protection Fund" means the fund established by Arizona Revised Statutes ("A.R.S.") § 45-2111 and consisting of monies as set forth in A.R.S. § 45-2112.
- c. "Chair" means the chairperson of the Arizona Water Protection Fund Commission or a person duly authorized by the Chair to act on the Chair's behalf.
- d. "Commission" means the Arizona Water Protection Fund Commission or its authorized representative.
- e. "Grant Award Agreement" means **Grant Award Agreement 05-129WPF**, the Arizona Water Protection Fund Agreement in which the Commission provides funds to a qualifying Grantee for protection or restoration of a river or stream and/or associated riparian habitat pursuant to A.R.S. § 45-2101. The operation and maintenance of such Project is the subject of this Agreement.
- f. "Operation and Maintenance Period" means the period of time during which the USFS shall operate and maintain grant-assisted structures, human access or educational facilities, revegetation sites and any other grant-assisted improvements developed as a result of the related Grant Award Agreement.
- g. "Project" means the total of all work performed in the Grant Award Agreement.
- h. "Project Manager" means the Arizona Department of Water Resources technical staff person delegated by the Chair to administer this Agreement.
- i. "Scope of Work" means the part of this Agreement that describes the operation and maintenance work to be performed by the USFS to maintain the Project purpose.
- j. "Staff" means the technical, legal and administrative staff, including the Project Manager, provided to the Commission by the Director of the Arizona Department of Water Resources pursuant to A.R.S. § 45-2114.
- k. "State" means the State of Arizona, including the Department of Water Resources.

**ARIZONA WATER PROTECTION FUND
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1. "Task" means the specific provisions in the Scope of Work of this Agreement that describe the nature and manner of the specific work to be performed by the USFS.

2. GENERAL REQUIREMENTS

- a. This Agreement shall be interpreted in accordance with applicable Arizona or federal law.
- b. By entering into this Agreement, the United States does not concede that this is a contract subject to the Contract Disputes Act of 1978, 41 U.S.C. § 601 et. seq.
- c. The Commission and the USFS acknowledge that the USFS can comply with the terms of this Agreement only from appropriated funds legally available for such purpose. Nothing in this Agreement shall be construed or interpreted as a requirement that the USFS obligate or pay funds in contravention of the Anti-Deficiency Act, 31 U.S.C. § 1341, or any other applicable provision of law.
- d. Improvements placed on National Forest System lands pursuant to the Grant Award Agreement shall thereupon become property of the United States and shall be subject to the same regulations and administration of the USFS as other forest improvements of a similar nature.
- e. The USFS shall obtain and maintain all licenses, permits and authorizations necessary to perform its obligations under this Agreement. The USFS is responsible for compliance with all laws applicable to the administration of National Forest System Lands and all other applicable federal, state and local laws.
- f. The USFS shall be responsible for operation and maintenance as described in the Scope of Work of this Agreement.
- g. Operation and maintenance responsibilities for individual items in the Scope of Work shall begin upon receipt of written notice from the Project Manager that the capital improvement associated with that Scope of Work item has been completed.
- h. During the term of this Agreement, the USFS shall provide reasonable protection from vandalism to the Project site and to any grant-assisted structural or revegetation improvements thereon installed as part of the related Project.
- i. If a major flood, fire or other natural disaster causes substantial damage to the Project site or to any grant-assisted structural or revegetation improvements prior to the expiration of this Agreement, the USFS shall notify the Project Manager in writing within 15 calendar days of discovering the damage. The parties shall assess the damage and determine whether continued operation and maintenance is required.

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- j. In the event the USFS transfers control or access to the Property during the term of this Agreement through sale, lease, or other alienation of title, the USFS shall provide prior written notice to the Commission. To the extent allowable by federal law, responsibility for completion of operation and maintenance responsibilities shall be assigned to the person, entity, or organization purchasing or leasing the Property if such person, entity, or organization is willing to accept any remaining operation and maintenance responsibilities under this Agreement.

3. RELATIONSHIP OF THE PARTIES

- a. The USFS shall not be considered an employee, associate, partner, officer, joint venturer or agent of the Commission or the State as a result of this Agreement. The USFS is solely responsible for the operation and maintenance of capital improvements funded by the Grant Award Agreement. Neither the Commission nor the State is responsible for any liabilities resulting from USFS work pursuant to this Agreement.
- b. The USFS has willingly entered into this Agreement and will discharge its obligations as an independent entity. Neither party to this Agreement agrees to indemnify the other party. Each party is responsible for its own negligence.

4. RESOLUTION OF DIFFERENCES

- a. The USFS Land and Resource Management Plan (LRMP), written pursuant to the National Forest Management Act of 1976, 16 U.S.C. § 1604, et. seq., directs the USFS to maintain or improve, where necessary, riparian areas and water resources on National Forest System lands. In the event that USFS funding becomes unavailable, or the USFS fails to substantially perform any or all of the operation and maintenance work as assigned and described in the Scope of Work of this Agreement, consistent with the LRMP, the parties shall meet and attempt to develop a mutually acceptable operation and maintenance plan.
- b. By entering into this Agreement, the USFS does not waive and hereby reserves all rights, defenses and privileges.
- c. Disputes arising during the performance of this Agreement will be resolved to the maximum extent possible through cooperation and coordination of the USFS, Staff and Commission.

5. TERMINATION OF AGREEMENT

- a. The Commission, in addition to other rights set forth elsewhere in this Agreement, reserves the right to terminate this Agreement in whole or in part, with or without cause, effective upon receipt of written notice of termination sent by certified mail to the USFS.

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- b. In the event the parties mutually agree to terminate a portion of this Agreement, the USFS shall continue to perform work under this Agreement to the extent not terminated under the provisions of this Section.
- c. In the event the Grant Award Agreement is terminated, the Commission will evaluate whether continued operation and maintenance under this Agreement is necessary.
- d. In the event the parties mutually agree that continuation of the Agreement would not produce beneficial results commensurate with the further expenditure of USFS funds, the parties may terminate the Agreement in whole, or in part at any time before the date of completion. The parties shall agree in writing upon the conditions and effective date of termination.
- e. The State may cancel this Agreement without penalty or further obligation pursuant to A.R.S. § 38-511, which provides for cancellations of any contract made by the State, its political subdivisions, or any of the departments or agencies of either if any persons significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the State, its political subdivisions or any of the departments or agencies of either is, at any time while the contract or any extension of the contract is in effect, an employee or agent of any other party to the contract or a consultant to any other party to the contract with respect to the subject matter of the contract.

6. NOTICES

Whenever notice is required pursuant to this Agreement, such notice shall be in writing and shall be directed to the persons and addresses specified for such purpose in the Scope of Work or to such other persons and addresses as either party may designate to the other party in writing.

7. BOOKS AND RECORDS

In consideration for benefits to National Forest System Lands, as described in the Grant Award Agreement, the USFS shall keep adequate records related to work performed during the term of this Agreement. Such records shall be made available for inspection by the Commission, Staff, public, or other appropriate agents of the State upon timely written notice.

8. INSPECTION

In consideration for benefits to National Forest System Lands, as described in the Grant Award Agreement, Commission representatives and other appropriate agents of the State shall, during the term of this Agreement, be entitled to review and inspect the Project site and data which pertain to the work specified in the Scope of Work. Timely written notice shall be provided prior to any inspection. The right to inspect shall include performance of field analyses and data

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collection to assess the effectiveness and appropriateness of the USFS operation and maintenance activities.

9. NON-DISCRIMINATION

- a. The USFS shall comply with all applicable federal and state laws, rules and regulations, including the Americans with Disabilities Act.

10. AMENDMENTS

No amendments to this Agreement shall be effective unless in writing and signed by all parties to the Agreement.

11. WAIVERS

- a. None of the parties shall waive or modify any condition or requirement contained in or made a part of this Agreement without a written amendment to this Agreement.
- b. A waiver by the Commission of any breach or default of any of the provisions of this Agreement shall not be construed as a waiver of any succeeding breach or default of the same or other provisions.

SCOPE OF WORK

A. EFFECTIVE DATE

This Agreement shall become effective upon the date it is executed by all parties.

B. TERMINATION DATE:

This Agreement shall terminate no later than December 31, 2025.

C. NOTICES AND CORRESPONDENCE

1. Notices and correspondence from the Commission or Staff to the USFS regarding operation and maintenance under this Agreement shall be sent to:

USFS

Rick Davalos, District Ranger
Apache Sitgreaves National Forest
Alpine Ranger District
P.O. Box 469
Alpine, AZ 85920
Phone: 928-339-4384
Fax: 928-339-4323
E-mail: rdavalos@fs.fed.us

2. Notices and correspondence from the USFS to the Commission or Staff shall be sent to:

Project Manager

Reuben Terán
500 North Third St.
Phoenix, AZ 85004
Phone: 602-417-2400 ext.7167
Fax: 602-417-2423
E-mail: rsteran@adwr.state.az.us

D. DESCRIPTION OF TASKS

Task 1: Operation and Maintenance of Elk Enclosure Fencing

Upon completion of the elk enclosure fencing under Grant Award Agreement No. 05-129WPF, the USFS shall operate and maintain the elk enclosure fencing for a minimum of 20 years insofar as consistent with Sections 2-c and 2-j of the General Provisions of this Agreement. This shall

**ARIZONA WATER PROTECTION FUND
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include maintaining the structural integrity of the elk enclosure in an appropriate condition to meet the objectives of the project funded under the Grant Award Agreement. USFS shall retain these duties unless assumed by another party with written approval of the Commission, insofar as consistent with Sections 2-c and 2-j of the General Provisions of this Agreement.

Task #2: Operation and Maintenance of Educational Signs

Upon completion and installation of the educational signs under Grant Award Agreement No. 05-129WPF, the USFS shall operate and maintain the educational signs for a minimum of 20 years insofar as consistent with Sections 2-c and 2-j of the General Provisions of this Agreement. This shall include maintaining the structural integrity of the educational signs in an appropriate condition to meet the objectives of the project funded under the Grant Award Agreement. USFS shall retain these duties unless assumed by another party with written approval of the Commission, insofar as consistent with Sections 2-c and 2-j of the General Provisions of this Agreement.

APPROVAL AS TO FORM

The attached Operation and Maintenance Agreement has been submitted to the Legal Division of the Arizona Department of Water Resources. The undersigned Deputy Counsel has determined that said Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona to the Arizona Water Protection Fund.

Dated this 22nd day of February, 2005

Arizona Department of Water Resources

By: Maxine Becker
Maxine Becker
Deputy Counsel



ARIZONA WATER PROTECTION FUND

EST. 1994

Bill History for HB2101

Short Title: appropriation; Arizona water protection fund

House First Read: 01/13/2020

House Standing Details

Assigned Date 01/13/2020
 Committee NREW
 Report Date 01/21/2020
 Action DP
 Vote 11-0-0-2-0-0

Assigned Date 01/13/2020
 Committee APPROP
 Report Date 01/29/2020
 Action DP
 Vote 11-0-0-0-0-0

Assigned Date 01/13/2020
 Committee RULES
 Report Date 02/10/2020
 Action C&P
 Vote 8-0-0-0-0-0

House Second Read: 01/16/2020

Consent Calendar: 02/10/2020, 1:21 pm Object: No

House Majority Caucus:

02/11/2020 Yes

House Minority Caucus:

02/11/2020 Yes

	Date	Ayes	Nays	NV	Exc	Vac	Emer	Amend	RFE	RFEIR	2/3 Vote	Action
Show House THIRD	02/13/2020	58	0	2	0	0						PASSED

Transmit to Senate: 02/13/2020

Senate First Read: 02/24/2020

Senate Standing Details

Assigned Date	02/24/2020
Committee	APPROP
Report Date	03/03/2020
Action	DP
Vote	9-0-0-0

Assigned Date	02/24/2020
Committee	RULES
Report Date	
Action	None
Vote	0-0-0-0

Senate Second Read: 02/25/2020

Bill History for HB2906

Substitute Bill: **SB1689 for HB2906**

Short Title: environment; budget reconciliation; 2020-2021

House First Read: 03/17/2020

House Standing Details

Assigned Date 03/17/2020
 Committee RULES
 Report Date 03/18/2020
 Action DP/C&P
 Vote 5-3-0-0-0-0

House Second Read: 03/18/2020

House Majority Caucus:

03/18/2020 Yes

House Minority Caucus:

03/18/2020 Yes

	Date	Ayes	Nays	NV	Exc	Vac	Action
Show House COW	03/23/2020	0	0	0	0	0	DPA

Floor Amend to Bill -
 Bowers - passed

Amendment(s):

Bill History for SB1148

Short Title: water protection; technical correction

Senate First Read: 01/21/2020

Senate Standing Details

Assigned Date 01/21/2020

Committee RULES

Report Date

Action None

Vote 0-0-0-0

Senate Second Read: 01/22/2020

Bill History for SB1689

Substitute Bill: **SB1689 for HB2906**

Short Title: environment; budget reconciliation; 2020-2021.

Senate First Read: 03/18/2020

Senate Standing Details

Assigned Date 03/18/2020
 Committee RULES
 Report Date 03/18/2020
 Action DP/PFC
 Vote 6-1-1-0

Senate Republican Caucus:

03/18/2020 Yes

Senate Democrat Caucus:

03/18/2020 Yes

Senate Second Read: 03/19/2020

	Date	Ayes	Nays	NV	Exc	Vac	Action
Show Senate COW	03/19/2020	0	0	0	0	0	DPA

Fann flr amend (ref Bill)
 adopted

Amendment(s):

	Date	Ayes	Nays	NV	Exc	Vac	Emer	Amend	RFE	RFEIR	2/3 Vote	Action
Show Senate THIRD	03/19/2020	28	2	0	0	0		Amended				PASSED

Transmit to House: 03/19/2020

	Date	Ayes	Nays	NV	Exc	Vac	Emer	Amend	RFE	RFEIR	2/3 Vote	Action
Show House THIRD	03/23/2020	60	0	0	0	0						PASSED

Transmit to Senate: 03/23/2020

Transmit to Governor: 03/23/2020

Governor Action 03/28/2020 **Signed**

Chapter: 55

Chapter Version: Senate Engrossed

Arizona Department of Water Resources

Water Protection Fund

FY 2020 Fund Activity

For the period July 1, 2019, through May 31, 2020

Description	1302-WPF Grants	1303-WPF Administration	Total
Beginning Fund Balance - 7/1/2019	\$2,684,831	\$7,185	\$2,692,016
Revenues:			
Interest Income	\$24,313	\$28,509	\$52,822
In-Lieu Fee Deposit	\$655,965	\$0	\$655,965
General Fund Appropriation	\$750,000	\$0	\$750,000
Transfers - Administrative Expenses	(\$161,720)	\$161,720	\$0
Total - Revenues	\$1,268,558	\$190,229	\$1,458,787
Expenditures:			
Salary Expense	\$0	\$146,489	\$146,489
Grantee Payments	\$562,559	\$0	\$562,559
Travel	\$0	\$74	\$74
Operating Expenses	\$0	\$3,590	\$3,590
Total - Expenditures	\$562,559	\$150,153	\$712,713
Fund Balance - May 31, 2020	\$3,390,829	\$47,261	\$3,438,090
Less: Existing Grant Obligations	(\$1,915,876)		
Less: Pending FY 2020 Grants	(\$861,910)		
Uncommitted Balance	\$613,044	\$47,261	\$660,304

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EXECUTIVE SUMMARY

From 1995 to 2020, the Commission has supported 237 projects and awarded more than \$47 million toward the restoration, protection and enhancement of river and riparian resources in Arizona. As a result, Arizona citizens have realized many benefits from these investments through improvements in water quality, in-stream flows/water supplies, biodiversity, fish and wildlife habitat, recreation, flood control and overall watershed functionality and sustainability. In addition, important socioeconomic benefits such as jobs and revenue streams are realized by many local communities through the implementation of AWPf projects.

The Water Protection Fund balance on July 1, 2019 was \$2,692,016. Deposits into the fund for Fiscal Year (FY) 2020 included a \$7500,000 Special Line Item appropriation from the General Fund in the Arizona Department of Water Resources budget, and Central Arizona Project in-lieu tax fees of \$655,965. The ending fund balance as of June 30, 2020 was \$XXXXXX.

At the beginning of FY 2020 there were 12 active Arizona Water Protection Fund (AWPF) grant projects being implemented across the state and three FY 2019 grant award contracts in negotiation. With available funds and appropriations provided from the Legislature for FY 2020, the Arizona Water Protection Fund Commission (Commission) was able to offer a grant cycle which resulted in the receipt of 17 grant applications and approximately \$1.2 million being awarded to eight projects. Five projects were completed and closed out within the fiscal year in Apache, Pima, Graham (2), and Yavapai Counties.

At the end of FY 2020 there were 15 active grants projects in Cochise (2), Coconino (2), Graham, Greenlee, Gila (3), Maricopa (2), Pinal, and Yavapai (3) Counties. These projects are focused on implementing water conservation measures, enhancing degraded stream and spring resources, conducting scientific research, and the treatment of vegetation including tamarisk and juniper for overall watershed improvement and health. There were three projects funded in FY 2020 that are still in the grant award contracting phase with two of those planned to be implemented in Coconino County and one statewide.

One voting Commission member resigned and this vacancy was filled through the Governor's Boards and Commissions appointment process. There was a total of 11 AWPf Commission members at the end of FY 2020, and two vacancies.

ARIZONA WATER PROTECTION FUND

CREATION AND PURPOSE

The 1994 Arizona Legislature established the Arizona Water Protection Fund (AWPF), and the Arizona Water Protection Fund Commission (Commission) to administer the AWPF (A.R.S. § 45-2101 *et seq.*). In passing the enabling legislation, the Legislature declared that the policy of the state is to provide for a coordinated effort between state funding and locally led solutions for the restoration and conservation of this state's rivers, streams and associated riparian habitats, including fish and wildlife resources that are dependent on these important habitats.

The primary purpose of the AWPF is to provide an annual source of funds for the development and implementation of measures to protect water of sufficient quality and quantity to maintain, enhance and restore rivers, streams and associated riparian resources consistent with existing water law and water rights. The Commission may also provide funding to develop and protect riparian habitats in conjunction with a man-made water resource project if the project directly or indirectly benefits a river or stream, and includes or creates riparian habitat. The Commission, supported by staff from the Arizona Department of Water Resources (ADWR), solicits, reviews, and awards grants to any person, state agency, or political subdivision to implement local on-the-ground solutions to improve our state's river, streams, and watersheds.

PROGRAM ORGANIZATION

Arizona Water Protection Fund Commission

The 13-member Commission is the main policy making body for the AWPF. The Commission is comprised of nine voting members who must be Arizona residents who, by statute, represent a variety of land, water use, and socioeconomic perspectives. There are two non-voting ex officio members – the Director of the Arizona Department of Water Resources and the Commissioner of the Arizona State Land Department; and two non-voting advisory members – one from the Arizona State House of Representatives and one from the Arizona State Senate.

During Fiscal Year (FY) 2020 the AWPF Commission held three business meetings with one in Phoenix, one in Tucson, and one virtual/telephonic meeting. Changes in Commission membership for FY 2020 included the resignation of Chairman Charles Paradzick, and the appointment Mr. Rodney Held through the Governor's Boards and Commissions appointment process. At the March 10, 2020 Commission meeting, Commissioner Pat Jacobs was elected as Chairman, and Commissioner Rodney Held was elected as Vice-Chairman. A list of current Commission members and vacancies as of June 30, 2020 is provided in Table 1.

Table 1. Arizona Protection Fund Commission Members as of June 30, 2020.

Commission Member / Affiliation	Statutory Category Represented	Appointing Authority
Pat Jacobs* Central Arizona Project	Multi-County Water Conservation District	District Governing Board
Rodney Held** Salt River Project	Agricultural Improvement District	Governor
Harold Paul Brick San Pedro Natural Resource Conservation District	Natural Resource Conservation District	Senate President
Lucinda Earven Hereford Natural Resource Conservation District	Natural Resource Conservation District	Speaker of the House of Representatives
Michael Macauley Coconino Natural Resource Conservation District	Natural Resource Conservation District	Senate President
Roy Pierpoint Gila Bend Natural Resource Conservation District	Natural Resource Conservation District	Speaker of the House of Representatives
William Schock Santa Cruz Natural Resource Conservation District	State Association of Natural Resource Conservation Districts	Governor
VACANT	Member of the Public – B.S. in Hydrology – City Served by the Central Arizona Project	Governor
VACANT	Indian Tribe	Intertribal Council of Arizona
Thomas Buschatzke Director Department of Water Resources	Non-voting Ex Officio Member	Arizona Revised Statutes § 45-2103(A)(7)
Lisa Atkins State Land Commissioner State Land Department	Non-voting Ex Officio Member	Arizona Revised Statutes § 45-2103 (A)(7)
Honorable Sine Kerr AZ State Senate	Non-voting Advisory Member	Senate President
Honorable David L. Cook AZ House of Representatives	Non-voting Advisory Member	Speaker of the House of Representatives

*Chair, **Vice-Chair

Arizona Water Protection Fund Administration

ADWR provides the primary technical, legal, and administrative staff to the Commission. The AWPf program is managed by its Executive Director. Staffing for the program during FY 2020 included the Executive Director and legal counsel, with administrative support provided by the ADWR legal division.

FISCAL YEAR 2020 ACCOMPLISHMENTS

At the beginning of FY 2020 there were 12 active AWPf grant projects being implemented across the state and three FY 2019 grant award contracts in negotiation. With available funds and appropriations provided from the Legislature for FY 2020, the Commission was able to offer a grant cycle. A grant application workshop with webinar option was held in July 2019 that reached a total of 28 participants. 4 people attended the workshop in person, and 24 participated via the online webinar. Staff provided pre-application technical assistance to members of the public and potential grant applicants through a total of nine scheduled grant application consultations, and numerous phone call and e-mail inquiries.

The AWPf received a total of 17 grant applications for FY 2020 with approximately \$3.1 million in funding requested. Following the two-day Commission meetings and grant application presentations in November 2019, the Commission awarded funding to eight projects totaling approximately \$1.2 million. The projects funded in FY 2020 are identified below. Of the 17 grant applications considered, nine contained components specifically related to the removal of non-native, invasive species, with approximately \$1.9 million requested to implement those proposals.

From January 2020 through the end of the fiscal year AWPf staff continued to provide technical support to current AWPf grantees through the project management of 15 grant projects and continued to work on negotiating three FY 2020 grant award contracts. Five projects were closed out in FY 2020 and are identified below.

Other activities completed by staff included facilitating and completing the AWPf statutorily required triennial grant application guidelines review process; moving forward with the State of Arizona's Digital 5S program for AWPf records inventory and organization; continued coordination with appointing officials on filling AWPf Commission member vacancies; responding to public records requests; providing presentations about the AWPf at the Arizona Association of Conservation District's 2019 Summer Conference, a Big Sandy Natural Resource Conservation District workshop, and an Arizona Land and Water Trust / Santa Cruz Natural Resource Conservation District workshop; creating an AWPf Google Mail distribution / notification email list; migration and update of the AWPf website to a new operating platform; and the development of a new AWPf program logo.

Grant Projects Completed in Fiscal Year 2020

14-182WPF: Arundo Eradication & Riparian Restoration of Sabino and Bear Creek, Tucson, AZ

Map #	Grantee	County	AWPF Funding	Contract Expiration Date
188	University of Arizona	Pima	\$51,262	May 31, 2020

Project Description:

This project built upon a seven-year effort of giant reed (*Arundo donax*) removal that has fully removed the Arundo infestation from the Sabino Canyon Recreation Area and 1.71 miles of mostly private riparian land downstream from the U.S. Forest Service, Coronado National Forest boundary. Previous removal efforts have proven effective, but approximately 2.58-miles of channel remained to be cleared down to the confluence of the Pantano and Rillito Washes. The three main goals of the project were to (1) remove invasive *Arundo donax* from Sabino, Bear, and Ventana Creeks; (2) improve conditions for riparian vegetation and wildlife; and (3) improve distribution of flood flows.

This AWPf grant has helped support the removal of *Arundo donax* from over 14,000-linear feet (2.67 miles) of riparian flood plain along Sabino, Bear and Ventana Creeks, near Tucson, AZ, and included over 3,000 hours of volunteer labor. During this effort, 25 roll-off bins (~880 cubic yards) of *Arundo donax* stalks (~60,000 stalks) were removed from the Creeks and sent to the local green waste disposal site.

17-190WPF: River Restoration Through Hazardous Fuels and Invasive Species Removal

Map #	Grantee	County	AWPF Funding	Contract Expiration Date
196	Gila Watershed Partnership	Graham	\$94,903	August 31, 2019

Project Description:

The Gila Watershed Partnership (GWP) has worked closely with a variety of public and private partners to secure the necessary funding to implement riparian restoration through the Gila River corridor, and AWPf funding was an important component of that effort. With AWPf funds GWP removed 91-acres of tamarisk, retreated 39-acres of re-sprouts and secondary weeds (14-acres of which were also burned to remove piles), and planted 16-acres of riparian vegetation species on federal and private lands. Control measures included mechanical removal of tamarisk and herbicide treatments. With match funding from the Walton Family Foundation, GWP accomplished an additional 5-acres of upland planting for a total of 21-acres revegetated. Monitoring components included groundwater, photo points, relative vegetation cover, and natural recruitment of native species. Monitoring results from the recent restoration activities indicated that a shift is needed in restoration priorities to have a greater focus on site maintenance and retreatments going forward.

This project also included a public outreach component in which the GWP held 17 monthly meetings, presented at 3 conferences, hosted 2 local symposia, provided k-12 educational activities at 8 school-related events, presented at 3 special events, held 7 volunteer work days, and provided

restoration work for 3 National Civilian Community Corps crews. The total number of individuals reached through these events was 2,357 people. Of these, 1,448 were k-12 students, 134 were volunteers, 375 were reached through events geared toward the general public, and 400 were academic and restoration professionals reached through attending and presenting at conferences.

17-188WPF: Apache & Navajo County Focal Area Watershed Improvement Project

Map #	Grantee	County	AWPF Funding	Contract Expiration Date
194	Arizona Association of Conservation Districts	Apache	\$303,975	January 31, 2020

Project Description:

The Brown Ranch consists of private, state, and Bureau of Land Management lands which have been extensively invaded by juniper. This project involved the removal of pinyon and juniper trees on approximately 2,667 acres of rangeland in Apache County where ecological sites had the potential to produce good grass cover. The objective of the project was to restore watershed function – reduce flood runoff and soil erosion, improve ground cover, reduce loss of water by evapotranspiration, improve forage for wildlife and livestock, and increase biodiversity. Juniper trees were removed by bulldozing, and were stacked and burned. Pre-treatment photo points were established at selected points and re-photographed after treatment to document results. Quantitative data on vegetation and soil cover were also collected prior to treatment. These data, along with photos, will be used to document changes in vegetation and soil as a result of the treatments over time.

17-191WPF: Verde River Habitat Improvement Project

Map #	Grantee	County	AWPF Funding	Contract Expiration Date
197	Friends of the Verde River Greenway	Yavapai	\$246,448	October 31, 2019

Project Description:

The Verde River Habitat Improvement Project decreased impacts of non-native species to riparian areas, improved riparian habitat, created local employment, and informed and engaged community members through volunteer events. This project focused on treating 297-acres on both sides of a 2.8-mile reach of the Verde River on the Arizona State Parks Verde River Greenway State Natural Area. During the two-year project, Friends of the Verde River crews were able monitor and treat regrowth of invasive plants and measure native vegetation recruitment throughout the project area. The entire area was treated during the 2017-2018 and 2018-2019 field seasons by manual, mechanical, and chemical control methods and techniques. 29 volunteers contributed 86 hours to the project. Vegetation monitoring was also completed twice during spring field seasons in 2018 and 2019 which showed little regrowth of salt cedar and giant reed. No Russian olive was found in the project area, and no new Tree of Heaven populations were mapped; however, existing stands are still within the project area and will need to be retreated over multiple years in order to decrease that population size.

19-195WPF: Gila Valley Irrigation District Rapid Appraisal for Modernization

Map #	Grantee	County	AWPF Funding	Contract Expiration Date
201	Gila Valley Irrigation District	Graham	\$32,982.50	June 30, 2020

Project Description:

The Gila Valley Irrigation District (GVID) conducted a rapid appraisal of the 11 canal systems that make up the Gila Valley Irrigation District. The purpose of the project was to complete a rapid assessment that would identify key factors related to water control in the GVID, define the level of water delivery service provided to users, and examine specific hardware, infrastructure, management techniques and processes used in the control and distribution of water. The goal of the project was to analyze the entire water delivery system to assess and plan for water management projects, modernize the delivery system on the canals, and increase on-farm efficiency to provide multiple water-use efficiency benefits. The project resulted in the development of a GVID Infrastructure Modernization Report and GVID Modernization Plan that will be used for setting priorities in water delivery infrastructure improvement to pro-actively plan and implement water conservation and modernization projects within the GVID to help support quantity and availability of water in the Gila River.

Fiscal Year 2020 Active Grant Projects

17-189WPF: Erosion Control to Stabilize Soils and Restore Historic Grasslands in the Upper Verde River Watershed

Map #	Grantee	County	AWPF Funding	Estimated Completion Date
195	Town of Prescott Valley	Yavapai	\$138,183	September 30, 2020

Project Description:

This project intends to demonstrate how landscape management can stabilize soils, increase opportunity for aquifer recharge, and restore historic grasslands through a combination of vegetation treatment and erosion control including 240-acres of pinion juniper (hand) thinning with byproducts used to engineer and build silt dams in eroded areas on private and leased State Trust lands. Historically, thinning projects have resulted in the cut pinion juniper material left in-situ to decompose or burned on site. This project will utilize the thinned, low-value woody biomass as the basis for erosion control structures to stabilize soils in gullies and upland areas. The project area encompasses approximately 1,940-acres of the York-Kenson Ranch.

17-192WPF: Lower Verde River Riparian Restoration Project

Map #	Grantee	County	AWPF Funding	Estimated Completion Date
198	Ft. McDowell Yavapai Nation	Maricopa	\$134,571	October 31, 2020

Project Description:

This project is located along the Lower Verde River within the boundaries of the Fort McDowell Yavapai Nation, and intends to continue restoration efforts through the control of invasive plant

species which threaten the biodiversity and overall health of the riparian areas. The goals of this project are to (1) promote and establish native riparian habitat in preparation for the eventual arrival of the tamarisk beetle and the subsequent defoliation, loss of habitat and increased wildfire risk, and (2) increase community and youth engagement with the Fort McDowell Yavapai Nation to encourage environmental stewardship. The objectives of this project are to continue to implement an invasive plant management plan to retreat giant reed and tree tobacco; develop a restoration manual; develop and implement a restoration plan at a 30-acre Pilot Project Site; monitor invasive plant treatments and restoration efforts; and incorporate a youth and community outreach effort.

19-193WPF: Verde River-Oak Creek Confluence Habitat Improvement Project

Map #	Grantee	County	AWPF Funding	Estimated Completion Date
199	Friends of the Verde River	Yavapai	\$292,451	December 31, 2021

Project Description:

The project area spans a total of 275-riparian acres within a 4.1-mile river reach located around the Verde River and Oak Creek confluence and will be implemented on Coconino National Forest lands. Work will take place along a 1.4-mile upstream reach of Oak Creek; and a 0.5-mile reach upstream of the confluence on the Verde River and a 2.7-mile reach on the Verde River downstream of the confluence.

The Grantee will monitor previously treated areas of the Verde River and Oak Creek confluence, initially treat of 16-acres of high-density invasive plants, and re-treat 77-acres of invasive plants. The Grantee will also plan and implement two volunteer events in coordination with the Coconino National Forest to engage the community in stewardship activities.

19-194WPF: Davis Cattle Co. Grassland Restoration

Map #	Grantee	County	AWPF Funding	Estimated Completion Date
200	Arizona Association of Conservation Districts	Cochise	\$341,626	March 31, 2022

Project Description:

This 5,345-acre grassland restoration project intends to restore mesquite invaded grasslands on the headwaters of Government Draw Wash that flows into the San Pedro River, and the headwaters of Gadwell Canyon that flows into Whitewater Draw. Invasive mesquite will be treated using an aerial application of Sendero, Remedy, and Herbimax herbicides. The planned treatment area includes 2,527-acres of private land, and-2,818 acres of Arizona State Trust lands. Treatment of the entire 5,345-acre project area will be cost shared between AWPF and Natural Resource Conservation Service Environmental Quality Incentives Program funds. Davis Cattle Co. will also provide grazing management of the treated areas over a 5-year period following aerial herbicide treatments.

19-196WPF: Do Native Fish Facilitate the Persistence of Endangered Spikedace by Resuspending Food Particles

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
202	Arizona Board of Regents for and on behalf of Northern Arizona University	Greenlee	\$32,496	September 30, 2022

Project Description:

This project will use an experimental approach to quantify the extent to which native fish populations facilitate the persistence of the federally endangered fish species Spikedace (*Meda fulgida*). Preliminary research suggests that the feeding activities of conspecific native suckers may be important in resuspending organic particles and invertebrates that serve as food for Spikedace. By conducting a replicated field experiment in streams throughout the Gila basin of Arizona, this research proposes to reveal the quantity, timing, and composition of particulates resuspended via feeding activities of native Sonora suckers (*Catostomus insignis*). The Grantee hypothesizes that native suckers, by feeding on the stream bottom, resuspend organic matter into the water column and that some portion of those particles may serve as a food resource to Spikedace, which forage exclusively on drifting organic matter and invertebrates high in the water column.

19-197WPF: Bill Williams Mountain Forest and Watershed Restoration Project

Map #	Grantee	County	AWPF Funding	Estimated Completion Date
203	National Forest Foundation	Coconino	\$315,000	June 30, 2021

Project Description:

In 2016 the Kaibab National Forest (KNF) approved the Bill Williams Mountain Restoration Project due to high risk of catastrophic wildfire. The restoration plan calls for treatments on 15,000-acres on Bill Williams Mountain to protect watershed and forest health, and the local community. The purpose of the project is to reduce tree densities and biomass fuels at the top of Bill Williams Mountain to help minimize risk from catastrophic wildfire, as well as prevent post-fire flooding and subsequent debris flows.

In this phase of the Bill Williams Project the Grantee will focus tree thinning treatments on 200 of the highest priority acres on Bill Williams Mountain, located at the very top of the watershed, on the steepest slopes with extremely dense forest cover. Forest thinning work will consist of steep-slope mechanical thinning, which uses specialized equipment to cut and remove trees from areas with greater than 25-degree slopes. Marketable logs will be removed from these slopes, and woody biomass will either be stacked in log decks or piled for future burning at locations designated by the US Forest Service. Project-related benefits would improve ecosystem processes and protect watershed health and functions.

19-198WPF: Granite Creek Corridor Enhancement Master Plan

Map #	Grantee	County	AWPF Funding	Estimated Completion Date
204	City of Prescott	Yavapai	\$79,401	October 31, 2020

Project Description:

The purpose of this project is to develop a community supported master plan for the enhancement of Granite Creek through downtown Prescott, AZ. The Granite Creek corridor has been heavily impacted by urban development and encroachment, but the 1.2-mile reach still retains many ecological and physical riparian functions.

Prior to development of plans for capital improvements, the City of Prescott (City) seeks to dialogue with all stakeholders to educate them about the physical and ecological potential of the creek. The City will then conduct an assessment and develop draft concepts for enhancement. The City will also hold a series of stakeholder meetings to gather input on the conceptual plans. Input will be incorporated into the development of a data driven master plan to increase stream function and associated riparian habitat, and increase green space connectivity along the 1.2-miles of Granite Creek.

19-199WPF: Headwater Stream Restoration: Coyote Springs, Museum of Northern Arizona, Flagstaff

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
205	Museum of Northern Arizona / Springs Stewardship	Coconino	\$31,846	December 31, 2023

Project Description:

The Springs Stewardship Institute plans to complete a headwater stream restoration project at Coyote Springs on the research campus of the Museum of Northern Arizona. The purpose of this project is to restore the geomorphology of a headwater stream system and restore natural flow to a wet meadow through the removal of a non-functioning spring box, re-contouring the wet meadow to allow for a natural hydroperiod, and restructuring the run-out stream channel to reduce incision. A small section of the meadow will be fenced to exclude grazing and protect spring-dependent sedges that are rare in Arizona. The site restoration will directly impact approximately 0.22-acres, and indirectly improve approximately 1-acre of riparian, stream, and wetland habitat. Monitoring the effectiveness restoration activities will be conducted to refine spring and headwater stream restoration techniques. Public outreach activities will include workshops on springs inventory and restoration. SSI also plans to develop internet web pages with images, video clips, and documentation of the restoration progress on the SSI website (springstewardship.org).

19-200WPF: American Gulch Channel and Riparian Enhancement

Map #	Grantee	County	AWPF Funding	Estimated Completion Date
206	Town of Payson	Gila	\$202,556	November 30, 2020

Project Description:

As a tributary to the East Verde River, American Gulch forms a major drainage through the Town of Payson, AZ. The ephemeral channel through the project area has been highly modified to serve as a stormwater conveyance and is currently sized to contain the Federal Emergency Management Agency estimated 100-year floodplain. The goal of the project is to restore a channelized section of American Gulch through the use natural channel design principles in order to improve riparian habitat within the channel while retaining flood control functions. The project area is approximately 1,000-ft long and construction will take place entirely within the existing channel, except for additional native plantings along the edge of the channel and around the adjacent urban trail.

19-201WPF: Webber Creek Sediment Control Project

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
207	Boy Scouts of America - Grand Canyon Council	Gila	\$166,057.50	January 31, 2024

Project Description:

This project intends to improve water quality in Weber Creek by providing nutrient cycling and increasing streambank stabilization through trapping and reducing the inflow of sediments and water runoff from areas within and around Boy Scout Camp Geronimo. This project is being implemented in coordination with an Arizona Department of Environmental Quality Water Quality Improvement Program grant. Soil erosion sediments that currently discharge to Weber Creek will be reduced by the construction of cross drainage structures, culverts, and roadside ditches with check dams. The project will occur at a scout camp with thousands of campers and visitors annually, and will increase public awareness of the function and value of riparian resources.

20-202WPF: Gila Valley Irrigation District System Optimization Phase I

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
208	Gila Valley Irrigation District	Graham	\$257,775	September 30, 2023

Project Description:

The Gila Valley Irrigation District (GVID) will modernize the lateral gate water delivery system on three of their canals: Union, Smithville, and Dodge-Nevada, to increase on-farm irrigation efficiency and improve environmental flow conditions. The specific objective of the project is to implement improvements on 156 lateral gates along the Union, Smithville and Dodge-Nevada Canals to provide improved sediment and water level control, flow control, and flow measurement. The modernization of these canal delivery systems will allow for future canal automation projects and on farm water conservation projects that may have the potential to improve water quality in the Gila River. The project intends to improve the Gila Valley Irrigation District's operational efficiency and available flows at turnouts for on-farm deliveries, increase the efficiency of individual irrigators, and conserve water for downstream users.

20-203WPF: Sandhill Farm Water and Wildlife Conservation Project

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
209	Sandhill Farm, L.L.C.	Cochise	\$35,254	April 30, 2021

Project Description:

Sandhill Farm, L.L.C will retrofit an existing domestic well with a solar submersible pump and will connect the domestic well to the pipeline of an existing irrigation well. The purpose of this project is to enhance and continue conservation efforts on Sandhill Farm by providing a year-round water source to keep seasonal wetland ponds filled with water for wildlife and livestock, and to maintain native willow trees planted for Southwestern Willow Flycatchers. The project will also reduce power and electricity costs for providing water to these sites. Fencing will be constructed to protect the new solar panels, and disturbed areas will be seeded as necessary.

20-204WPF: Winkelman Natural Resource Conservation District Riparian Restoration

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
210	Winkelman Natural Resources Conservation District	Pinal	\$205,844	December 31, 2022

Project Description:

The Winkelman Natural Resource Conservation District (WNRCD) will 1) remove tamarisk along the Gila River on approximately 17-acres of the General Kearny Sheriff's Mounted Posse of Pinal County property; 2) remove tamarisk along the Gila River on approximately 3-acres of the DuBoise Ranch private property; 3) revegetate approximately 105-acre riparian corridor on Town of Kearny property where tamarisk is currently being removed by other project partners, and 4) create a Tamarisk Management Plan for the WNRCD outlining future tamarisk treatment methods, priority restoration sites, revegetation goals, and monitoring. All three project areas to be restored as part of the grant will be revegetated with native trees and shrubs, monitored, and re-treated for tamarisk as necessary for the duration of the project. Long-term maintenance of these three restoration sites and future projects will be outlined in the WNRCD Tamarisk Management Plan.

20-205WPF: Upper, Middle, and Lower Fossil Creek Invasive Plant Removal

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
211	National Forest Foundation	Gila	\$98,662	December 31, 2022

Project Description:

The project area spans a total of approximately 1,300-riparian acres on both sides of Fossil Creek within a 16.8-mile river reach located from lower Fossil Creek to the springs on Coconino and Tonto National Forest lands. Within all three reaches of the Wild & Scenic Fossil Creek, the National Forest Foundation and the Friends of the Verde River will partner to implement an invasive species management project focusing on monitoring and treatment of invasive plant species in the middle and lower reaches of Fossil Creek, including tamarisk, Tree of Heaven, giant reed, and Russian olive. In the upper reach, a pilot project consisting of monitoring and treatment of Himalayan blackberry will also be implemented. The overall goals for target invasive plant

species removal are to eliminate Russian olive and giant reed, and manage tamarisk and tree of heaven to less than 10% cover in the riparian corridor.

20-209WPF: Fort McDowell Yavapai Nation Lower Verde River Riparian Restoration Project

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
215	Fort McDowell Yavapai Nation Environmental Department	Maricopa	\$237,246	November 30, 2022

Project Description:

The Fort McDowell Yavapai Nation (FMYN), Mariposa Ecological and Botanical Consulting, and Morning Dew Landscaping are partners in controlling invasive plant species along 10-miles of the Verde River and restoring native vegetation to select areas. This project builds on the current AWPF grant 17-192WPF restoration project along the Lower Verde River, and will provide resources to continue to work both up and downstream of the pilot project restoration site.

As part of this project the FMYN proposes to 1) continue to treat known and new populations of giant reed and tree tobacco along the Verde River for two more years; 2) develop invasive species removal & native plant enhancement plans for two new restoration projects; 3) retreat tamarisk in the FMYN pilot project site; 4) implement Phase 2 planting in the pilot project site; 5) conduct initial tamarisk treatment in a new restoration site (Site RM 3.11R), and 6) implement a monitoring program in all restoration areas.

Grant Award Contracts in Negotiation in Fiscal Year 2020

20-206WPF: Quantifying Benefits for Brush Management on Arizona Rangelands

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
212	Arizona Association of Conservation Districts	Statewide	\$50,000	N/A

Project Description:

The purpose of this project is to gather and summarize existing information on brush management, and to incorporate available localized on-the-ground data to provide better information on why, where, how, and when brush management should be done to improve the cost effectiveness of these practices. The overall goal of this research project is to provide local guidelines for the application of brush management to address rangeland resource concerns to improve the probability of success and thereby increase cost effectiveness.

Project objectives include 1) creating an up-to-date summary of published reports and research on brush treatments in Arizona; 2) obtaining and summarizing available information and data on specific brush treatments applied in the past in Arizona, and then use this information to supplement published studies and/or to design follow up data collection and monitoring on these historical treatments; 3) conducting studies on existing brush treatments, either by repeating

previous measurements or collecting and analyzing data on comparable treated/non-treated areas; 4) establishing monitoring studies on existing and new brush treatments in selected areas to establish treatment effectiveness and longevity, especially on species or land types for which little previous studies exist, and 5) training local producers and other interested stakeholders on methods of monitoring brush treatments so that future treatments can be more thoroughly documented.

20-207WPF: Harrenburg Wash Enhancement Project

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
213	Coconino County Parks and Recreation	Coconino	\$129,190	N/A

Project Description:

Coconino Parks and Recreation will improve the stability, productivity and habitat quality of Harrenburg Wash, just upstream from its confluence with Pumphouse Wash, both of which are in the Upper Verde River Watershed and are the headwaters of Oak Creek Canyon. The wash and associated wetland habitat have been impacted by several factors including the building, filling, and partial breaching of an existing earthen dam and a relatively large pond that was constructed by a previous landowner and is now causing downstream channel erosion due to high water velocity; previous channel excavations that have initiated channel head cuts and created areas of excess flood plain fill; and the invasion of non-native weed species. To restore Harrenburg Wash the Grantee will implement stream channel improvements, invasive weed treatments, native plant revegetation, the clean-up and removal of debris and materials from the site, and the construction of a fence along the parking area boundary.

20-208WPF: Paria Beach Riparian Restoration

Map #	Applicant	County	AWPF Funding	Estimated Completion Date
214	Grand Canyon Wildlands Council	Coconino	\$187,699	N/A

Project Description:

The Grand Canyon Wildlands Council (GCWC) will complete tamarisk control and removal, and undertake native phreatophyte revegetation on approximately 4-acres at the Paria Beach site along the Colorado River. GCWC will also assist the National Park Service (NPS) with developing a monitoring program, project site outreach, and curriculum for an onsite outdoor classroom. This project will also assist in further implementing Glen Canyon National Recreation Area’s (CLCA) Colorado River Riparian Revegetation Plan. The proposed objectives for meeting the project goals are 1) assist GLCA staff ensure the sufficiency of GLCA riparian restoration guidance; 2) assemble, compile, and assess historic information to guide planning; 3) develop a prioritized restoration, maintenance, and monitoring plan for the site; 4) implement the restoration, maintenance, and monitoring plans; and 5) collaborate with GLCA to achieve effective on-site education and outreach. Ultimately, the project should further inform riparian revegetation in many other settings in the Southwest where tamarisk removal involves large stands, heavily impacted by tamarisk beetle.

CONCLUSION

From 1995 to 2020, the Commission has supported 237 projects and awarded over \$47 million toward the restoration, protection and enhancement of river and riparian resources in Arizona. The Commission has funded a wide range of projects including stream channel restoration, riparian revegetation, wetland creation/restoration, fencing and other grazing management improvements, upland and watershed restoration, erosion control, conservation education, and applied ecological research. A complete list of projects and a general project location map are included in Appendix A. Project final reports generated since the inception of program can be requested from ADWR via a public records request.

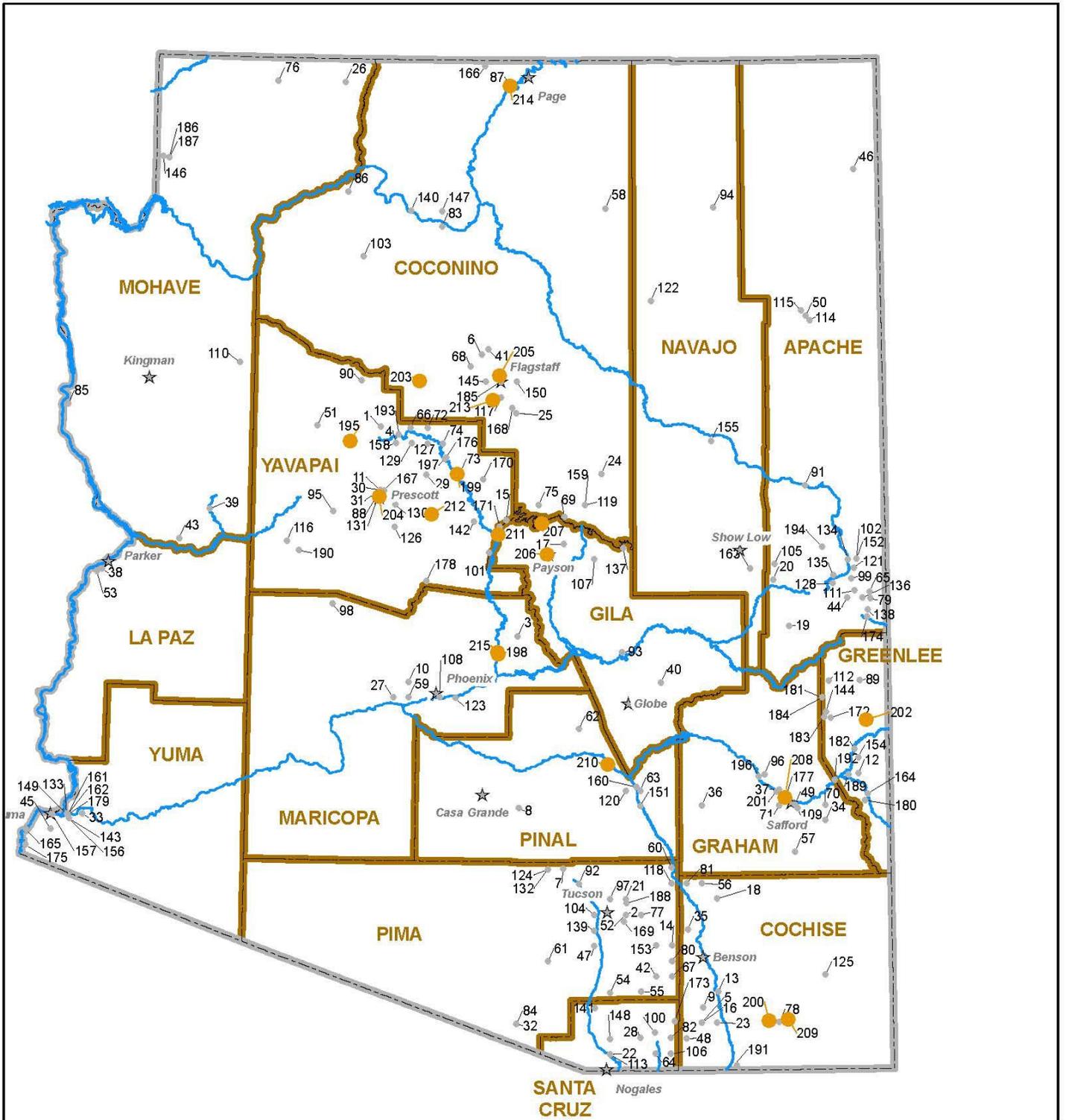
The Water Protection Fund balance carried over from FY 2019, along with deposits into the Fund for FY 2020, allowed the Commission to offer a competitive grant cycle in FY 2020. Deposits included a \$7500,000 Special Line Item appropriation from the General Fund in the Arizona Department of Water Resources budget, and Central Arizona Project in-lieu tax fees of \$655,965. A financial statement as of June 30, 2020 is included in Appendix B.

Arizona citizens continue to realize many benefits from the AWPf investments through ongoing improvements in water quality, in-stream flows/water supplies, biodiversity, fish and wildlife habitat, recreation, flood control, and overall watershed health. Not only do communities rely on the state's watersheds and riparian areas for a general water source, but also for recreation, ecotourism, fishing, hunting, birdwatching, and agricultural operations. The Commission is committed to approving projects that are fiscally responsible and beneficial to the citizens of Arizona, and will work to continue making progress toward the restoration, protection, and enhancement of river and riparian resources throughout the State.

APPENDIX A: MAP AND LIST OF AWPf PROJECTS

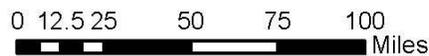
The following map and list of AWPf projects contain a compilation of grants awarded between 1995 – 2020 that have been implemented through contracts. Projects with the N/A status have been awarded funding by the Commission, but a contract has not yet been finalized.

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AWPF Project Location*

- Active Projects
- Closed Projects
- ★ City
- River
- Arizona
- County



Arizona Water Protection Fund Project Locations

GIS Unit
 Created on May 20, 2020
 Location: U:\Workspaces\Director\
 WaterProtectionFund\Projects\AnnualReport\
 Maps\AWPFLocations2020.mxd

*See following map key for project descriptions

Map #	Grant #	Project Title	Grant Amount	County	Project Status
1	95-001	Stable Isotope Assessment of Groundwater and Surface Water Interaction: Application to the Verde River Headwaters	\$21,508	Yavapai	Complete
2	95-002	Partnership for Riparian Conservation in Northeastern Pima County (PROPIMA)	\$78,100	Pima	Complete
3	95-003	Sycamore Creek Riparian Management Area	\$115,522	Maricopa	Complete
4	95-004	Road Reclamation to Improve Riparian Habitat Along the Hassayampa and Verde Rivers	\$45,693	Yavapai	Complete
5	95-005	Preservation of the San Pedro River Utilizing Effluent Recharge	\$333,863	Cochise	Complete
6	95-006	Critical Riparian Habitat Restoration along a Perennial Reach of a Verde River Tributary	\$102,535	Coconino	Complete
7	95-007	High Plains Effluent Recharge Project	\$189,000	Pima	Complete
8	95-008	Picacho Reservoir Riparian Enhancement Project	\$2,400,000	Pinal	Terminated
9	95-009	Regeneration and survivorship of Arizona Sycamore	\$34,617	Cochise	Complete
10	95-010	Assessment of the Role of Effluent Dominated Rivers in Supporting Riparian Functions	\$46,750	Maricopa	Complete
11	95-012	The Comprehensive Plan for the Watson Woods Riparian Preserve	\$33,267	Yavapai	Complete
12	95-014	Gila Box Riparian and Water Quality Improvement Project	\$157,223	Greenlee	Complete
13	95-015	San Pedro RNCA Watershed Rehabilitation/Restoration Project	\$286,000	Cochise	Complete
14	95-016	Refinement of Geologic Model, Lower Cienega Basin, Pima County, Arizona	\$7,390	Pima	Complete
15	95-017	Restoration of Fossil Creek Riparian Ecosystem	\$59,693	Yavapai	Complete
16	95-018	Autecology and Restoration of <i>Sporobolus Wrightii</i> Riparian Grasslands in Southern Arizona	\$53,734	Cochise	Complete
17	95-019	Quantifying Anti-Erosion Traits of Streambank Graminoids	\$14,910	Gila	Complete
18	95-020	Teran Watershed Enhancement	\$142,378	Cochise	Complete
19	95-021	Lofer Cienega Restoration Project	\$161,204	Apache	Complete
20	95-022	Gooseberry Watershed Restoration Project	\$126,406	Apache	Complete
21	95-023	Sabino Creek Riparian Ecosystem Protection Project	\$16,385	Pima	Complete
22	95-024	Potrero Creek Wetland Characterization and Management Plan	\$75,300	Santa Cruz	Complete
23	96-0001	San Pedro Riparian National Conservation Area Watershed Protection and Improvement Project	\$89,250	Cochise	Complete
24	96-0002	Completion Phase: Hi-Point Well Project	\$77,844	Coconino	Complete
25	96-0003	Hoxworth Springs Riparian Restoration Project	\$31,545	Coconino	Complete
26	96-0004	Hydrologic Investigation & Conservation Planning: Pipe Springs	\$50,000	Mohave	Complete
27	96-0005	Tres Rios-River Management and Constructed Wetlands Project	\$1,000,000	Maricopa	Complete
28	96-0006	Hydrogeologic Investigation of Groundwater Movement and Sources of Base Flow to Sonoita Creek and Implementation of Long-Term Monitoring Program	\$155,715	Santa Cruz	Complete
29	96-0007	Ash Creek Riparian Protection Project	\$19,248	Yavapai	Complete
30	96-0008	Watson Woods Vegetation Inventory	\$16,115	Yavapai	Complete
31	96-0009	Watson Woods Riparian Preserve Visitor Management	\$8,556	Yavapai	Complete
32	96-0010	Rehabilitating the Puertocito Wash on the Buenos Aires National Wildlife Refuge.	\$83,432	Pima	Complete
33	96-0011	Lower Colorado River - Imperial Division Restoration	\$435,928	Yuma	Complete
34	96-0012	Eagle Creek Watershed and Riparian Stabilization	\$80,626	Graham	Complete
35	96-0013	Happy Valley Riparian Area Restoration Project	\$64,697	Cochise	Complete
36	96-0014	Klondyke Tailings Response Strategy Analysis (RSA)	\$77,614	Graham	Complete

Map #	Grant #	Project Title	Grant Amount	County	Project Status
37	96-0015	Abandonment of an Artesian Geothermal Well	\$113,360	Graham	Complete
38	96-0016	'Ahakhav Tribal Preserve	\$1,131,477	La Paz	Complete
39	96-0017	Big Sandy River Riparian Project	\$92,000	Mohave	Complete
40	96-0018	San Carlos Spring Protection Project	\$131,540	Gila	Withdrawn
41	96-0019	Response of Bebb Willow to Riparian Restoration	\$33,752	Coconino	Complete
42	96-0020	Cienega Creek Stream Restoration	\$210,700	Pima	Complete
43	96-0021	Riparian Vegetation and Stream Channel Changes Associated with Water Management along the Bill Williams River	\$14,788	Mohave	Complete
44	96-0022	Saffell Canyon and Murray Basin Watershed Restoration Project	\$24,316	Apache	Complete
45	96-0023	Watershed Restoration at the Yuma Conservation Gardens	\$31,050	Yuma	Complete
46	96-0025	Tsaile Creek Watershed Restoration Demonstration	\$152,775	Apache	Complete
47	96-0026	Riparian Restoration on the San Xavier Indian Reservation Community	\$591,319	Pima	Complete
48	97-027	Lyle Canyon Allotment Riparian Area Restoration Project	\$60,359	Cochise	Complete
49	97-028	Creation of a Reference Riparian Area in the Gila Valley – Discovery Park	\$182,000	Graham	Complete
50	97-029	Demonstration Enhancement of Riparian Zone and Stream Channel along stretch of Pueblo Colorado Wash at Hubbell Trading Post	\$91,110	Apache	Complete
51	97-030	Walnut Creek Center for Education and Research - Biological Inventory	\$50,580	Yavapai	Complete
52	97-031	Lincoln Park Riparian Habitat Project (a.k.a. Atturbury Wash Project)	\$154,580	Pima	Complete
53	97-032	'Ahakhav Tribal Preserve - Deer Island Revegetation	\$228,800	La Paz	Complete
54	97-033	Proctor Vegetation Modification	\$11,487	Pima	Complete
55	97-034	Oak Tree Gully Stabilization	\$42,491	Pima	Complete
56	97-035	Watershed Improvement to Restore Riparian & Aquatic Habitat on the Muleshoe Ranch CMA	\$128,315	Cochise	Complete
57	97-036	Stable Isotopes as Tracers of Water Quality Constituents in the Upper Gila River	\$27,338	Graham	Complete
58	97-037	Talastima (Blue Canyon) Watershed Restoration Project	\$310,192	Coconino	Complete
59	97-038	Tres Rios Wetlands Heavy-Metal Bioavailability and Denitrification Investigation	\$117,028	Maricopa	Complete
60	97-040	Bingham Cienega Riparian Restoration Project	\$84,679	Pima	Complete
61	97-041	Altar Valley Watershed Resource Assessment	\$88,730	Pima	Complete
62	97-042	Queen Creek Restoration & Management Plan	\$207,595	Pinal	Complete
63	97-044	San Pedro River Preserve Riparian Habitat Restoration Project	\$336,127	Pinal	Complete
64	97-045	Santa Cruz Headwaters Project	\$100,445	Santa Cruz	Complete
65	98-046	EC Bar Ranch Water Well Project	\$20,300	Apache	Complete
66	98-047	Upper Verde Adaptive Management Unit	\$115,300	Yavapai	Complete
67	98-049	Empire/Cienega/Empirita Fencing Project	\$54,850	Pima	Complete
68	98-050	Watershed Restoration of a High-Elevation Riparian Community	\$304,775	Coconino	Complete
69	98-051	Evaluation of <i>Carex</i> Species for Use in Riparian Restoration	\$47,907	Coconino	Complete
70	98-052	Tritium as A Tracer of Groundwater Sources and Movement in The Upper Gila River Drainage	\$41,028	Graham	Complete
71	98-054	Fluvial Geomorphology Study and Demonstration Projects to Enhance and Restore Riparian Habitat on The Gila River from The New Mexico Border	\$449,872	Graham	Complete
72	98-055	Horseshoe Allotment: Verde Riparian Project II	\$82,561	Yavapai	Complete

Map #	Grant #	Project Title	Grant Amount	County	Project Status
73	98-057	Upper Verde Valley Riparian Area Historical Analysis	\$44,019	Yavapai	Complete
74	98-058	Effects of Removal of Livestock Grazing on Riparian Vegetation and Channel Conditions of Selected Reaches of the Upper Verde River	\$116,500	Yavapai	Terminated
75	98-059	Verde River Headwaters Riparian Restoration Demonstration Project	\$204,629	Coconino	Complete
76	98-061	Watershed Enhancement on the Antelope Allotment	\$137,307	Mohave	Complete
77	98-062	Partnership for Riparian Conservation in Northeastern Pima County II	\$54,734	Pima	Complete
78	98-066	Hay Mountain Watershed Rehabilitation	\$116,525	Cochise	Complete
79	99-067	EC Bar Ranch Wildlife Drinker Project	\$30,500	Apache	Complete
80	99-068	Lower Cienega Creek Restoration Evaluation Project	\$83,272	Pima	Complete
81	99-069	Riparian and Watershed Enhancements on the A7 Ranch - Lower San Pedro River	\$521,197	Cochise	Complete
82	99-070	Lyle Canyon Allotment Riparian Area Restoration Project --- Phase 2	\$214,211	Santa Cruz	Complete
83	99-071	Protection of Spring and Seep Resources of The South Rim, Grand Canyon National Park by Measuring Water Quality, Flow and Associated Biota	\$238,953	Coconino	Complete
84	99-072	Leopard Frog Habitat and Population Conservation at Buenos Aires National Wildlife Refuge	\$120,485	Pima	Terminated
85	99-073	Colorado River Nature Center Backwater ---- Phase 2	\$41,500	Mohave	Complete
86	99-074	Proposal to Inventory, Assess and Recommend Recovery Priorities for Arizona Strip Springs, Seeps and Natural Ponds	\$101,856	Coconino	Complete
87	99-075	Glen and Grand Canyon Riparian Restoration Project	\$371,285	Coconino	Complete
88	99-076	Watson Woods Preserve Herpetological Interpretive Guide and Checklist	\$31,255	Yavapai	Complete
89	99-077	Blue Box Crossing	\$150,000	Greenlee	Complete
90	99-078	Aquifer Framework and Ground-Water Flow Paths in Big and Little Chino Basins	\$188,140	Yavapai	Complete
91	99-079	Little Colorado River Riparian Restoration Project	\$404,587	Apache	Complete
92	99-080	Cortaro Mesquite Bosque	\$486,650	Pima	Terminated
93	99-083	Cherry Creek Enhancement Demonstration Project	\$263,225	Gila	Complete
94	99-084	Assessments of Riparian Zones in the Little Colorado River Watershed	\$79,443	Navajo	Complete
95	99-085	Kirkland Creek Watershed Resource Assessment	\$131,430	Yavapai	Complete
96	99-086	Abandonment of Gila Oil Syndicate Well #1	\$333,790	Graham	Complete
97	99-087	Rillito Creek Habitat Restoration Project	\$293,000	Pima	Withdrawn
98	99-088	Wickenburg High School Stream Habitat Creation	\$69,100	Maricopa	Complete
99	99-089	Town of Eagar/Round Valley Water Users Association Pressure Irrigation Feasibility Study & Preliminary Design	\$320,540	Apache	Complete
100	99-090	Redrock Riparian Improvement	\$62,350	Santa Cruz	Terminated
101	99-091	Effects of Livestock Use Levels on Riparian Trees on the Verde River	\$41,417	Yavapai	Complete
102	99-092	Little Colorado River Enhancement Demonstration Project	\$348,627	Apache	Complete
103	99-093	Coconino Plateau Regional Water Study	\$134,200	Coconino	Complete
104	99-094	Santa Cruz River Park Extension	\$434,684	Pima	Withdrawn
105	99-095	Brown Creek Riparian Restoration	\$34,037	Apache	Complete
106	99-096	Upper Santa Cruz Watershed Restoration	\$184,950	Santa Cruz	Withdrawn

Map #	Grant #	Project Title	Grant Amount	County	Project Status
107	99-097	Dakini Valley Riparian Project	\$66,130	Gila	Terminated
108	99-098	Rio Salado Habitat Restoration Project	\$950,408	Maricopa	Complete
109	00-099	Gila Reference Riparian Area, Discovery Park	\$152,850	Graham	Withdrawn
110	00-100	Willow Creek Riparian Restoration Project	\$33,480	Mohave	Complete
111	00-101	Murray Basin and Saffell Canyon Watershed Restoration Project	\$260,727	Apache	Complete
112	00-102	Upper Eagle Creek Restoration on East Eagle Allotment of Four Drag Ranch	\$66,330	Greenlee	Complete
113	00-103	Riparian Restoration on the Santa Cruz River - Santa Fe Ranch	\$49,008	Santa Cruz	Complete
114	00-104	Continued Enhancement of Pueblo Colorado Wash at Hubbell Trading Post National Historic Site	\$69,349	Apache	Complete
115	00-105	Hubbell Trading Post Riparian Restoration with Treated Effluent	\$81,951	Apache	Complete
116	00-106	Tres Alamos Ranch Dirt-Tanks-To-Aquatic-Habitat Conversion	\$69,220	Yavapai	Complete
117	00-108	Lake Mary Watershed Streams Restoration Project	\$253,119	Coconino	Complete
118	00-109	Lower San Pedro Watershed Project	\$249,871	Pima	Complete
119	00-110	Upper Fairchild Draw Riparian Restoration	\$35,515	Coconino	Complete
120	00-111	Cooperative Grazing Management for Riparian Improvement on the San Pedro	\$228,701	Pinal	Complete
121	00-112	Town of Eagar/Round Valley Water Users Assoc. - Additional Mapping for Water Quality Improvements in the Watershed	\$151,829	Apache	Complete
122	00-113	Polacca Wash Grazing Management	\$267,511	Navajo	Terminated
123	00-114	The Papago Park Green Line Project	\$229,152	Maricopa	Complete
124	00-115	Tucson Audubon Society North Simpson Farm Riparian Recovery Project	\$127,409	Pima	Complete
125	03-116	Cottonwood Creek Restoration	\$185,772	Cochise	Complete
126	03-117	Lynx Creek Restoration at Sediment Trap #2	\$179,771	Yavapai	Complete
127	03-118	Verde River Riparian Area Partnership Project	\$111,221	Yavapai	Withdrawn
128	03-119	Wet Meadows for Water Quality and Wildlife - A Riparian Restoration Project	\$137,027	Apache	Complete
129	04-120	Verde Headwaters 3-D Hydrogeological Model Framework and Visualization	\$46,634	Yavapai	Complete
130	04-121	Lynx Creek Restoration	\$266,020	Yavapai	Complete
131	04-122	Watson Woods Riparian Preserve Restoration Feasibility Project	\$183,523	Yavapai	Complete
132	04-123	Tucson Audubon Society, Santa Cruz River Habitat Project, North Simpson Site, Phase 2	\$130,786	Pima	Complete
133	04-124	Yuma East Wetlands Riparian Revegetation Project	\$285,878	Yuma	Complete
134	05-125	Wilkins' Family Little Colorado River Riparian Enhancement Project	\$293,618	Apache	Complete
135	05-126	X Diamond Ranch LCR Riparian Enhancement Project	\$352,119	Apache	Complete
136	05-127	EC Bar Ranch Reach 8 Water Well and Drinker Project	\$22,235	Apache	Complete
137	05-128	Canyon Creek Riparian Restoration Project, Reach 4-5	\$106,919	Gila	Complete
138	05-129	Georges Lake Riparian Restoration Project	\$168,636	Apache	Complete
139	05-130	Riparian Restoration on the San Xavier District - Project Two	\$36,353	Pima	Complete
140	05-131	Management & Control of Tamarisk and Other Invasive Vegetation at Backcountry Seeps, Springs and Tributaries in Grand Canyon National Park	\$245,500	Coconino	Complete
141	05-132	Esperanza Ranch Riparian Restoration Project	\$279,411	Santa Cruz	Complete

Map #	Grant #	Project Title	Grant Amount	County	Project Status
142	05-133	Verde Wild and Scenic River Fence Exclosure	\$63,888	Yavapai	Complete
143	05-134	Quechan Indian Nation Yuma East Wetlands Restoration Project - Phase I	\$263,803	Yuma	Complete
144	06-135	Double Circle Ranch Riparian Fencing Project	\$84,448	Greenlee	Complete
145	06-136	The Arboretum at Flagstaff Wetland Habitat Enhancement	\$116,000	Coconino	Complete
146	06-137	Pakoon Springs Restoration Design and Implementation Project	\$262,103	Mohave	Complete
147	06-138	Management and Control of Tamarisk and Other Invasive Vegetation at Backcountry Seeps, Springs, and Tributaries in Grand Canyon National Park - Second Year of Phase II	\$258,397	Coconino	Complete
148	06-139	Coal Mine Fence	\$187,013	Santa Cruz	Complete
149	06-140	Yuma Crossing National Heritage Area Yuma East Wetlands Restoration Project - Phase I	\$256,790	Yuma	Complete
150	07-141	Picture Canyon Rio De Flag Meander Restoration Project	\$330,225	Coconino	Complete
151	07-142	Reduction of Erosion and Sedimentation along the Lower San Pedro River Through Hydrologic Restoration of Modified Ephemeral Washes	\$396,409	Pinal	Complete
152	07-143	Little Colorado River & Nutrioso Creek Riparian Enhancement Project	\$198,996	Apache	Complete
153	07-144	Evaluation of Riparian Habitat and Headcutting on Lower Cienega Creek	\$23,972	Pima	Complete
154	07-145	Kaler Ranch Erosion Control Project, Phase II	\$284,332	Greenlee	Complete
155	07-146	Little Colorado River Project on H-Y Ranch River Property	\$53,000	Navajo	Withdrawn
156	07-147	The Effects of Restoration on Wildlife Recovery at the Yuma East Wetlands Restoration Project	\$68,016	Yuma	Complete
157	07-148	South Channel Phase II Restoration Project	\$603,487	Yuma	Complete
158	07-149	Control of Tamarisk on 12 Miles of the Upper Verde River	\$366,390	Yavapai	Complete
159	07-150	Fairchild Draw Riparian Restoration Project	\$172,674	Coconino	Complete
160	08-151	Test of Riparian Recovery Following Cessation of Groundwater Pumping, Lower San Pedro	\$61,795	Pinal	Complete
161	08-152	AWPF Yuma East Wetlands 68-acre Riparian Revegetation	\$746,667	Yuma	Complete
162	08-153	The Effects of Restoration on Herpetofaunal and Mammalian Community Recovery	\$156,833	Yuma	Complete
163	08-154	Billy Creek Natural Area Riparian Restoration Project	\$248,826	Navajo	Complete
164	08-155	Restoration of the Gila River at Apache Grove	\$744,747	Greenlee	Complete
165	08-156	Cocopah Colorado River Restoration	\$296,708	Yuma	Complete
166	08-157	Paria River Exotic Removal Project - Phase I	\$293,960	Coconino	Complete
167	08-158	Watson Woods Riparian Preserve Restoration Project	\$798,988	Yavapai	Complete
168	08-159	Hoxworth Springs Stream Channel Restoration Project	\$142,543	Coconino	Complete
169	08-160	Atturbury Wash Riparian Stewardship Project	\$390,839	Pima	Complete
170	08-161	Montezuma Well Riparian Pasture Restoration Project	\$296,155	Yavapai	Complete
171	09-162	Middle Fossil Creek Riparian Habitat Protection and Restoration	\$250,348	Gila	Complete
172	09-163	Double Circle Ranch Erosion Control Project	\$35,356	Greenlee	Complete
173	09-164	Babocomari River Riparian Protection Project	\$118,125	Santa Cruz	Complete
174	09-165	Alpine Ranger District Riparian Improvement	\$372,579	Apache	Complete
175	09-166	Hunter's Hole Riparian and Wetland Restoration Project	\$683,345	Yuma	Complete
176	09-167	Tavasci Marsh Wetland Restoration Project	\$374,838	Yavapai	Terminated
177	09-169	Gila River Water Conservation Education Program	\$148,612	Graham	Complete
178	09-171	Black Canyon Riparian Restoration Project	\$291,700	Yavapai	Complete

Map #	Grant #	Project Title	Grant Amount	County	Project Status
179	11-172	Avifaunal and Butterfly (Lepidoptera) Recovery in Restored Wetland and Riparian Habitats	\$100,758	Yuma	Complete
180	11-173	Invasive Weed Control - Gila River Corridor, Greenlee County	\$261,995	Greenlee	Complete
181	11-174	Eagle Creek Riparian Restoration at Filleman Crossing	\$265,776	Greenlee	Withdrawn
182	11-175	E. Coli Reduction on the San Francisco River through Alternative Livestock Water on the Kaler Ranch, Phase II	\$137,594	Greenlee	Complete
183	11-176	Double Circle Ranch Erosion Control Project Phase II	\$36,866	Greenlee	Complete
184	11-177	Eagle Creek Riparian Protection Project	\$136,714	Greenlee	Complete
185	11-179	Inventory of Tamarisk Leaf Beetle and Effects on Riparian Habitat in the Colorado, Verde, Salt and Tonto Rivers	\$141,972	Coconino	Complete
186	11-180	Pakoon Wash and Pakoon Springs Restoration and Enhancement Project	\$306,353	Mohave	Complete
187	11-181	Hidden Slough and Leopard Frog Marsh Restoration in Glen Canyon National Recreation Area , AZ	\$348,901	Mohave	Complete
188	14-182	Arundo Eradication & Riparian Restoration of Sabino and Bear Creek, Tucson, AZ	\$51,262	Pima	Complete
189	14-183	Menges Ranch Water System Maintenance Project	\$28,546	Greenlee / Graham	Withdrawn
190	14-184	Date Creek Riparian Restoration Project	\$147,877	Yavapai	Withdrawn
191	14-185	Horseshoe Draw Flood Control, Restoration and Erosion Mitigation Study and Design Project	\$198,625	Cochise	Complete
192	15-186	Phase Two Gila River Corridor Invasive Weed Control	\$133,338	Greenlee / Graham	Complete
193	15-187	Upper Verde River Habitat Improvement Project	\$169,325	Yavapai	Complete
194	17-188	A&NC Focal Area Watershed Improvement Project	\$303,975	Apache	Complete
195	17-189	Erosion Control to Stabilize Soils and Restore Historic Grasslands in the Upper Verde River Watershed	\$138,183	Yavapai	Active
196	17-190	River Restoration through Hazardous Fuels and Invasive Species Removal	\$94,903	Graham	Complete
197	17-191	Verde River Habitat Improvement Project	\$246,448	Yavapai	Complete
198	17-192	Lower Verde River Riparian Restoration Project	\$113,896	Maricopa	Active
199	19-193	Verde River-Oak Creek Confluence Habitat Improvement Project	\$292,451	Yavapai	Active
200	19-194	Davis Cattle Co. Grassland Restoration	\$341,626	Cochise	Active
201	19-195	Gila Valley Irrigation District Rapid Appraisal for Modernization	\$32,982	Graham	Complete
202	19-196	Do Native Fish Facilitate the Persistence of Endangered Spikedace by Resuspending Food Particles	\$32,496	Greenlee	Active
203	19-197	Bill Williams Mountain Forest and Watershed Restoration Project	\$315,000	Coconino	Active
204	19-198	Granite Creek Corridor Enhancement Master Plan	\$79,401	Yavapai	Active
205	19-199	Headwater Stream Restoration: Coyote Springs, Museum of Northern Arizona, Flagstaff	\$31,846	Coconino	Active
206	19-200	American Gulch Channel and Riparian Enhancement	\$202,556	Gila	Active
207	19-201	Webber Creek Sediment Control Project	\$166,057	Gila	Active
208	20-202	Gila Valley Irrigation District System Optimization Phase I	\$257,775	Graham	Active
209	20-203	Sandhill Farm Water and Wildlife Conservation Project	\$35,254	Cochise	Active
210	20-204	Winkelman Natural Resource Conservation District Riparian Restoration	\$205,844	Pinal	Active
211	20-205	Upper, Middle, and Lower Fossil Creek Invasive Plant Removal	\$98,662	Gila	Active

Map #	Grant #	Project Title	Grant Amount	County	Project Status
212	20-206	Quantifying Benefits for Brush Management on Arizona Rangelands	\$50,000	Statewide	N/A
213	20-207	Harrenburg Wash Enhancement Project	\$129,190	Coconino	N/A
214	20-208	Paria Beach Riparian Restoration	\$187,699	Coconino	N/A
215	20-209	Fort McDowell Yavapai Nation Lower Verde River Riparian Restoration Project	\$237,246	Maricopa	Active

NOTE: The “Grant Amount” column represents the full grant awarded for each project. Some grants have been completed for less money than the amount budgeted, while others have been withdrawn by the grantee or terminated by the Commission prior to expenditure of funds or expenditure of the full grant amount. This column has not been changed to reflect these situations.

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APPENDIX B: FINANCIAL STATEMENT

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Arizona Water Protection Fund Commission Grant Application Manual



Fiscal Year 2021 Funding Cycle

ARIZONA WATER PROTECTION FUND
Grant Application Manual
FY 2021 Funding Cycle

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SECTION I – GENERAL INFORMATION

Introduction

It is declared policy of the legislature to provide for a coordinated effort for the restoration and conservation of the water resources of this state. The Arizona Water Protection Fund (AWPF) is a competitive state grant program that is designed to allow the people of Arizona to prosper while providing funding to interested parties for the development and implementation of measures to protect water of sufficient quality and quantity to maintain, enhance and restore river and riparian resources throughout Arizona, including projects that benefit fish and wildlife that are dependent on these important resources and measures to increase water availability and supply. The distribution of grant funds from the AWPF is authorized pursuant to A.R.S. § 45-2101 *et seq.* and is overseen by the Arizona Water Protection Fund Commission (Commission). The program is administered through the Arizona Department of Water Resources (ADWR).

The AWPF supports projects that fit the following objectives to meet the program goals:

- Provide identified and measurable benefits to the water resources of Arizona through broad based local support
- Provide positive, effective examples for other similar projects.
- Advance the field of water conservation knowledge in Arizona.
- Increase public awareness of the function and value of riparian resources in Arizona.

Riparian Habitat is defined as an ecosystem found between aquatic and upland environments that is dependent on the existence of a perennial, intermittent, or ephemeral water source. Soil and vegetation in riparian areas have distinct characteristics that make them different from surrounding areas.

Riparian habitats are vital resource areas that:

- Improve water quantity by storing water in streambanks, which is slowly released to help maintain base flows.
- Improve water quality by trapping sediments from surface water runoff, providing nutrient cycling and increasing streambank stabilization.
- Provide flood control by slowing and absorbing flood waters, resulting in reduced flood damage and increased groundwater storage.
- Provide highly valued recreational opportunities such as fishing, camping, hiking, wildlife viewing and picnicking.
- Sustain high biodiversity of plant and animal species.
- Provide important wildlife habitat such as food, *water*, shelter, relief and travel corridors.
- Help stabilize water temperatures for *native* aquatic species.
- Provide economic benefits by ~~increasing property values~~, improving water supplies, reducing flood damage, filtering pollutants and supporting recreational activities.

This manual provides the necessary information for interested parties to submit an application for funding consideration. More information about the AWPF is available on the Commission's web site at www.azwpcf.gov.

General Guidelines

Funding Categories

The AWPF typically awards grants under three categories:

- 1) **Capital Projects:** Projects under this category include on-the-ground measures that maintain, enhance and restore Arizona's river and riparian resources, including projects that benefit fish and wildlife that are dependent on these important resources. Feasibility of design studies are considered capital projects, but are only eligible if the applicant (1) requests funding to investigate the feasibility of implementing a specific capital project that is being proposed, (2) develops a detailed implementation plan and budget for the proposed project as part of the feasibility study, and (3) has control and tenure over the proposed project area and the authority to implement the proposed project should it be deemed feasible. Acquisition of Central Arizona Project water or effluent to restore and maintain river and riparian resources may also be considered a capital project. Examples of projects under this category include components that do one or more of the following:

- Demonstrate direct benefits to perennial or intermittent rivers or streams *
- Demonstrate commitment to continued maintenance of proposed enhancements *
- Protect/Restore native riparian vegetation and habitat
- Restore proper hydrologic conditions/functions
- Restore proper stream geomorphology/channel characteristics
- Restore floodplains
- Restore wetlands/backwater areas
- Improve watershed conditions using forest and/or near-stream restoration treatments that improve water quality or increase water quantity
- Protect/Restore habitat needs for fish and wildlife
- Decrease negative impacts of non-native species to riparian areas

* INDICATES FUNDING PRIORITY IN STATUTE

- 2) **Research (Total annual funding limited to 5% of monies received by the AWPF each fiscal year):** Projects under this category include research and data collection measures that are related to maintaining, enhancing and restoring Arizona's river and riparian resources, including fish and wildlife that are dependent on these important resources. Research projects must be developed using the Scientific Method. Examples of projects under this category include:
 - Research that will advance the science of river and riparian restoration in the Southwest
 - Research that will advance scientific understanding of fluvial processes and ecosystem characteristics and functions in association with rivers, streams, and wetlands
 - Research that will evaluate impacts or values of invasive species in riparian habitat.
- 3) **Water Conservation:** Projects under this category include measures that develop, promote or implement programs designed to conserve water for a purpose related to maintaining, enhancing and restoring Arizona's river and riparian resources, including fish and wildlife that are dependent on these important resources. Projects under this category must be located outside of all Active Management Areas.

Eligible Applicants

Any person, organization, local/state/tribal agency, or political subdivision of Arizona may submit an application. Federal agencies are not eligible to receive funding from the AWPF; however, funding can be awarded to projects on federal lands.

Eligible Applications

Grant applications must meet all the following requirements to be considered eligible for evaluation during the FY 2021 grant cycle:

- Administrative costs limited to a maximum of 5% of the total AWPF project funds requested.
- Applicant must have legal and physical access as well as authority to implement the project as applied for the area where the grant tasks are to be performed. After grant awards have been determined, signed cooperative agreements with all parties granting such access and authority, will need to be provided to the AWPF in a timely manner prior to the finalization of any contracts.
- Applicant must provide appropriate documentation that any water to be used in the project is legally and physically available to the applicant for the stated purpose.
- Applicant must demonstrate that vital partnerships, funding, etc. have been committed at the time of the application or submit letters of support from the appropriate entities with a plan to obtain these critical elements prior to grant award.

Ineligible Applications

In accordance with state statutes, funding is prohibited for:

- Purchase of real property/conservation easements
- Projects outside the state of Arizona
- Any project that includes the planting of mesquite, tamarisk or other nonnative high-water usage trees that consume water to a degree that is detrimental to water conservation efforts.
- Remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), 42 U.S.C. § 9601, or Water Quality Assurance Revolving Fund (WQARF), A.R.S. § 49-281 *et seq.*
- Research projects with funding requests in excess of 5% of the total funds received for the FY 2021 funding cycle.
- Water conservation projects/program applications within one of the five AMA's.

In accordance with Commission Policy, funding will not be provided for:

- Projects located in areas with elevated levels of environmental contaminants that pose risk of harm to human health or the environment, including hazardous substances, hazardous wastes, petroleum products or Environmental Protection Agency priority toxic pollutants.
- Projects which are required as a result of legal action taken by a regulatory agency, such as ecological mitigation. Applicants must notify the Commission if a proposed project is part of any mitigation effort.

- Projects that are designed to meet wastewater treatment requirements. Proposed projects that create or sustain riparian habitat using treated effluent or recycled water that already meets or exceeds relevant state and federal standards may be considered as long as the project meets the requirements of A.R.S. § 45-2101(B).
- Generally, the Commission does not fund groundwater recharge or recovery projects.

Important Notes

- Administrative costs **must** be limited to a maximum of 5% of the total AWPf project funds requested. Subcontractors or consultants working on your project must also conform to the 5% administrative cost limit if you are paying them out of AWPf funds.
- Payments are made on a cost reimbursement basis. Appropriate documentation (*e.g.*, receipts, invoices, reports, data, and photographs) will be required in order to receive reimbursement.
- Commission/Staff access for inspection and evaluation of the project will be required as a contract condition.
- A final presentation to the commission within 90 days of the contract termination date will be required as a contract condition and will be included as a deliverable within the final reporting task.
- Adequate accounting practices and record keeping will be required.
- Submittal of pertinent information and research gained from all projects will be required.

Grant Cycle Details

FY 2021 Grant Cycle Schedule

The Commission and staff will implement the FY 2021 grant cycle based on the schedule in Table 1*.

Table 1. FY 2021 Grant Application Process Schedule

GRANT APPLICATION PROCESS	TIMELINE
Applications / Online Application Submittal Portal Available	July 10, 2020 (on-going)
Application Workshop with Online Webinar	July 22, 2020
Pre-application Consultations (depending on staff availability)	July - August 2020
Final Date and Time to Submit Grant Applications	September 4, 2020 at 5:00 PM
Public Comment Period for Grant Applications	September 18 - October 30, 2020
Staff Review Comments to Applicants / Commission	No later than November 13, 2020
Applicant Presentations / Commission Grant Selections	November 17-19, 2020
Applicants Notified of Funding Status	December 2020
Staff Begins Writing Grant Contracts	December 2020 / January 2021

**The Commission reserves the right to adjust this schedule if necessary.*

Grant Application Workshops & Consultations

AWPF staff will provide opportunities for pre-application consultations (as time permits) with potential applicants on a first-come-first-served basis as indicated in Table 1. Due to time constraints, consultations will be limited to a maximum of one hour. Applicants should schedule a consultation as far in advance as possible, and are encouraged to submit a draft application at least one week in advance of the consultation. Consultations will be conducted at the AWPF office in Phoenix or offered via teleconference.

In addition, AWPF staff will conduct a workshop for potential applicants as indicated in Table 2. It is highly recommended that applicants attend a workshop and schedule a pre-application consultation. Past experience has demonstrated that workshop attendance and discussing your proposal with staff should help you develop a better application.

Table 2. FY 2021 Grant Application Workshop

Location	Date	Time	Address
Phoenix, AZ*	July 22, 2020	11:00 a.m. – 12:00 p.m.	Arizona Dept. of Water Resources 1110 West Washington St. Suite 310 Phoenix, AZ 85007 Middle Verde Conference Room 4 th Floor

*Staff will be hosting an online webinar of the grant application workshop for those not able to attend in person. Please contact the Arizona Water Protection Fund at 602-771-8528 or rteran@azwater.gov to obtain the webinar details prior to July 22, 2020.

Application Due Date

Applications must be submitted no later than the date and time indicated in Table 1. Detailed submission requirements are outlined in Section II – Grant Application.

Grant Evaluation Process

Applications will be initially reviewed for completeness and consistency with AWPf statutes and policy. Applications that are complete and eligible under statute and Commission policy will be reviewed by AWPf staff in accordance with the evaluation criteria listed below. Other appropriate state and federal agencies may be asked to review and comment on applications. AWPf staff will compile intra-agency and inter-agency comments. Please note that under the following circumstances, applications will not be given further consideration:

- It is determined that the proposed project is ineligible according to AWPf statutes or Commission policy.
- It is determined that the application does not contain all of the required information identified in Section II of this manual.
- It is determined that any part of the application is ineligible for funding.

Application Evaluation

Application evaluation criteria should guide you in the development of your application. Staff will use the criteria listed below to organize their technical reviews and evaluate applications submitted for consideration. Applications that meet many to all of the criteria will rate higher than those meeting few to none of the criteria. **Please note that the evaluation criteria for capital and water conservation projects are different than those used for research projects.**

The Commission shall give priority to applications which:

- Enhance, maintain and/or restore river, stream and riparian resources in headwater streams and watersheds that will provide direct improvements to water quality and/or increase water quantity, addresses degraded watershed health conditions or impacts to perennial streams through implementation of scientifically based restoration projects (see examples of capital projects listed under funding categories).
- Matching monies or assets of comparable value including in kind contributions will be provided by other sources.
- Provide for the continued maintenance of the portion of the river and stream and associated riparian habitat that are enhanced by the project.
- Projects that include broad based local involvement/support.
- Directly benefit perennial or intermittent rivers or streams or that otherwise increase the supply of water.
- If for the purposes of water conservation, the applicant estimates the water increase and/or savings and how this estimate was determined.

Evaluation Criteria for Capital and Water Conservation Projects

- A. Project Will Enhance, Maintain and/or Restore River, Stream and Riparian Resources (See bullets under capital projects on page 4).

- B. Project Will Benefit Fish and Wildlife Resources Dependent on River, Stream and Riparian Resources (See bullets under capital projects on page 4).

- C. Feasibility
 - Objectives clearly identified and demonstrate benefits to river, stream and riparian resources / dependent fish and wildlife resources
 - Methodologies and designs clearly presented, appropriate and adequate
 - Clarity and adequacy of the scope of work and deliverables
 - Cost/Benefit compared to similar applications submitted
 - Expertise of applicant/personnel/subcontractors appropriate
 - Description of the relationship between any existing plans, reports and/or information relevant to the proposed project [**required**]. (See Existing Plans/Reports/Information guidance on page 17.)

- D. Monitoring
 - Objectives clearly identified
 - Methods clearly presented, appropriate and adequate to evaluate benefits to rivers, streams and riparian resources and/or dependent fish and wildlife resources

- E. Other Considerations
 - Add coordinated effort with state or watershed restoration programs
 - Public outreach
 - Project will support local businesses
 - If the applicant is proposing to use out of state consultants, there is adequate justification for their use and associated travel costs

Evaluation Criteria for Research Applications

- A. Research is applicable to river and riparian restoration and or fish and wildlife that are dependent on river and riparian resources

- B. Application demonstrates use of the Scientific Method
 - Background research includes data collection, analysis and synthesis
 - Data collection will build on existing data, or generate new data
 - Quality literature review provided
 - Hypothesis or hypotheses are clearly articulated
 - Research/experimental design is clearly presented, appropriate and adequate to:
 - Test hypothesis or hypotheses
 - Analyze data and draw conclusions
 - Report results

- C. Feasibility
 - Clarity and adequacy of the scope of work and deliverables
 - Cost of research reflects potential benefits of outcomes
 - Expertise of applicant/personnel/subcontractors appropriate
 - Description of the relationship between any existing plans, reports and/or information relevant to the proposed project [**required**] – (See guidance on page 17.)

- D. Research results may be translatable

- E. Proposal includes some form of publication as a deliverable (e.g. intent to publish results in a professional journal, article in a watershed newsletter, other written media) and a commitment to some form of public presentation(s) (e.g. AWPFC Commission meeting, watershed group meeting, professional conference, or other peer group)
- F. Other Considerations
 - Project will support local businesses
 - If the applicant is proposing to use out of state consultants, there is adequate justification for their use and associated travel costs

Applicant Presentations to Commission

Applicants will be given an opportunity to provide a brief (10-15 minute) presentation to the Commission in accordance with the schedule in Table 1. Commission members consider staff reviews, but also use their own judgment when making grant award selections.

Changes to the scope of work during the application process

Once the application has been received by the commission, applicants are not permitted to make changes to the scope of the project during the application process.

Grant Award Notification

Applicants will be notified as to whether they received a grant award as outlined in Table 1. Notification of grant award does not authorize any expenditure of funds. Please see Grant Awards subsection below.

Application Assistance

Please contact the AWPFC staff at (602) 771-8528 if you are in need of any assistance with completing or filing a grant application.

Grant Awards

Grant Award Contracts

A grant award by the Commission does not allow you to immediately start your project. *Please note that you cannot be reimbursed for any project expenditure activities conducted prior to executing a grant award contract.* Grant awards are implemented through contracts, which may extend up to five years in duration. The Arizona State Constitution prohibits the Commission from giving gifts. Therefore, monies are granted in return for equivalent products. The grant award contract specifies the deliverables, due dates and costs associated with producing those products. The application is structured so that if it is completed correctly, much of the detail for a contract will have already been obtained. ~~Please note that you cannot be reimbursed for any project expenditure activities conducted prior to executing a contract.~~

Grant **funded** work may only begin after a grant award contract has been finalized and signed by both the applicant and the Commission Chair. For most grant award contracts, expenditures will be reimbursable, which means that you will be responsible for initial payment of costs. AWPf will reimburse your costs based upon actual initial expenditures. Monetary disbursement is in accordance with the details within each contract and is paid out after submittal of complete and accurate deliverables and payment requests. AWPf staff must review and approve these before payment can be processed. Therefore, the grantee must have a sufficient line of credit to fund project activities for some period of time. In some instances, the Commission may authorize a one-time advance payment at the beginning of the grant, up to 20 percent of the total grant amount, but not to exceed \$50,000. Applicants must indicate on the application cover page whether they are requesting an advance payment.

If a grantee proposes minor modifications to a project, such that the purpose (or scope) of the project will be changed, the AWPf Commission will re-evaluate the project and may grant an amendment to the contract after a formal request is made.

If a grant award contract is not executed within 12 months following approval of the grant application by the Commission, the Commission may consider rescinding the grant award.

General Provisions - Grant Award Contract

The contract will contain General Provisions, which are standard contract clauses (Appendix A). **Please have your legal counsel and/or responsible contracting authority review and accept these provisions prior to the submittal of your application.**

Long-Term Maintenance of Project Benefits

The Commission intends that AWPf monies act as “seed money” for putting projects on the ground. The Commission expects grantees to maintain the project beyond the contract period, or that it will develop institutional partnerships to do so. The Commission requires that capital improvements be maintained by the grantee for a period of up to 20 years. Unforeseen acts of nature may substantially alter your project in some future year, and upon notifying the Commission of that occurrence, you may not be required to maintain the capital improvements subsequent to that event.

SECTION II: GRANT APPLICATION

Grant Application Planning and Content Overview

*Indicates an electronic form is available.

Application Planning

It is important that application forms are carefully completed with accurate, realistic information. Before developing a grant application, applicants should carefully consider and understand:

- How the project should be structured?
- What are the necessary project components/permits?
- When project components can be completed (realistic timeline)?
- Who the necessary personnel are to complete project components?
- How much each project component will cost to complete?

Application Content Requirements Overview

- 1) Application Cover Page *
- 2) Executive Summary (500-word maximum)
- 3) Project Overview (2-page max.)
 - Background
 - Goals
 - Objectives
 - Statement of Problems/Causes (Capital and Water Conservation Projects)
 - Statement of Solutions (Capital and Water Conservation Projects)
 - Statement of Project Years of Benefit to the resource and general public (Capital and Water Conservation Projects)
- 4) Project Location and Environmental Contaminant Information *
- 5) Scope of work (preferably in Microsoft word format)
- 6) Detailed Budget Breakdown (*preferably in Microsoft Word or Excel format*)*
 - Direct Labor & Outside Services Costs
 - Other Direct Costs
 - Capital Outlay & Equipment Costs
 - Administrative Costs
- 7) Detailed Matching Funds Breakdown (If applicable – matching funds are not required)
 - Direct Labor & Outside Services Costs
 - Capital Outlay & Equipment Costs
 - Administrative Costs
- 8) Project Maps and Schematic
 - Arizona Watershed Map *
 - Project Location/Ownership Map(s)
- 9) Supplemental Information
 - State Historic Preservation Office (SHPO) Review Form *
 - Key Personnel
 - Project Site Photographs
 - Existing Plans, Reports, Information Relevant to the Project (summary paragraph for each plan/report with relevant portion or full report attached as an appendix)
 - Letters of Community Support
 - Evidence of Control and Tenure of Land including legal access
 - A narrative as to how the applicant will obtain permission for project work and/or access (agreements must be finalized prior to contract finalization)
 - Letters from those pledging matching funds
 - Evidence of Physical and Legal Availability of Water

Grant Application Instructions

Application Submission Requirements

NOTE: Grant applications for FY 2021 are being accepted through the traditional 1 hard copy / 1 electronic copy submission, but are also being accepted electronically via the eCivis Grant Management Software System at <https://portal.ecivis.com>. A user account with login information will need to be created, which then you can search the eCivis system for the AWPF FY 2021 grant opportunity. The eCivis application submission users guide has been attached as Appendix B to the grant application manual.

Applications must include all the information identified in the Application Content Requirements Overview (page 12). Specific content requirements instructions are provided below. Electronic forms are provided in Microsoft Word format for the Application Cover Page, Watershed Map, Project Location and Environmental Contaminants Information, and State Historic Preservation Office requirements. **A detailed budget template is available in Microsoft Excel format.** If you do not have access to Microsoft Word or Excel, you may recreate the electronic forms using any ~~word processing~~ **related** software. The electronic forms are available in hard copy, or on the AWPF web site at: www.azwpf.gov. No electronic forms are provided for the remaining required information. AWPF prefers that all applications are developed in Microsoft Word and Excel format to provide ease with contract development should your application be approved for funding. **After the individual files of the application have been developed, combine the documents into 1 single .pdf document for the electronic submittal.**

Applications must be submitted on 8.5" x 11" pages with a font size no smaller than 11 point. Maps may be printed on larger than 8.5" x 11" pages. Please submit all information in the sequence presented in the Application Content Requirements Overview (reference page 12) with page numbers and tabbed dividers separating application content sections.

Applications must be signed by a person who is legally authorized to enter into an agreement on behalf of the applicant.

One electronic .pdf copy (*preferably in a searchable format*) & one signed copy of the complete application must be submitted to:

**Arizona Water Protection Fund Commission
1110 West Washington Street, Suite 310
Phoenix, AZ 85007**

Applications must be received at the Arizona Water Protection Fund office listed above no later than **5:00 p.m. on September 4, 2020**. Late applications will not be accepted.

Application Content Requirements

The following instructions should guide you through the application process (Reference the Application Content Requirements Overview on the previous page).

Application Cover Page

Provide the requested information on this form (See page 22). The project title should be short, yet descriptive of the proposal. Have the application cover page signed by an authorized person.

Executive Summary (500-word limit)

This section is limited to one page. The executive summary should clearly state the purpose of the proposal and provide a clear overview of all major project features.

Project Overview

Capital and Water Conservation Projects: State the purpose of the project and its general location. Provide any necessary background information for the project, including any relevant history regarding the project area. Identify the overall goal(s) of your project (what you want to achieve), followed by the objectives of your project. Objectives are specific, measurable outcomes of the project. List these objectives in numerical order, with the first objective having the most important outcome. Discuss the problem(s) your proposal is addressing, the cause(s) of these problems, and the solutions that you believe are appropriate. State whether the project will result in water conservation. State the anticipated number of years of project-related benefit from the project to the resources and the general public, along with a justification for that estimate. For on-going projects, describe the site prior to project initiation, tasks that have been completed and any site changes that have occurred as a result of these activities.

Research and Data Collection Projects: Provide a statement of applicability to river and riparian restoration and/or dependent fish and wildlife. Include any necessary background information for the project such as background research/data collection and analysis or synthesis completed to prepare the current proposal being submitted. Identify if data collection will build upon existing data, or generate new data. If the research is to be place based (e.g. outside of a laboratory), identify the study areas physical characteristics, including drainage area, channel length, slope, soil type, average annual precipitation, depth to groundwater, gaining or losing reach and any other pertinent information. Also, identify the Ecosystem Service(s) that the proposed research will address (See Table 3).

Project Location and Environmental Contaminants Information

All applicants must provide project location and environmental contaminant information (see page 24).

Scope of Work

For each task, please describe in detail the work to be completed, and how it will allow you to accomplish your objectives and achieve your desired results. Tasks should be listed numerically and include the following information:

- Task #:
- Task Title
- Task Description
- Task Purpose/Objective
- Responsible personnel
- Deliverable Description
- Deliverable Due Date
- Task Cost (rounded to the nearest dollar)

General Guidelines

- If applicable, obtaining permits, authorizations, clearances and access agreements should be the first task. Obtaining the appropriate permits will take longer than generally anticipated; allow more time than what is expected to avoid amendments to deliverable due dates.
- If applicable, development of plans (e.g., re-vegetation, construction, monitoring) should be included as a separate task prior to on-the-ground activity.

- Some tasks continue throughout the contract duration, attempt to make each task separate and payable upon completion.
- The final task must be a final report and oral presentation with an appropriate cost assigned.
- A deliverable is a product submitted to the AWPf demonstrating that work has been completed. Deliverables are often reports, photographs, data, etc. that are submitted along with receipts and invoices for materials and labor.

PROJECT GOALS describe the broad intent of the project.

OBJECTIVES provide additional specificity to the goals.

TASKS are the actual practices implemented to achieve the objective.

MONITORING benchmarks establish a metric by which to measure success of a task in meeting the objective.

Example: **Task 1: Permits, Authorizations, Clearances and Agreements**

Task Description: The Grantee must obtain and submit to the Project Manager all permits, authorizations, clearances and agreements, and perform any consultations necessary to complete the tasks listed in this Scope of Work. These may include but are not limited to:

- State Historic Preservation Office (SHPO) clearance
- National Environmental Policy Act (NEPA) compliance
- Endangered Species Act Section 7 consultation with US Fish & Wildlife Service
- Access agreement(s) between Grantee and Landowner(s) (if different)
- Notice of Intention to Drill (NOI) authorization
- Clean Water Act Section 401 Certification from Arizona Department of Environmental Quality
- Clean Water Act Section 404 permit from the Army Corps of Engineers
- Data Collection permit(s) if necessary
- Water right permits if necessary
- Arizona Pollutant Discharge Elimination System (AZPDES) Permit
- Arizona Department of Environmental Quality Pesticide General Permit and filing of Notice of Intent

Task Purpose: To comply with all local, state and federal permit requirements, environmental laws such as NEPA and obtain legal access to project area.

Deliverable Description: Copies of all approved permits, authorizations, clearances and agreements.

Responsible personnel: Grantee/administrator, subcontractor, etc.

Deliverable Due Date: Prior to any ground disturbing activities

Reimbursable Cost: \$2,500.00

Project Schematic

Provide a detailed drawing/schematic on 8.5" x 11" paper, for any projects involving construction and/or investigation of physical features. The schematic must include all project features for which funding is being requested or discussed within the proposal (*e.g.* check-dams, re-vegetation

areas, fence lines, water distribution systems, existing or planned well and gage locations, etc.). Planning documents provided by the USDA Natural Resource Conservation Service will be accepted. In addition, identify all important project features located in relationship to one another, and in relationship to important site physical features (e.g. streams and other bodies of water). The schematic must include a north arrow, a project title and the date of preparation. Submit as many drawings as needed to demonstrate all project features.

Detailed Budget Breakdown

Provide a detailed breakdown of your budget by task in a table format (preferably using Microsoft Word or Excel). Divide your Scope of Work tasks (plans, monitoring, construction, reporting, etc.) into Direct Labor Costs, Outside Services Costs, Other Direct Costs, Capital Outlay & Equipment Costs, and Administrative Costs. Please round figures up or down to the nearest dollar. Identify only funds being requested from AWPf in this section. Expenditures not listed may not be eligible for reimbursement unless prior written approval is received from the Commission or Staff.

Direct Labor Costs include the labor costs directly involved with the project (wages, salaries, and fringe benefits of grantee and/or its employees). Direct labor costs must be broken down by job classification (e.g., project scientist, hydrologist, laborer, etc.), and average cost/hour for that job classification.

Outside Services are consultants or subcontractors. Outside services costs must be broken down by job classification (e.g., project scientist, hydrologist, laborer, etc.), and average cost/hour for that job classification.

Other Direct Costs include supplies (e.g. paper and pencils), computer time, per diem, printing, public relations, etc. This should be an estimate of costs incurred over the life of the project as a lump sum, not per item.

Capital Outlay & Equipment Costs includes any equipment or other expenditures (e.g., water purchases, sampling equipment, fencing materials). Please list anticipated costs for individual major expenditures in excess of \$1000.00, all other materials/equipment in this section can be summarized as a lump sum by material (i.e. fencing materials \$750.00, backhoe rental \$100.00/hr for 25 hours = \$2500.00).

Administrative Costs are management and overhead costs. **By statute, the total administrative costs charged to the AWPf cannot exceed 5% of the total project costs requested from the AWPf.**

Detailed Matching Funds Breakdown

Matching funds are not required to be eligible for AWPf funding; however, projects that do include matching funds typically receive higher consideration. (See Detailed Budget Breakdown above for guidance). Identify only matching funds on this form. Please note that matching administration costs are **not** limited to 5% of the total project costs.

Volunteer labor costs should be based on current minimum wage rates; technical volunteer labor can be based on an hourly fee comparable to consulting fees.

Project Locations Map(s) and Schematic **Arizona Watershed Map** (see page 23)

Type the project title at the bottom of the map. Indicate the location of your project on the map and ensure that your markings are clearly visible on the electronic and hard copy submitted. In addition, provide a map of the project area with Township/Range/Sections clearly identified.

Project Location/Ownership Map(s)

Provide a detailed map(s) to scale that clearly delineates the following information:

- Project location boundaries, including acreage where grant tasks will be performed
- A general description and/or delineation for the area of impact of the project within the watershed.
- Land ownership boundaries, including areas of legal and physical access
- Sources of water to be used in the project

Supplemental Information

State Historic Preservation Office (SHPO) Review Form is mandatory for all projects submitted to the Arizona Water Protection Fund (See pages 25-29). Please complete the form and have signed by an authorized person.

Key Personnel associated with this project must be identified and a Project Coordinator must be designated. Resumes and/or brief biographical sketches describing the relevant qualifications of all key personnel, including subcontractors also must be submitted.

Project Site Photographs for all types of applications must be submitted. Submit at least one set of color photographs of the project area (or color copies) with the electronic and hard copies of your application. Indicate and describe the location of proposed project features on each photo, including compass direction.

Plans for activities such as sampling/monitoring, study/research designs, revegetation efforts, and photographic monitoring must be discussed at a level of detail that will allow AWPf to evaluate whether the activities will be appropriate and adequate. If you receive a grant award, you will be required to submit detailed plans as deliverables. Your application should include a separate task and appropriate budget within the Scope of Work to complete detailed plans and be included on the budget forms. Also, include a description of any equipment related to such efforts to be purchased using AWPf Funds.

Existing Plans/Reports/Information relevant to the project (e.g. Total Maximum Daily Load (TMDL) Reports, Species Recovery Plans, Watershed Assessments, etc.) must be submitted at the time of application for AWPf to consider when evaluating your proposal.

Community Support should be demonstrated in the application. Include signed copies of letters from community organizations and other groups or individuals that support your project. If you are a local government or state agency, you should attach evidence of support from those citizens who lease or hold use-permits for the lands to be impacted by your project. Letters of support for your proposal received after the application deadline will not be considered for evaluation purposes; however, they will be forwarded to the Commission.

Evidence of Control and Tenure of Land must be demonstrated. Applicant must have legal and physical access and authority to manage the area where grant tasks are to be performed. Cooperative agreements with all parties having such access and authority, or letters of support

with a plan to obtain cooperative agreements prior to grant award will meet this requirement and must be included.

- **If you own the land on which the proposed project is located**, attach a copy of the appropriate legal document showing title in the name of the applicant, including a legal description of the property.
- **If you manage the land on which the proposed project is located**, attach a copy of the lease, special use permit, intergovernmental agreement or other appropriate official instrument.
- **If you do not own or manage the land on which the proposed project is located**, attach documentation verifying ownership (as noted above) and attach a copy of the permit, agreement or letter of intent that allows you access to the site.

If the proposed project is located on Arizona State Trust Lands, please be advised that the State Trust Land lessee must submit an application to the Arizona State Land Department for the applicable permit(s) necessary to implement the proposed project. The AWPf grant application must include a letter of support from the State Trust Land lessee that indicates an application for the permit(s) has been submitted for the proposed AWPf project.

Evidence of physical and legal availability of water must be demonstrated. If water will be used in the project, the water must be physically and legally available to the applicant for the proposed purpose. Provide a projection of the total number of acre-feet per year necessary for the project.

- **If your proposed project uses surface water flows**, attach the appropriate documentation of your surface water right or claim for the intended use at that location.
- **If you do not have a surface water right or claim** for the intended use at that location, attach a copy of the surface water right or claim that you intend to use, as well as a permit, agreement, or letter of intent that allows your use of the water.
- **If your proposed project will require pumping from wells**, submit well registration numbers for existing wells and appropriate groundwater or surface water right documentation. Note: a Notice of Intention to Drill is not evidence of a water right.

Additionally, for all proposed and existing wells, state the following:

- Appropriate depth and borehole diameter
- Pump size
- Estimated depth and length of perforated or screened interval
- Well drilling method, if known (e.g., hand driven well point, auger, mud rotary, etc.)
- Use of water (e.g., water level measurement, water quality monitoring, livestock watering, revegetation)

Well information is available on the Arizona Department of Water Resources web site: <http://www.azwater.gov/AzDWR/WaterManagement/Wells/default.htm>

- **If the proposed project will use effluent**, attach documentation demonstrating the source of the effluent and your authority to use it (*e.g.*, a contract with the wastewater treatment plant or municipal water provider).
- **If the proposed project will use Central Arizona Project (“CAP”) water**, provide documentation demonstrating your authority to use it (*e.g.*, CAP subcontract).

Projects failing to document evidence of control and tenure of land and/or evidence of physical and legal availability of water are ineligible for funding.

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Table 3. Ecosystem Services and Functions*

Ecosystem Service	Ecosystem Function(s)	Examples
Disturbance regulation	Capacitance, damping and integrity of ecosystem response to environmental fluctuations	Storm protection, flood control, drought recovery and other aspects of habitat response to environmental variability mainly controlled by vegetation structure
Water Regulation	Regulation of hydrologic flows	Provisioning of water for agricultural (such as irrigation) or industrial (such as milling) processes or transportation
Water supply	Storage and retention of water	Provisioning of water by watersheds, reservoirs and aquifers
Erosion control and sediment retention	Retention of soil within an ecosystem	Prevention of loss of soil by wind, runoff, or other removal processes, storage of silt in lakes and wetlands
Soil formation	Soil formation processes	Weathering of rock and the accumulation of organic material
Biological control	Trophic-dynamic regulations of populations	Keystone predator control of prey species, reduction of herbivory by top predators
Refugia	Habitat for resident and transient populations	Nurseries, habitat for migratory species, regional habitats for locally harvested species, or overwintering grounds
Genetic resources	Sources of unique biological materials and products	Medicine, products for material science, genes for resistance to plant pathogens and crop pests, ornamental species (pets and horticultural varieties of plants)
Climate regulation	Regulation of global temperatures, precipitation, and other biologically mediated climatic processes at global or local levels	Greenhouse gas regulation, DMS production affecting cloud formation
Gas regulation	Regulation of atmospheric chemical composition	CO ₂ /O ₂ balance, O ₃ for UVB protection, and SO ₄ levels
Nutrient cycling	Storage, internal cycling, processing and acquisition of nutrients	Nitrogen fixation, N, P and other elemental or nutrient cycles
Pollination	Movement of floral gametes	Provisioning of pollinators for the reproduction of plant populations
Recreation	Providing opportunities for recreational activities	Eco-tourism, sport fishing and other outdoor recreational activities
Cultural	Providing opportunities for non-commercial uses	Aesthetic, artistic, educational, spiritual, and/or scientific values of ecosystems
Food production	That portion of gross primary production extractable as food	Production of fish, game, crops, nuts, fruits by hunting, gathering, subsistence farming or fishing
Raw materials	That portion of gross primary production extractable as raw materials	The production of lumber, fuel or fodder
Waste treatment	Recovery of mobile nutrients and removal or breakdown of excess or xenic nutrients and compounds	Waste treatment, pollution control, detoxification

*Costanza, R., d' Arge, Ralph, de Groot, Rudolf, Farber, S., Grasso, M., Hannon, B., Limburg, K., Naeem, S., O'Neill, R. V., Paruelo, J., Raskin, R. G., Sutton, P., & van den Belt, M. The value of the world's ecosystem services and natural capital. *Nature* 387, 253 – 258 (1997)

ARIZONA WATER PROTECTION FUND GRANT APPLICATION

Electronic Forms

The following pages include examples of electronic forms currently available:

- Application Cover Page
- Arizona Watershed Map
- Project Location and Environmental Contaminant Information
- State Historic Preservation Office Review Form
- **Detailed Budget**

Electronic forms can be accessed on the AWPf website at www.azwpf.gov. If you are unable to complete these forms electronically, you may print them and hand-write the requested information.

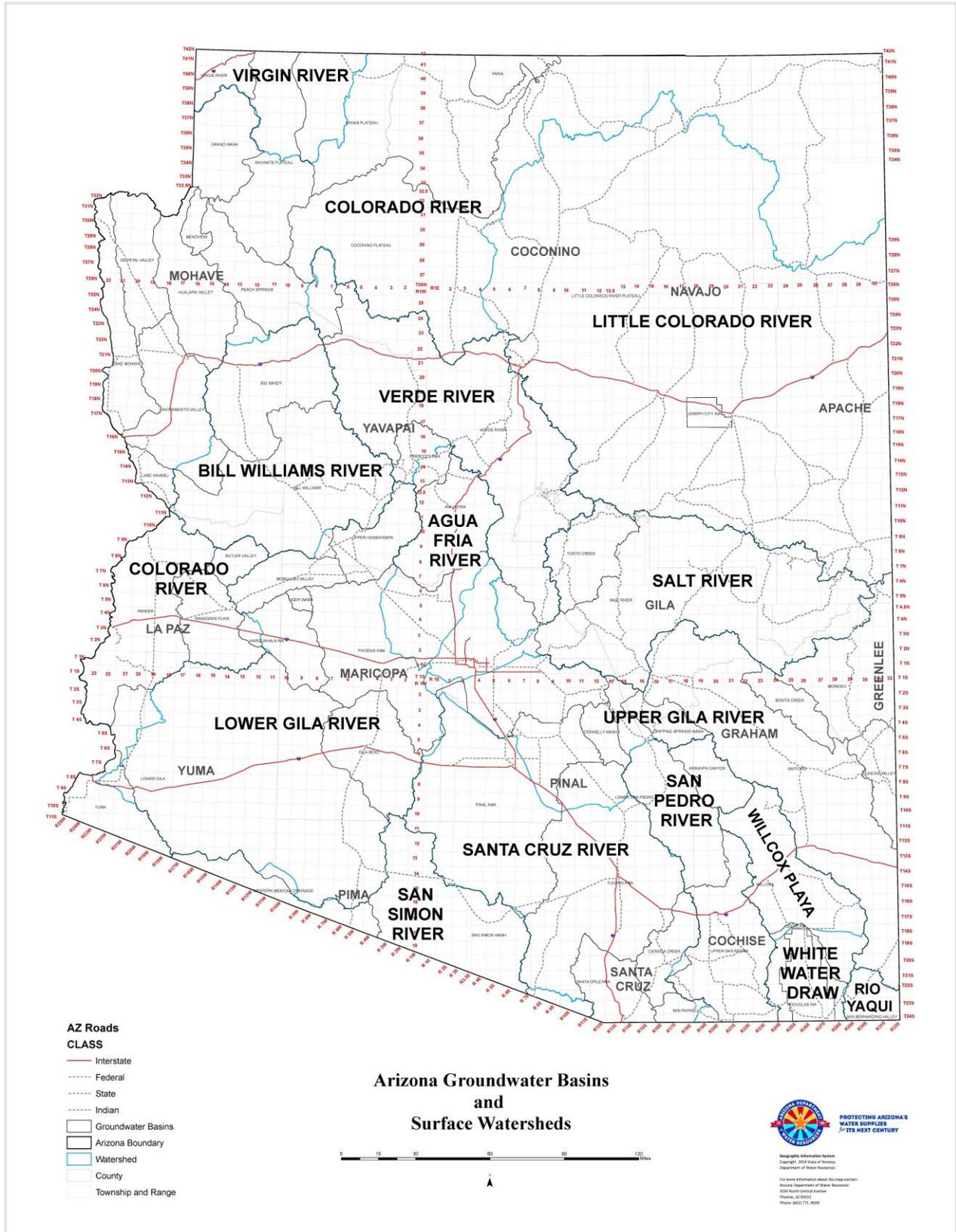
Please note that these forms do not constitute the entire required application package. All information identified in the Application Content Requirements Overview and Grant Application Instructions must be submitted.

**Arizona Water Protection Fund
Application Cover Page
FY 2021**

Title of Project:											
Type of Project: <input type="checkbox"/> Capital or Other <input type="checkbox"/> Water Conservation <input type="checkbox"/> Research	Stream Type: <input type="checkbox"/> Perennial <input type="checkbox"/> Intermittent <input type="checkbox"/> Ephemeral										
Your level of commitment to maintenance of project benefits and capital improvements: <input type="checkbox"/> < 5 years <input type="checkbox"/> 5-10 years <input type="checkbox"/> 11-15 years <input type="checkbox"/> 16-20 years											
Applicant Information: Name/Organization: Address 1: Address 2: City: State: ZIP Code: Phone: Fax: Tax ID No.:											
Inside an AMA: Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, which AMA: <input type="checkbox"/> Phoenix <input type="checkbox"/> Tucson <input type="checkbox"/> Prescott <input type="checkbox"/> Pinal <input type="checkbox"/> Santa Cruz											
Type of Application: <input type="checkbox"/> New <input type="checkbox"/> Continuation											
Contact Person: Name: Title: Phone: Fax: e-mail:											
Any Previous AWP Fund Grants: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please provide Grant #(s):											
Arizona Water Protection Fund Grant Amount Requested: \$ If the application is funded, will the Grantee intend to request an advance: <input type="checkbox"/> Yes <input type="checkbox"/> No	Matching Funds Obtained and Secured: <table style="width:100%;"><tr><td style="text-align:center;"><u>Applicant/Agency/Organization:</u></td><td style="text-align:center;"><u>Amount (\$):</u></td></tr><tr><td>1. Applicant</td><td></td></tr><tr><td>2.</td><td></td></tr><tr><td>3.</td><td></td></tr><tr><td align="right" colspan="2">Total:</td></tr></table>	<u>Applicant/Agency/Organization:</u>	<u>Amount (\$):</u>	1. Applicant		2.		3.		Total:	
<u>Applicant/Agency/Organization:</u>	<u>Amount (\$):</u>										
1. Applicant											
2.											
3.											
Total:											
Has your legal counsel or contracting authority reviewed and accepted the Grant Award Contract General Provisions? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A											
Signature of the undersigned certifies understanding and compliance with all terms, conditions and specifications in the attached application. Additionally, signature certifies that all information provided by the applicant is true and accurate. The undersigned acknowledges that intentional presentation of any false or fraudulent information, or knowingly concealing a material fact regarding this application is subject to criminal penalties as provided in A.R.S. Title 13. The Arizona Water Protection Fund Commission may approve Grant Awards with modifications to scope items, methodology, schedule, final products and/or budget.											
Typed Name of Applicant or Applicant's Authorized Representative	Title and Telephone Number										
Signature	Date Signed										

Arizona Watershed Map

FY 2021



Title of Project:

Location: (include UTM's & Township/Range/Section):

Project Location & Environmental Contaminant Information FY 2021

Project Location Information			
1. County: _____	2. Section(s): _____	3. Township: _____	4. Range: _____
<p>5. Watershed: _____</p> <p>6. 8 or 10 Digit Hydrologic Unit Code (HUC): _____</p> <p>7. Name of USGS Topographic Map where project area is located: _____</p> <p>8. State Legislative District: _____ (Information available at: https://azredistricting.org/districtlocator)</p> <p>9. Land ownership of project area: _____</p> <p>10. Current land use of project area: _____</p> <p>11. Size of project area (in acres): _____</p> <p>12. Stream Name: _____</p> <p>13. Length of stream through project area: _____</p> <p>14. Miles of stream benefited: _____ miles</p> <p>15. Acres of riparian habitat: _____ acres will be:</p> <div style="margin-left: 200px;"> <input type="checkbox"/> Enhanced <input type="checkbox"/> Maintained <input type="checkbox"/> Restored <input type="checkbox"/> Created </div>			
16. General description and/or delineation for the area of impact of the project within the watershed.			
17. Provide directions to the project site from the nearest city or town. List any special access requirements:			
Environmental Contaminant Location Information			
<p>1. Does your project site contain known environmental contaminants? <input type="checkbox"/> YES <input type="checkbox"/> NO If yes, please identify the contaminant(s) and enclose data about the location and levels of contaminants:</p> <p>2. Are there known environmental contaminants in the project vicinity? <input type="checkbox"/> YES <input type="checkbox"/> NO If yes, please identify the contaminant(s) and enclose data about the location and levels of contaminants:</p> <p>3. Are you asking for Arizona Water Protection Fund monies to identify whether or not environmental contaminants are present? <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			

STATE HISTORIC PRESERVATION OFFICE Review Form

In accordance with the State Historic Preservation Act (SHPO), A.R.S. 41-861 *et seq.*, effective July 24, 1982, each State agency must consider the potential of activities or projects to impact significant cultural resources. Also, each State agency is required to consult with the State Historic Preservation Officer with regard to those activities or projects that may impact cultural resources. Therefore, it is understood that **recipients of state funds are required to comply with this law** throughout the project period. All projects that affect the ground-surface that are funded by AWPf require SHPO clearance, **including those on private and federal lands.**

The State Historic Preservation Office (SHPO) must review each grant application recommended for funding in order to determine the effect, if any, a proposed project may have on archaeological or cultural resources. To assist the SHPO in this review, the following information **MUST** be submitted with each application for funding assistance:

- A completed copy of this form, and
- A United States Geological Survey (USGS) 7.5-minute map
- A copy of the cultural resources survey report if a survey of the property has been conducted, and
- A copy of any comments of the land managing agency/landowner (i.e., state, federal, county, municipal) on potential impacts of the project on historic properties.
NOTE: If a federal agency is involved, the agency must consult with SHPO pursuant to the National Historic Preservation Act (NHPA); a state agency must consult with SHPO pursuant to the State Historic Preservation Act (SHPA),
OR
- A copy of SHPO comments if the survey report has already been reviewed by SHPO.

Please answer the following questions:

1. Grant Program: _____
2. Project Title: _____
3. Applicant Name and Address: _____
4. Current Land Owner/Manager(s): _____
5. Project Location, including Township, Range, Section: _____
6. Total Project Area in Acres (or total miles if trail, fence line, etc.): _____
7. Does the proposed project have the potential to disturb the surface and/or subsurface of the ground? YES NO
8. Please provide a brief description of the proposed project and specifically identify any surface or subsurface impacts that are expected: _____

9. Describe the condition of the current ground surface within the entire project boundary area (for example, is the ground in a natural undisturbed condition, or has it been bladed, paved, graded, etc.). Estimate horizontal and vertical extent of existing disturbance. Also, attach photographs of project area to document condition: _____

10. Are there any known prehistoric and/or historic archaeological sites in or near the project area? YES NO

11. Has the project area been previously surveyed for cultural resources by a qualified archaeologist? YES NO UNKNOWN

If YES, submit a copy of the survey report. Please attach any comments on the survey report made by the managing agency and/or SHPO

12. Are there any buildings or structures (including mines, bridges, dams, canals, etc.), which are 50-years or older in or adjacent to the project area? YES NO

If YES, complete an Arizona Historic Property Inventory Form for each building or structure, attach it to this form and submit it with your application.

13. Is your project area within or near a historic district? YES NO

If YES, name of the district:

Please sign on the line below certifying all information provided for this application is accurate to the best of your knowledge.

_____/_____
Applicant Signature /Date Applicant Printed Name

FOR SHPO USE ONLY	
SHPO Finding: <input type="checkbox"/> Funding this project will not affect historic properties. <input type="checkbox"/> Survey necessary – further GRANTS/SHPO consultation required (<i>grant funds will not be released until consultation has been completed</i>) <input type="checkbox"/> Cultural resources present – further GRANTS/SHPO consultation required (<i>grant funds will not be released until consultation has been completed</i>)	
SHPO Comments:	
For State Historic Preservation Office:	Date:

STATE OF ARIZONA HISTORIC PROPERTY INVENTORY FORM

Please type or print clearly. Fill out each applicable space accurately and with as much information as is known about the property.

PROPERTY IDENTIFICATION

For properties identified through survey: Site No. _____ Survey Area: _____

Historic Names (enter the name(s), if any that best reflect the property's historic importance):

Address: _____

City or Town: _____ Vicinity County: _____ Tax Parcel No.: _____

Township: _____ Range: _____ Section: _____ Quarters: _____ Acreage: _____

Block: _____ Lot(s): _____ Plat (Addition): _____ Year of plat (addition): _____

UTM Reference – Zone: _____ Easting: _____ Northing: _____

USGS 7.5' quadrangle map: _____

ARCHITECT: _____ not determined known Source: _____

BUILDER: _____ not determined known Source: _____

CONSTRUCTION DATE: _____ known estimated Source: _____

STRUCTURAL CONDITION

- Good (*well maintained; no serious problems apparent*)
- Fair (*some problems apparent*) Describe: _____
- Poor (*major problems; imminent threat*) Describe: _____
- Ruin/Uninhabitable

USES/FUNCTIONS

Describe how the property has been used over time, beginning with the original use:

Sources: _____

PHOTO INFORMATION

Date of photo: _____
View Direction (looking towards): _____

<p>Attach a recent photograph of property in this space. Additional photographs may be appended.</p>
--

SIGNIFICANCE

To be eligible for the National Register, a property must represent an important part of the history or architecture of an area. The significance of a property is evaluated within its historic context, which are those patterns, themes, or trends in history by which a property occurred or gained importance. Describe the historic and architectural contexts of the property that may make it worthy of preservation.

A. HISTORIC EVENTS/TRENDS – Describe any historic events/trends associated with the property: _____

B. PERSONS – List and describe persons with an important association with the building: _____

C. ARCHITECTURE – Style: _____ no style

Stories: _____ Basement Roof Form: _____

Describe other character-defining features of its massing, size and scale: _____

INTEGRITY

To be eligible for the National Register, a property must have integrity (i.e. it must be able to visually convey its importance). The outline below lists some important aspects of integrity. Fill in the blanks with as detailed a description of the property as possible.

Location - Original Site Moved: Date: _____ Original Site: _____

DESIGN

Describe alterations from the original design, including dates: _____

MATERIALS

Describe the materials used in the following elements of the property:

Walls (structure): _____

Walls (sheathing): _____

Windows: _____

Roof: _____

Foundation: _____

SETTING

Describe the natural and/or built environment around the property: _____

How has the environment changed since the property was constructed? _____

WORKMANSHIP

Describe the distinctive elements, if any, of craftsmanship or method of construction: _____

NATIONAL REGISTER STATUS (if listed, check the appropriate box)

Individually Listed; Contributor; Non-contributor to _____ Historic District

Date Listed: _____ Determined eligible by Keeper of National Register (date: _____)

RECOMMENDATIONS ON NATIONAL REGISTER ELIGIBILITY (opinion of SHPO staff or survey consultant)

Property is is not eligible individually.

Property is is not eligible as a contributor to a listed or potential historic district.

More information needed to evaluate.

If not considered eligible, state reason: _____

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Grant Application Budget Template

Task X:					
	Quantity	Unit	Unit Cost	Total	Notes
Direct Labor Costs					
Direct Labor Subtotal					
Outside Service Costs					
Outside Services Subtotal					
Other Direct Costs					
Other Direct Subtotal					
Capital Outlay, Equipment, Supplies, Per Diem, etc.					
Other Direct Subtotal					
Task Subtotal					
AWPF Administrative Costs (not to exceed 5% of Task Subtotal)					
			Task X Total		

ARIZONA WATER PROTECTION FUND
Full Grant Application Check List

- Cover Page*
- Executive Summary
- Project Overview
- Project Location & Environmental Contaminant Form*
- Scope of Work
- Detailed Budget***
- Matching Funds Breakdown (if applicable)
- Maps & Schematics
- Supplemental Information (State Historic Preservation Office Review*, Watershed/Location Map*, etc.)

*Indicates electronic form available

APPENDIX A

Grant Award Contract General Provisions

1. DEFINITIONS:

As used throughout this Contract, including the General Provisions, Special Provisions, and the Scope of Work, the following terms have the meaning set forth below:

- a. "Administrative Cost" means those costs that are traditionally termed indirect and overhead.
- b. "Agreement" or "Contract" means this Arizona Water Protection Fund Grant Award Contract between the Commission and Grantee.
- c. "Arizona Water Protection Fund" means the fund established by A.R.S. § 45-2111 and consisting of monies as set forth in A.R.S. § 45-2112.
- d. "Chair" means the chairperson of the Arizona Water Protection Fund Commission or a person duly authorized by the Chair to act on the Chair's behalf.
- e. "Commission" means the Arizona Water Protection Fund Commission or its authorized representative.
- f. "Deliverables" means the reports, documentation, and other materials developed for submission to the Project Manager by the Grantee in the course of the Grantee's performance under this Contract.
- g. "Equipment" means one or more tools, implements, computers, computer hardware, computer software, cameras, camera accessories, vehicles, or instruments either purchased or leased with Grant funds pursuant to either this Contract or a prior Contract between the Commission and the Grantee that is intended to be used to carry out the purposes of this Contract.
- h. "Grantee" means the person, firm, or organization performing the work or delivering the items described in this Contract.
- i. "Grant Application" means the application filed by the Grantee upon which this Contract was awarded.
- j. "Grant Award Contract" means this Contract between the Grantee and the Commission.
- k. "Operation and Maintenance Period" means the period of time during which grant-assisted structures, human access or educational facilities, revegetation sites, and any other grant-assisted improvements will be operated and maintained.
- l. "Project" means the total of all work to be performed by the Grantee as set forth in this Contract.
- m. "Project Manager" means the Arizona Department of Water Resources technical Staff person delegated by the Chair to administer this Contract.

- n. "Scope of Work" means that part of this Contract that describes the work to be performed by the Grantee to accomplish the Project purpose. If the Scope of Work conflicts with the General or Special Provisions, the terms of the Scope of Work will govern.
- o. "Special Provisions" means those provisions of this Contract that alter or augment the General Provisions. If the Special Provisions conflict with the General Provisions, the Special Provisions will govern.
- p. "Staff" means the technical, legal, and administrative staff, including the Project Manager, provided to the Commission by the Director of the Arizona Department of Water Resources pursuant to A.R.S. § 45-2114.
- q. "State" means the State of Arizona, including the Department of Water Resources.
- r. "Task" means the specific provisions in the Scope of Work of this Contract that describe the nature and manner of the specific work to be performed and the Deliverables to be submitted to the Project Manager by the Grantee.

2. GENERAL REQUIREMENTS:

- a. This Contract is interpreted in accordance with Arizona law.
- b. The Grantee must obtain and maintain all licenses, permits, and authorizations necessary to perform its obligations under this Contract. The Grantee is responsible for compliance with all applicable local, state, and federal laws.
- c. In this Contract, Special Provisions alter the General Provisions. If the Special Provisions conflict with the General Provisions, the Special Provisions will govern. If the Scope of Work conflicts with the Special or General Provisions, the Scope of Work will govern.

3. RELATIONSHIP OF THE PARTIES:

The parties agree that the Grantee will not be considered an employee, associate, partner, officer, joint venturer, or agent of the Commission or the State as a result of this Contract. The Grantee is solely responsible for the planning, design, scope, and implementation of the Project funded through this Contract. Neither the Commission nor the State is responsible for any liabilities resulting from the Grantee's planning, design, scope and implementation or performance of the Project funded through this Contract.

4. BOOKS AND RECORDS:

The Grantee must keep adequate books, accounts, files, and records related to work performed and expenditures incurred for a period of five (5) years after the termination of this Contract. Such books, accounts, files, and records must be made available for inspection by the Commission, Staff, or other

appropriate agents of the State upon timely written notice. Financial records must: (1) identify the Tasks completed; (2) include records of the time the Grantee spent performing the Tasks; and (3) include original copies of invoices, statements, sales tickets, billings for work, and similar documents as necessary to document all expenditures applicable to this Contract.

5. INSPECTION AND AUDIT:

Commission representatives and other appropriate agents of the State must, during the term of this Contract, be entitled to review and inspect the Grantee's Project site and data which pertain to the work specified in the Scope of Work. Timely written notice must be provided prior to any inspection. The right to inspect includes review of operation and maintenance of the Project site and performance of field analyses and data collection to assess the degree of success of the Project.

All data collected and maintained pursuant to the requirements of this Contract is subject to examination on the request of the Auditor General in accordance with A.R.S. § 41-1279.

6. INDEMNIFICATION:

The parties to this Contract agree that the Grantee must indemnify, defend, and hold harmless the Commission and the State, including the Department of Water Resources, for all claims which result in vicarious/derivative liability of the State as a result of the act, omission, misconduct, or other fault of the Grantee, its agents, officials or employees.

7. RESOLUTION OF DIFFERENCES:

- a. Disputes arising during the performance of this Contract will be resolved to the maximum extent possible through cooperation and coordination of the Grantee and Staff. If the Grantee and Staff are unable to resolve the differences or circumstances require an immediate decision, the Project Manager will refer the conflict to the Commission for resolution.
- b. Disputes arising out of this Contract are subject to arbitration to the extent required by A.R.S. § 12-133 and § 12-1518.
- c. Disputes arising out of this Contract are subject to the jurisdiction of the Superior Court of the State of Arizona.

8. STOP WORK NOTICE:

In the event of unapproved changes in the Scope of Work, performance or changes outside the scope of the Contract, illegal or unpermitted activities, or other material discrepancies between the Contract and the Grantee's activities, the Commission reserves the right to issue notice to the Grantee to stop work. The notice will further specify that the Commission will not approve resumption of performance or further payments until the issue or issues identified in the stop work notice have been resolved to the satisfaction of the Commission.

9. TERMINATION OF CONTRACT:

- a. The Commission, in addition to other rights set forth elsewhere in this Contract, reserves the right to terminate this Contract in whole or in part, without cause, effective thirty (30) calendar days after receipt of written notice of termination sent by certified mail to the Grantee.

The Commission, in addition to other rights set forth elsewhere in this Contract, reserves the right to terminate this Contract in whole or in part, for cause, effective upon receipt of written notice of termination sent by certified mail to the Grantee.

In the event of termination as provided in Paragraph 9 (a):

- 1) The Grantee must stop work as specified in the notice of termination.
 - 2) If the payments prescribed by this Contract are made on a reimbursable basis, the Commission must pay the Grantee the allowable cost for all Tasks completed in accordance with the Scope of Work as approved by the Project Manager. In addition, the Commission must pay the Grantee its reasonable, actual costs, not to exceed the allowable costs established in the Scope of Work, for work in progress as determined by generally accepted accounting principles and practices.
 - 3) If payments have been made on an advance basis, the Grantee must return all unexpended Grant funds within fifteen (15) calendar days of receipt of notice of termination. The Grantee, at the Commission's request, must deliver to Staff specified completed documents, programs, data, and other information described in the Contract.
- b. The State may cancel this Contract without penalty or further obligation pursuant to A.R.S. § 38-511, which provides for cancellations of any contract made by the State, its political subdivisions, or any of the departments or agencies of either if any persons significantly involved in initiating, negotiating, securing, drafting, or creating the contract on behalf of the State, its political subdivisions or any of the departments or agencies of either is, at any time while the contract or any extension of the contract is in effect, an employee or agent of any other party to the contract or a consultant to any other party to the contract with respect to the subject matter of the contract.
- c. In the event of cancellation under Paragraph 9 (b) of this Contract, or if the term of the Contract expires, the Grantee will receive payment as established in Paragraph 9 (a) (2) and (3) of this Contract.
- d. In the event that the parties mutually agree to terminate a portion of the Contract, the Grantee must continue to perform work under this Contract to the extent not terminated under the provisions of this Paragraph.

10. NON-DISCRIMINATION:

The Grantee must comply with Arizona State Executive Order No.75-5, as amended by State Executive Order No. 2009-9, and all other applicable federal and state laws, rules, and regulations, including the Americans with Disabilities Act.

11. EXPENDITURES AND PAYMENTS:

- a. Payments made by the Commission to the Grantee pursuant to the Contract are conditioned upon the availability to the Commission of funds authorized for expenditure in the manner and for the purpose provided herein. The Commission is not liable for any purchases or work entered into by the Grantee prior to the effective date of this Contract.
- b.
 - 1) Fixed cost and reimbursable payments are conditioned upon receipt and approval by the Project Manager of the Deliverable(s) specified in the Scope of Work and an applicable, accurate, and complete payment request prepared by the Grantee.
 - 2) The Project Manager will have a minimum of thirty (30) working days to approve the Deliverable(s) and payment request forms.
 - 3) If the Project Manager does not approve the Deliverable(s) or payment request, the Project Manager will provide a reasonable time to the Grantee to correct the problem.
- c. If the Project Manager determines that the Grantee is in default in the performance of any obligation under this Contract, the Project Manager may, at its option and in addition to other available remedies, either adjust the amount of payment or withhold payment until satisfactory resolution of the default.

12. ADMINISTRATIVE COSTS:

The Grantee may request reimbursements for Administrative Costs at a rate not to exceed five (5) percent of the total Project costs incurred that are eligible for payment under this Contract.

13. RECOUPMENT OF PAYMENTS:

The Grantee must reimburse the Arizona Water Protection Fund for all grant funds determined by the Commission not to have been spent in accordance with the terms of this Contract.

14. NOTICES:

Whenever notice is required pursuant to this Contract, such notice must be in writing and be directed to the persons and addresses specified for such purpose in the Scope of Work, or to such other persons and addresses as either party may designate to the other party in writing. Unless otherwise set forth in this Contract, notice must be delivered in person or by certified mail, return receipt requested.

15. AMENDMENTS:

The commission generally does not allow significant changes in the scope of work from what is agreed to in the contract. If an applicant requests a significant change in the project scope of work, the commission's general policy is that the grantee will be required to withdrawal from the grant. Minor

changes to the budget, scope or timeline of the contract can be accommodated with a contract amendment approved by the commission. All amendment requests must be submitted in writing to the commission and those requiring a change in timeline should be submitted at least 45 days prior to existing contracted dates. Multiple (in excess of 2) amendments are discouraged by the commission. No amendments to this Contract will be effective unless in writing and signed by all parties to the Contract.

16. SUBCONTRACTS:

- a. Subcontractors or consultants may be used in the performance of Tasks described in the Scope of Work of this Contract.
- b. Proposals to subcontract any Task described in this Contract must be approved by the Project Manager. Any subcontract must be submitted to the Project Manager for approval prior to execution by the Grantee. A copy of any executed subcontract must be submitted to the Project Manager prior to commencement of the subcontracted work.
- c. Any subcontractor or consultant participating in this Contract must comply with the terms and conditions of this Contract, as set forth in the General Provisions, Special Provisions, and Scope of Work.

17. ASSIGNMENTS:

- a. The Grantee may not transfer or assign in whole or in part, any obligations under the General or Special Provisions of this Contract to another party without prior written approval of the Commission.
- b. In the event that the Grantee transfers control or access to the Project site location through sale, lease, or other alienation of title during the term of this Contract or the Operation and Maintenance Period:
 - 1) The Grantee retains all duties and responsibilities assumed under this Contract unless otherwise approved by the Commission.
 - 2) The Grantee must provide written notice to the Commission within 30 days of such action.

18. WAIVERS:

- a. Neither the Grantee nor the Commission may waive or modify any condition or requirement contained in or made a part of this Contract without a written amendment to this Contract.
- b. A waiver by the Commission of any breach or default of any of the provisions of this Contract will not be construed as a waiver of any succeeding breach or default of the same or other provisions.

19. INCORPORATION OF GRANT APPLICATION:

The Grantee's approved Grant Application is incorporated by reference as part of this Contract; however, the terms of this Contract take precedence over the terms of the approved Grant Application in the event of conflict or ambiguity.

20. OPERATION AND MAINTENANCE:

- a. The Operation and Maintenance Period is for 20 years unless otherwise specified in the Special Provisions.
- b. The Operation and Maintenance Period for each individual grant-assisted structure, human access or educational facility, revegetation site, or any other grant-assisted improvement will begin upon the approval by the Project Manager of the designated Deliverables identified in the Scope of Work.
- c. During the Operation and Maintenance Period, the Grantee must, in good faith, provide operation and maintenance of all grant-assisted structures, human access or educational facilities, revegetation sites, and any other grant-assisted improvements.
- d. During the term of this Contract and the Operation and Maintenance Period, the Grantee must provide reasonable protection from vandalism to the Project site and to any grant-assisted structural, revegetation, or other improvements thereon.
- e. If, during the ~~during the~~ term of this Contract or the Operation and Maintenance Period, a major flood, fire, or other unforeseen act of nature causes substantial damage to the Project site, or to any grant-assisted structure, revegetation, or other improvements, the Grantee must notify the Project Manager in writing within fifteen (15) calendar days of discovering the damage. The parties will assess the damage and determine whether to continue the Project and/or operation and maintenance responsibilities.

21. EQUIPMENT:

- a. The Grantee may not purchase any Equipment without the prior approval of the Project Manager. In addition, the Grantee may not purchase any Equipment with a value equal to or greater than \$3,000 without the prior approval of the Commission.
- b. Equipment is the property of the Grantee, and the Grantee is responsible for maintenance and safekeeping of such Equipment.
- ~~c. Equipment may be used only for the purposes of this Contract.~~
- ~~d. If Equipment purchased pursuant to this Contract or a prior Contract between the Commission and the Grantee has a remaining useful life after termination of this Contract, the Grantee must continue to use the Equipment for work in any subsequent Arizona Water Protection Fund Contracts, as appropriate.~~

c. If equipment purchased for the Grantee under this contract or a prior Arizona Water Protection Fund contract still has useful life, that equipment shall be used for this or any subsequent Arizona Water Protection Fund contract, as appropriate.

- e. ~~The Grantee may not execute a lease of Equipment without the prior approval of either the Commission or the Project Manager.~~ *d. The Grantee may execute a lease of Equipment for this specific AWPf project with the prior approval of either the Commission or the Project Manager.*

22. DATA:

- a. All data, information, research, reports, and analyses prepared or collected by the Grantee in carrying out the terms of this Contract is owned by the parties to this Contract.
- b. Unless otherwise provided in this Contract, all data, information, research, reports, and analyses prepared or collected by the Grantee in carrying out the terms of this Contract must be provided to the Commission as specified in the Scope of Work of this Grant Award Contract.
- c. All Deliverables, including data, information, research, reports, and analyses submitted to the Commission are public records generated for the benefit of the citizens of the State, and may be copied, published, and disseminated to any person upon proper request.

23. REQUEST FOR COPIES:

If the Grantee receives a request to prepare a copy of any Deliverable required by this Contract, the Grantee must provide the copy at cost, or at a price required by law.

24. GRANTEE'S REPRESENTATIONS AND WARRANTIES

All representations and warranties made by the Grantee under this Contract, including but not limited to those representations made in Paragraph 20 and in the Grant Application, survive the expiration or termination of this Contract. In addition, the parties acknowledge that pursuant to A.R.S. § 12-510, except as provided in A.R.S. § 12-529, the State is not subject to or barred by any limitations of actions prescribed in A.R.S., Title 12, Ch. 5.

APPENDIX B

eCivis Application Submission Users Guide

DRAFT

Arizona Application Submission User Guide

Application Submission Process

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Reviewing the solicitation

The solicitation is broken up into five parts:

- Summary
- Eligibility
- Financial
- Contact
- Files

In the **Summary**, **Eligibility**, and **Financial** tabs, you can review the program requirements to determine the eligibility of your project/program. In the **Contact** tab, a program contact is listed for additional program related questions. For any technical questions on the submission portal, contact eCivis staff at support@ecivis.com. In the **Files** tab, you will find program and application submittal guidance files along with the documents you are required to complete and submit along with the application:

Government Organization

Re-Entry Youth Program

Apply

Overview Eligibility Financial Contact Files

ID: N/A

Title: Re-Entry Youth Program

Application Start Date: 10/13/2018

Application End Date: 11/09/2018

CFDA: N/A

Reference URL:

Summary:

The purpose of this program is to assist communities in planning and implementing comprehensive reentry programs that help young offenders transition successfully into their home communities after release from incarceration. Projects must serve young adults between the ages of 18 and 24 who have been involved in the juvenile or adult justice system and who reside in high-poverty, high-crime communities. Awards will be distributed to a combination of rural- and urban-serving organizations.

Downloading the required documents

Before beginning the application process it is critical that all required documents are downloaded and completed. Also, the guidance documents should be downloaded for reference during the application process.

1. Click on the title of the file to download the document:

Government Organization

Re-Entry Youth Program

Apply

Overview Eligibility Financial Contact Files

Files:

NOFA: [NOFA \(10.9 Kb\)](#)

FAQ: [FAQs \(10.9 Kb\)](#)

File Notes:

The NOFA file contains general program information. The Guide file contains additional program information. Portions of the code of federal regulations (CFR) pertaining to this program are included as the ProgramRule file. The InternRule file contains updated program information. The SpecialNotice file contains special instructions regarding the submission of consolidated and annual action plans for FY 2018. The Allocations file contains information on allocations through this program. Additional program resources can be found online at www.hudexchange.info/programs/home/.

Beginning the application process

1. When you are ready to begin the application process, click on the *Apply* button on the top left side of the screen. You will be taken to the online grant application portal where you can begin filling out your application and uploading all the required documents:

Government Organization

Re-Entry Youth Program

Overview Eligibility Financial Contact Files

ID:	N/A	Summary: The purpose of this program is to assist communities in planning and implementing comprehensive reentry programs that help young offenders transition successfully into their home communities after release from incarceration. Projects must serve young adults between the ages of 18 and 24 who have been involved in the juvenile or adult justice system and who reside in high-poverty, high-crime communities. Awards will be distributed to a combination of rural- and urban-serving organizations.
Title:	Re-Entry Youth Program	
Application Start Date:	10/18/2018	
Application End Date:	11/09/2018	
CFDA:	N/A	
Reference URL:		

2. Log in to the Portal. If you are a current eCivis user, you can enter your eCivis username and password to log in; then, click on the eCivis Login button. If you created a Portal account, enter your information and then click on the Portal Login button. If this is your first time using the *Portal* you will need to click on the green *Create an account* button to create your account:

Welcome to the Portal

 This service provided by eCivis makes it possible for interested parties to save, collaborate, and apply for solicitations. Login, or create a free account to start.

Login

Password
(Minimum 8 chars, alphanumeric with symbol(s))

Portal Login or eCivis® Login

Do not have an account?

eCivis Grants Network user?
Use your existing login above and the eCivis Login button.

3. On the *Create an account page*, enter basic information:

- a. First name
- b. Last name
- c. Email address
- d. Password

New Account Signup

Welcome to the grant application portal. This free service provided by eCivis allows grant seeking applicants the ability to save, collaborate

First Name

Last Name

Email Address

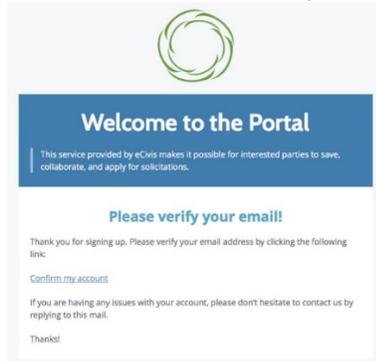
Passphrase

Weak

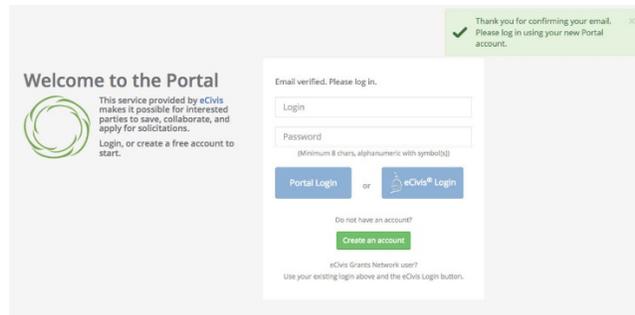
Sign Up

4. After clicking *Sign up* you will be sent an email confirming your email address to complete the process:

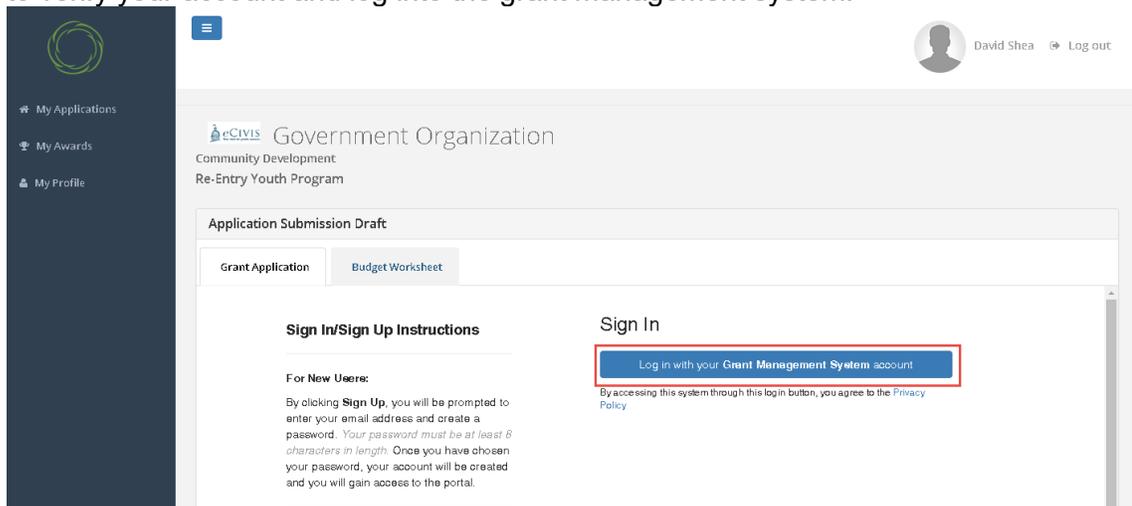
- In the email verification, click on “Please verify your email”:



- This will bring you back to the Portal login. Enter your full email address and password, then click on *Portal Login*:



- Once you have logged in and verified your email address, you will be brought back to the original application you desired to apply for. Prior to beginning the application, you will need to verify your account and log into the grant management system:

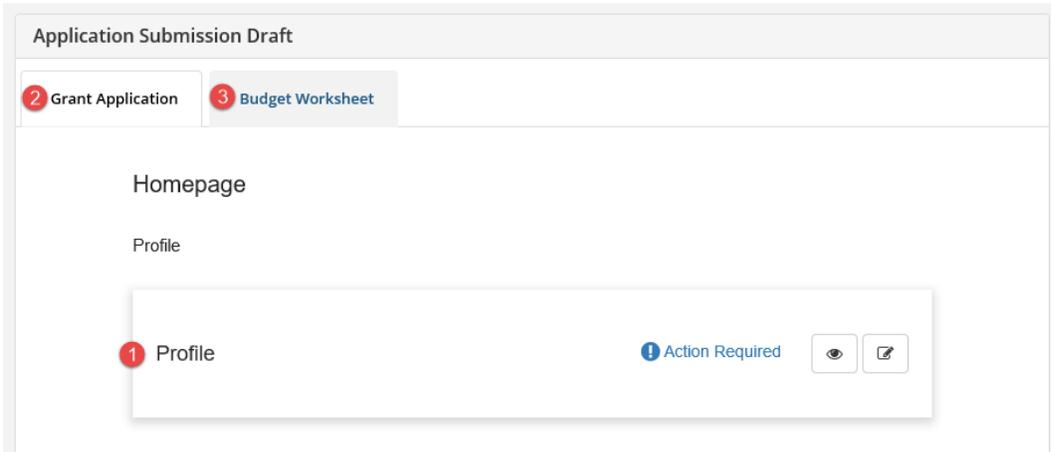


Application Components

Open any program guidance files and use this to reference how each section of the application should be completed.

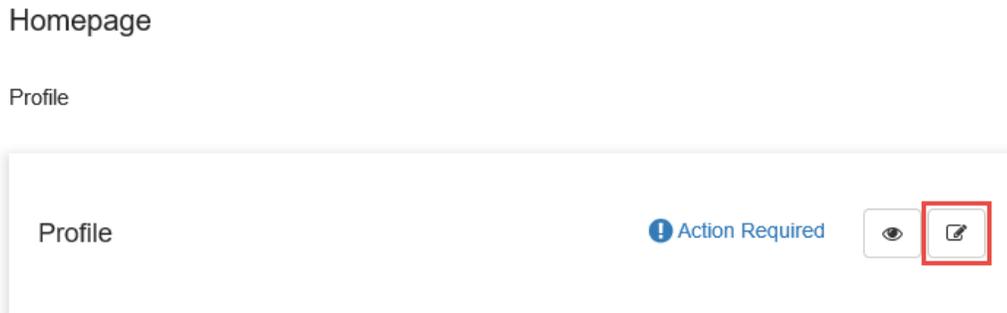
There are three primary sections to the application:

- Profile**
- Application**
- Budget Worksheet**

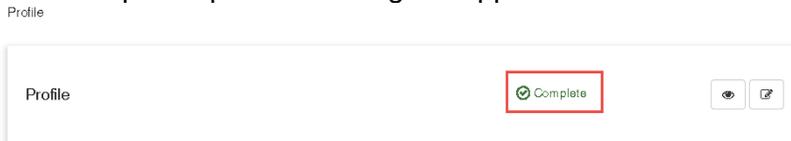


Completing your profile

1. To begin working on the profile, click on the pencil icon:



2. Complete all required fields, marked with a red asterisk. If you plan to complete your profile at a later time, select *Save Draft*. To complete your profile, select *Save*. Your profile will need to be completed prior to starting the application:



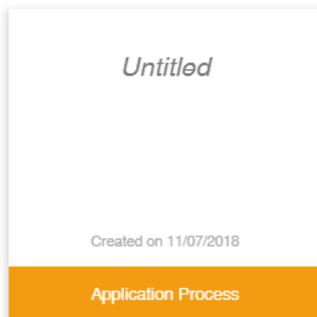
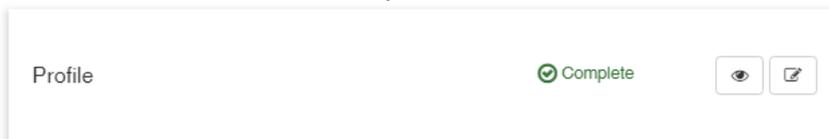
Starting the Application

After you have completed your profile, the application will be available. The two main sections of your submission is the Application Tab and the Budget Tab.

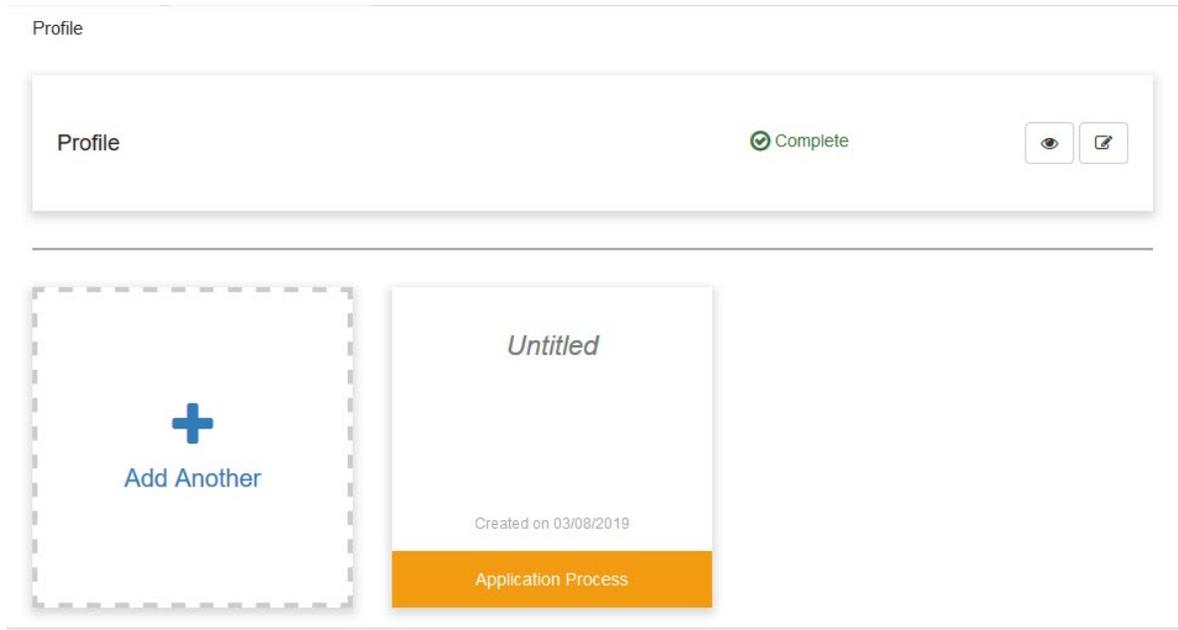
1. From the Grant Application Tab click on *Get Started* to access your application:



2. Your application can also appear as an Untitled application. Click on the yellow box titled *Application Process* to access your application:



3. Some solicitations will allow you to submit more than one application. To start a new application, click on *Add Another*. To continue work on an application that was already started, click on the yellow box titled *Application Process*:

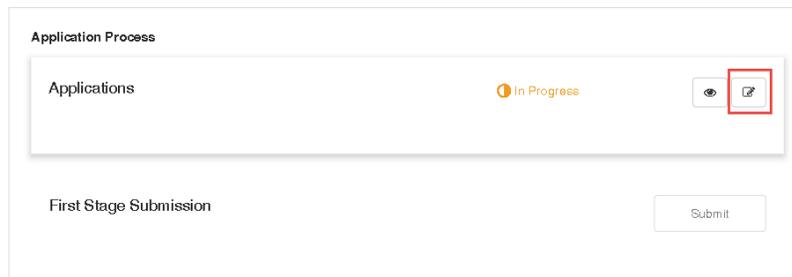


Completing the Application

The *Application* section contains 6 standard narrative fields, 3 program specific narrative fields, and additional required file uploads (if applicable). Refer to your program specific guidance on the appropriate content for each field.

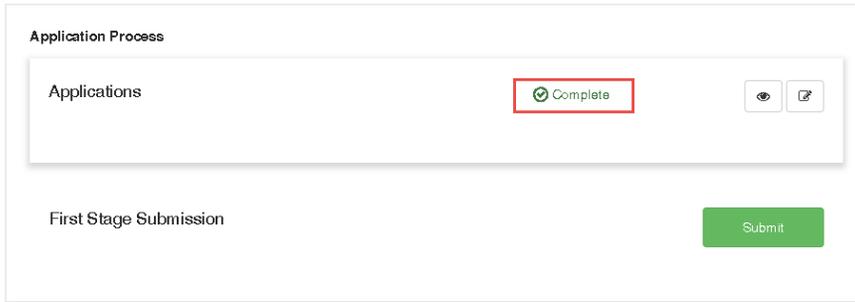
1. Click on the Writing icon to begin completing your application:

[Homepage](#) > *Untitled*



2. Complete all required fields. At the bottom of the page select *Save Draft* to save your work and complete at a later time. To complete your full application select *Save*:

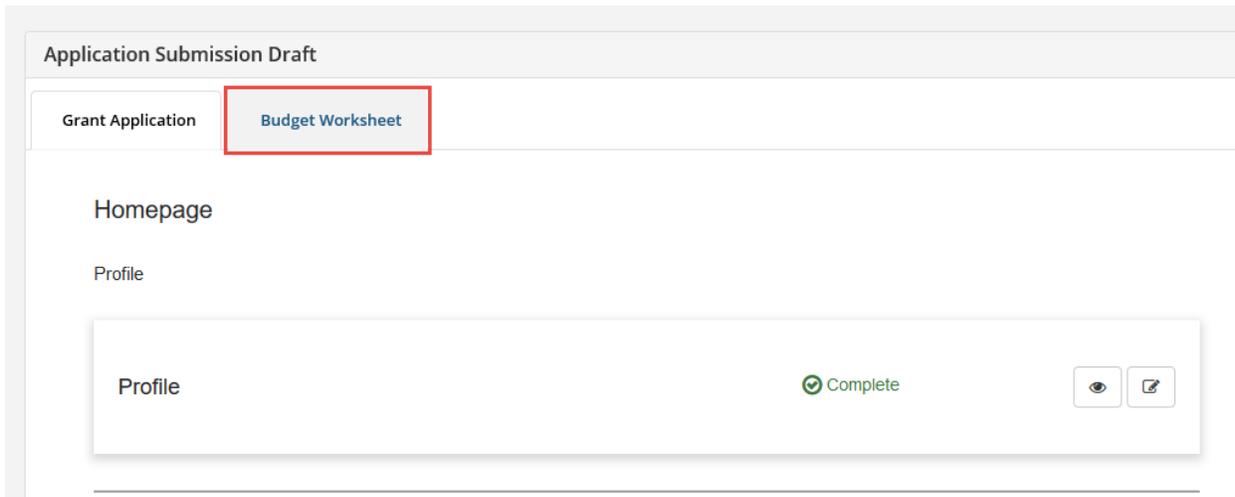
[Homepage](#) > Government Organization Application



3. Now let's work on the Budget portion of your submission **BEFORE** clicking on Submit.

Completing the Budget

If featured, Click on the Budget Worksheet Tab in the Application Submission Draft Section:



The *Budget* section contains 9 standard categories including an optional narrative justification for each category. Refer to your program specific guidance for additional instructions.

1. Grant Budget Settings

- a. The Budget Settings allow you to change how your indirect cost rate and cost share is calculated and also view different stages of your budget:

The screenshot shows the 'Budget Settings' page for a 'Government Organization' under the 'Community Development' program. The 'Budget Settings' section includes:

- Multi-Term Budget:** Radio buttons for 'No' (selected) and 'Yes'.
- Indirect Costs:** A dropdown menu set to 'Not Applicable', a text input field with '0.00', and a percentage sign.
- Match / Cost Share:** A dropdown menu set to 'Not Applicable', a text input field with '0.00', a percentage sign, a dollar sign, and another text input field with '0.00'.
- Budget Stage:** A dropdown menu set to 'Pre-Award'.
- Actions:** Three icons: a document, a red circle with a slash, and a green checkmark.

The **Budget Summary** table on the right shows the following values:

\$0.00	Total Direct Costs
\$0.00	Total Indirect Costs
\$0.00	Total Amount (Direct + Indirect)
\$0.00	Match / Cost Share
\$0.00	Program Income

- b. From the Indirect Costs drop down menu, there are several different options to calculate your indirect costs:

The screenshot shows the 'Budget Settings' page with the 'Indirect Costs' dropdown menu open. The menu options are:

- Not Applicable (highlighted in blue)
- De Minimus Rate
- Negotiated Rate
- Itemized

- **De Minimus Rate:** this is the standard indirect cost rate that can be used for a Federal or Pass-through Grant if you do not have a negotiated rate.
 - **Negotiated Rate:** this should be used if you have negotiated an indirect cost rate with your Federal or Pass-through agency you are applying to
 - **Itemized:** this will change the indirect cost calculation from a percentage to a manual entry amount
 - **Not Applicable:** this will remove indirect costs from overall calculation and allow you to enter it as a line item entry. If this is selected, an option will be made available in each line item to indicate the type of the item (Direct Cost, Indirect Cost, or Cost Share).
- c. From the Match/Cost Share drop down menu, there are several different options to calculate your Match/Cost Share:

Application Submission Draft

Grant Application Budget Worksheet

Budget Settings

Multi-Term Budget: No Yes

Indirect Costs: Not Applicable 0.00 %

Match / Cost Share: Not Applicable 0.00 % \$ 0.00

Budget Stage: Percentage Itemized Total Amount Not Applicable

Actions:   

- **Percentage:** this will calculate your Match/Cost Share as a percentage of the budget items included
- **Itemized:** this will change the Match/Cost Share calculation from a percentage to a manual entry amount.
- **Total Amount:** this allows you to enter a single total amount for your Match/Cost Share
- **Not Applicable:** this will remove Match/Cost Share from overall calculation and allow you to enter it as a line item entry. If this is selected, an option will be made available in each line item to indicate the type of the item (Direct Cost, Indirect Cost, or Cost Share).

De Minimus Rate/Negotiated Rate/Percentage example:

1. Personnel

		Ext Cost	Direct Cost	Ind Cost	Cost Share
Personnel Totals:		\$5,000.00	\$7,500.00	\$750.00	\$0.00

Title	Description	Units	Unit Cost	Extended Cost	Cost	GL Code	Indirect Cost	Item Type
FTEs	Full Time Employees	1	\$5,000.00	\$5,000.00	\$5,000.00		<input checked="" type="checkbox"/>	Direct Cost
PTEs	Part Time Employees	0	\$0.00	\$0.00	\$2,500.00		<input checked="" type="checkbox"/>	Direct Cost

[Add Row](#)

Itemized budget example:

1. Personnel

		Ext Cost	Direct Cost	Ind Cost	Cost Share
Personnel Totals:		\$5,000.00	\$7,500.00	\$750.00	\$0.00

Title	Description	Units	Unit Cost	Extended Cost	Cost	GL Code	Indirect Cost	Cost Share
FTEs	Full Time Employees	1	\$5,000.00	\$5,000.00	\$5,000.00		\$500.00	\$0.00
PTEs	Part Time Employees	0	\$0.00	\$0.00	\$2,500.00		\$250.00	\$0.00

[Add Row](#)

Not Applicable budget example:

1. Personnel							
		Ext Cost		Direct Cost		Ind Cost	Cost Share
Personnel Totals:		\$5,000.00		\$7,500.00		\$0.00	\$0.00
Title	Description	Units	Unit Cost	Extended Cost	Cost	GL Code	Item Type
FTEs	Full Time Employees	1	\$5,000.00	\$5,000.00	\$5,000.00		Direct Cost
PTEs	Part Time Employees	0	\$0.00	\$0.00	\$2,500.00		Direct Cost ▼
<input type="button" value="Add Row"/>							

Grant Budget Summary

1. As you enter your budget line items, the total Direct Cost, Indirect Cost, Total Proposed, Match/Cost Share, and Program Income are calculated in the Budget Summary:

- **Total Direct Costs:** sum of all Direct Cost across all budget categories
- **Total Indirect Costs:** sum of all Indirect Costs across all budget categories
- **Total Proposed:** sum of all Direct Costs and Indirect Costs across all budget categories
- **Match/Cost Share:** sum of all Match/Cost Share across all budget categories
- **Program Income:** sum of program income line items listed in the *Program Income* section

Budget Summary	
\$361,000.00	Total Direct Costs
\$36,100.00	Total Indirect Costs
\$397,100.00	Total Proposed (Direct + Indirect)
\$36,100.00	Match / Cost Share
\$0.00	Program Income

Budget Items

1. In the Budget Items section you can add and/or adjust your budget item, add sub categories, and enter line item budget entries. Click on the Budget Item *1. Personnel* to begin adding budget entries:

Application Submission Draft

Grant Application Budget Worksheet

Budget Settings

Multi-Term Budget: No Yes

Indirect Costs: Not Applicable 0.00 %

Match / Cost Share: Not Applicable 0.00 % \$ 0.00

Budget Stage: Pre-Award

Actions:   

Budget Summary

\$0.00 Total Direct Costs

\$0.00 Total Indirect Costs

\$0.00 Total Amount (Direct + Indirect)

\$0.00 Match / Cost Share

\$0.00 Program Income

Budget Items

	Ext Cost	Direct Cost	Ind Cost	Cost Share
1. Personnel	\$0.00	\$0.00	\$0.00	\$0.00

2. Beneath each budget item you can add a table to begin entering specific line items. Using this table you can include specific budget line items:
- **Title:** the name of the budgeted item
 - **Description:** explanation/detail on the budgeted item
 - **Unit:** if more than one, you can enter multiple units
 - **Unit Cost:** per unit cost (NOTE: if *Unit* and *Unit Cost* is used, the *Cost* field will automatically be populated with the *Unit* number multiplied by the *Unit Cost*)
 - **Extended Cost:** this is indented to represent the total item cost, which could differ from the budgeted amount
 - **Cost:** total amount budgeted for this item
 - **Indirect Cost:** this field can be calculated in different ways based on your budget settings. If included as a percentage, you can check or uncheck this field to include it in your total indirect costs. If included as *Itemized*, you can put any amount desired for this item in the *Indirect Costs* field. If included as *Not Applicable*, you can mark this budget item as *Indirect Cost* and the amount in the *Cost* field will be included in your total indirect costs.
 - **Cost Share:** this field can be calculated in different ways based on your budget settings. If included as a percentage, you can check or uncheck this field to include it in your total *Cost Share*. If included as *Itemized*, you can put any amount desired for this item in the *Cost Share* field. If included as *Not Applicable*, you can mark this budget item as *Cost Share* and the amount entered in the *Cost* field will be included in your total *Cost Share*.

3. Click on the gear icon and then on *Add Table*:

1. Personnel

	Ext Cost	Direct Cost	Ind Cost	Cost Share
Personnel Totals:	\$0.00	\$0.00	\$0.00	\$0.00

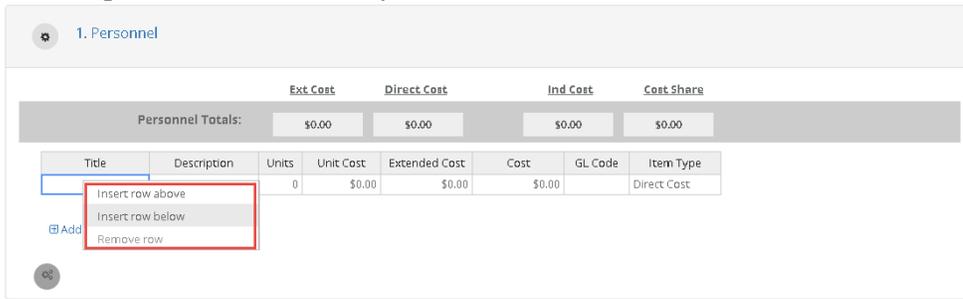


+ Add Subcategory for Personnel

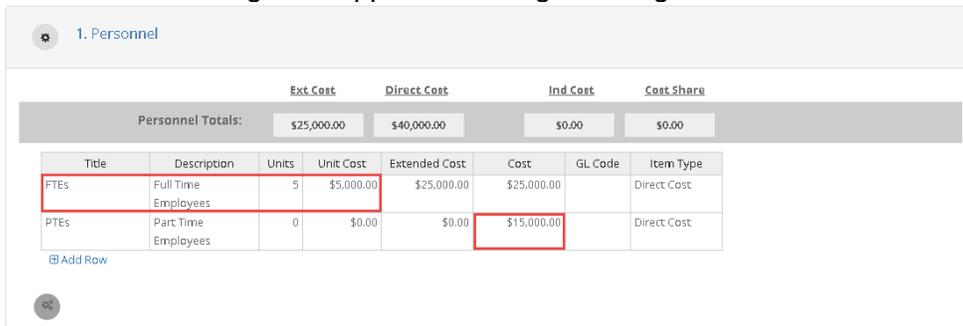
 Add Table

	Ext Cost	Direct Cost	Ind Cost	Cost Share
2. Fringe Benefits	\$0.00	\$0.00	\$0.00	\$0.00

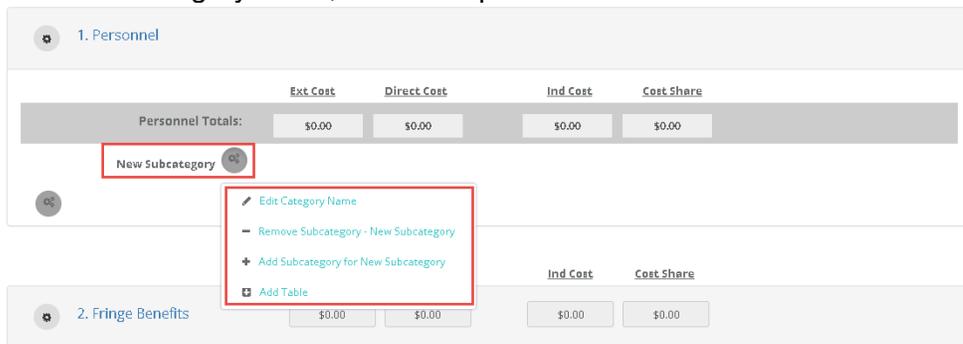
4. Add or remove rows by performing a **right click** on your mouse while in the table and selecting from the available options:



5. Add Title, Description, Units and Unit Costs or Title, Description and Cost if Units or Unit Cost is not known. Check Indirect Cost, Item Type and add Indirect and Cost Share amounts if not using "Not Applicable" budget settings:



6. You can create up to two sub categories to organize your budget as detailed as needed. To edit a sub category name, select the pencil icon next to the title:



Narrative

1. The budget narrative is available to provide additional detail, explanation, and/or justification to specific budget line items. The budget narrative is also fully compatible with Microsoft Word. Already developed narratives can be cut and pasted into this section. Once completed click on the Save Narrative icon. You can export your budget narrative by clicking on the PDF icon:

Budget Narrative

Enter your budget narrative below.

8000 characters remaining

Finalizing Grant Budget

- Once you have finalized your *Pre-award* budget click on the Save icon. You can also export your budget to Excel by clicking on the Excel icon:

Government Organization
Community Development
Re-Entry Youth Program

Application Submission Draft

Grant Application | Budget Worksheet

Budget Settings

Multi-Term Budget: No Yes

Indirect Costs: %

Match / Cost Share: % \$

Budget Stage: Pre-Award

Actions:

Budget Summary

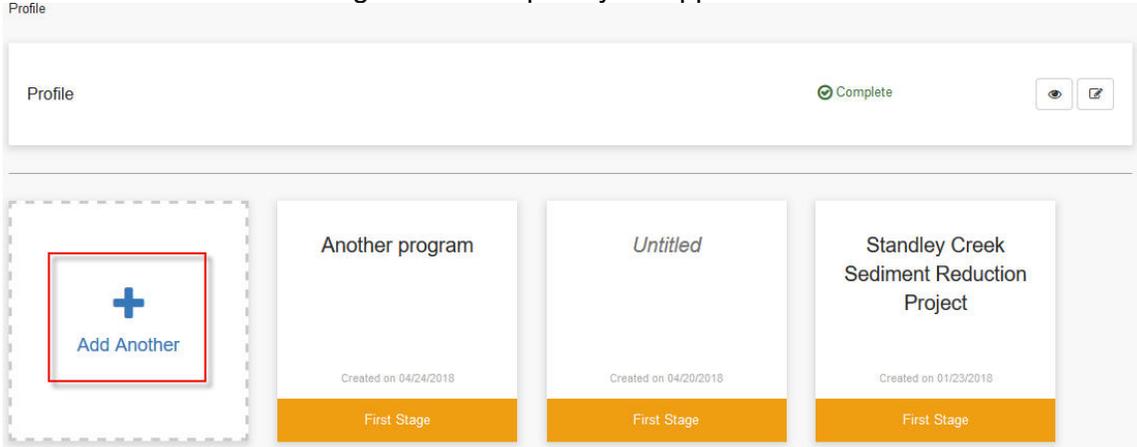
\$40,000.00	Total Direct Costs
\$0.00	Total Indirect Costs
\$40,000.00	Total Amount (Direct + Indirect)
\$0.00	Match / Cost Share
\$0.00	Program Income

Add another Application

For programs allowing multiple applications from the same organization, you will see the option to *Add Another* on the Homepage.

- Select this option and complete the Application and Budget sections for the 2nd submission. Repeat this process until desired submissions have been made. If returning to complete your application that was previously left in a draft status, click on the applicable Program Box

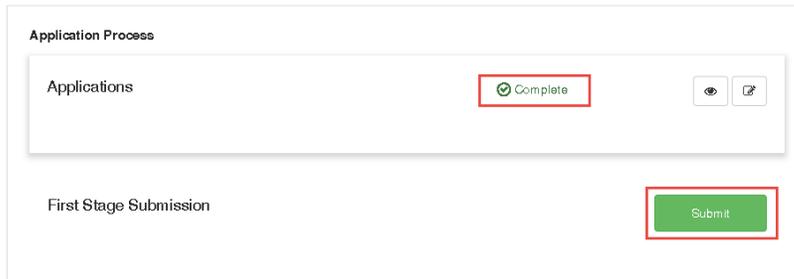
and then click on the Writing icon to complete your application:



Submitting your application

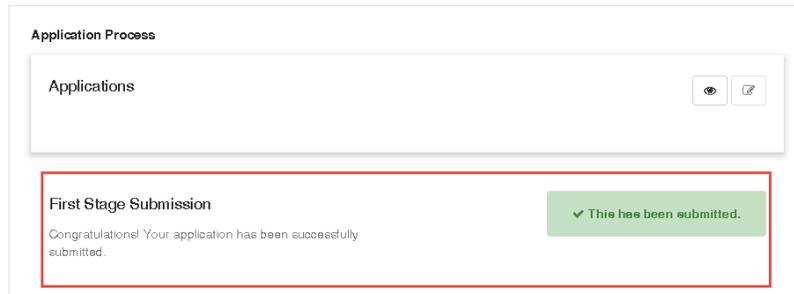
1. Once you have completed your application and your budget, click on *Submit* to send your application to the funding agency:

[Homepage](#) > Government Organization Application



2. Your application has been submitted and is now Under Review:

[Homepage](#) > Government Organization Application



FY2021 Grant Application Process Schedule*	Timeline
Applications available	July 10, 2020 (on-going)
Application workshop	July 22, 2020
Pre-application consultations (depending on staff availability)	July - August 2020
Final date and time to submit applications	September 4, 2020 at 5:00 PM
Public comment period for applications	September 18 – October 30, 2020
Staff review comments to applicants / Commission	No later than November 13, 2020
Applicant presentations / Commission grant selections	November 17 – 19, 2020
Applicants notified of funding status	December 2020
Staff begins writing grant contracts	December 2020 / January 2021

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