



Last Update: January 10, 2022

<https://cwcb.colorado.gov/>

Colorado Water Conservation Board	
Water Supply Reserve Fund	
<u>Exhibit A - Statement of Work</u>	
Date:	June 25, 2024
Water Activity Name:	Well Design
Grant Recipient:	Town of Sawpit
Funding Source:	Statewide and Basin Water Supply Reserve Fund Accounts
<p>Water Activity Overview: (Please provide brief description of the proposed water activity (no more than 200 words). Include a description of the overall water activity and specifically what the WSRF funding will be used for. (PLEASE DEFINE ALL ACRONYMS).)</p> <p>The Town of Sawpit is pursuing funding for a project to drill and construct a new domestic well near the San Miguel River to supplement its potable water supply, which is currently derived from a spring on the south end of Hastings Mesa. The Town requires a reliable and redundant water supply. The Hastings Mesa Spring is vulnerable to drought (which could result in production decline), wildfire, and debris flows (which could result in degraded water quality, access issues, and/or damages to the distribution infrastructure). If the Hasting Mesa Spring were to decline or not meet drinking water standards, the Town would be without a potable water supply.</p> <p>The Town desires a reliable long-term solution: to drill and complete a new well in the valley floor to provide a redundant water supply. The new water supply must be integrated into the existing water treatment and distribution system for the Town. A 2023 Water Supply Plan & Water System Analysis investigated the viability of drilling a well that can produce sufficient water for the Town, estimated to be between 5 and 10 gpm. Three potential well locations have been identified. The well would be drilled to a maximum depth of 100 feet. The well would have similar construction methods as a typical residential well, and likely the bottom third of the alluvial well will be perforated and designed based on conditions encountered during drilling activities. Engineering would include the design of approximately 200 linear feet of pipe to connect the well to the existing water system.</p> <p>The proposed well's estimated design cost is \$107,127, which includes drilling the well and water quality and production testing. Drilling and water testing are necessary to complete the well's design.</p> <p>If approved, the WSRF grant would cover raw water system engineering, survey, well drilling, water quality and quantity testing, and well permitting portions of this project. To supplement local water provider funding, the Town of Sawpit intends to seek separate funding to cover the engineering design of integrating the new supply into the existing water treatment system.</p>	



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After this first engineering phase is complete and construction estimates are refined, the Town of Sawpit intends to seek funding from the WSRF, CWCB Water Loan Program, and other funding sources to cover construction costs.

Objectives: (List the objectives of the project. (PLEASE DEFINE ACRONYMS).

The project consists of two primary design elements (objectives): well design and pipeline design.

- Well design: During engineering design, the location of the well will be narrowed down from the three possible locations identified in the 2023 Water Supply Plan & Water System Analysis. The well will be drilled to a maximum depth of 100 feet. Water quantity testing will verify whether flow rates match the requirements of the 5 to 10-gpm project. Water quality testing will inform the suitability of the well drilling site, as a goal would be to tap into groundwater, not under the influence of surface water.
- Pipeline design: Engineering would include designing approximately 200 linear feet of pipe connecting the well to the existing water system.

Tasks
Provide a detailed description of each task using the following format: (PLEASE DEFINE ACRONYMS)
Task 1 – Grant Administration
Description of Task:
The Town of Sawpit will work with its Consultant to provide Grant Administration and Reporting.
The estimated Consultant fees for Grant Administration support are approximately \$5,700.
The Town’s Consultant will provide grant administration, submit Progress Reports every 6 months or as required, and submit a Final Report.
Method/Procedure:
Process the Grant, Contracts, and Reports.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
The deliverable for this task is the successful submission of the project and associated documentation.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
The deliverable for this task is the successful submission of the project and associated documentation.



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Tasks

Provide a detailed description of each task using the following format: (PLEASE DEFINE ACRONYMS)

Task 2 – Raw Water Engineering

Description of Task:

The Town of Sawpit will work with its Consultant to conduct the following work as part of the Raw Water Engineering Task:

- **Project Kickoff**
- **Project Management**
- **Survey of well site**
- **Well Permitting**
- **Wetlands Evaluation**
- **Drill and Complete Well (100 feet deep) – Well Driller Subcontractor**
- **Sample Collection and Water Quality and Quantity Testing – Water Quality Lab Subcontract**
 - **Collect water quality samples in two separate quarters for approval from Colorado Department of Public Health and Environment for new source water for a Public Water System. (Source water permitting with CDPHE to be funded separately.)**
- **Raw Water Engineering Evaluation**
 - **Water Quality Results Analysis**
 - **Pump Calculations and Well Site Plan**
 - **Pipeline design and Construction Plans**
 - **Coordination with Treated Water Design by Others**
- **Opinion of Probable Construction Costs**

The estimated Consultant fees for this task are approximately \$101,427.

Method/Procedure:

The project will involve working with subcontractors for well drilling and water quality testing. It will also include site visits for surveys, wetlands evaluations, and Sample Collection. Engineering evaluations will include well design and pipeline design. An Opinion of Probable Construction Cost will be developed for well completion and pipeline construction.

Grantee Deliverable: (Describe the deliverable the grantee expects from this task)

The deliverables for this task are well permits, a well drilled and completed by a subcontractor, a wetlands evaluation report, water quality and quantity testing reports, a Well Site Plan, Pipeline Construction Plans, and an Opinion of Probable Construction Costs.

CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)

The deliverables for this task to the CWCB are the Well Site Plan, Pipeline Construction Plans, and Opinion of Probable Construction Costs.

Budget and Schedule

Exhibit B - Budget and Schedule: This Statement of Work shall be accompanied by a combined [Budget and Schedule](#) that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in [excel format](#). A separate [excel formatted](#) Budget is required for engineering costs to include rate and unit costs.



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Reporting Requirements

Progress Reports: The grantee shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues. The CWCB may withhold reimbursement until satisfactory progress reports have been submitted.

Final Report: At completion of the project, the grantee shall provide the CWCB a Final Report on the grantee's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

Payments

Payment will be made based on actual expenditures, must include invoices for all work completed and must be on grantee's letterhead. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the water activity and purchase order or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to CWCB within 90 days of the expiration of a purchase order or contract may be denied consideration for future funding of any type from CWCB.

Performance Requirements

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Grant Guidelines, the CWCB will pay out the last 10% of the budget when the final deliverable is completed to the satisfaction of CWCB staff. Once the final deliverable has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per the Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per the Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.

(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.

SOUTHWEST BASIN ROUNDTABLE'S EVALUATION QUESTIONNAIRE

To assist the Roundtable in determining whether and to what extent a proposed project and/or process meets the values set forth in the Roundtable Bylaws and goals of the Basin Implementation Plan, the following questions should be addressed separately as can reasonably be answered by the applicant. *Note: this is not an exhaustive list and additional questions may be asked of the applicant.*

1. *Identify the benefit(s) the project would provide. Are there multiple purposes (Agricultural, Environmental, Municipal, Industrial, Recreational) that the project would meet as defined in the Basin Implementation Plan? Note: Projects that meet multiple purposes are strongly encouraged; however, this does not mean that a single purpose project would be rejected.*

Response: The project would provide a reliable, redundant water supply for a small town. The Town of Sawpit currently relies on a spring with junior water rights that may be called out during droughts. The project would add a groundwater well to provide a redundant water supply for the Town and provide drought resiliency.

The Town's proposed project aligns with two Basin Implementation Plan goals: (1) Balancing all needs and reducing conflict and (2) Meeting municipal and industrial water needs. Within these goals, the proposed project supports the following strategies to meet those goals:

- Support projects important to maintaining the quality of life in this region by pursuing community-directed projects that address municipal and risk management water needs.
- Pursue projects to meet current and future municipal demand.
- Provide safe and accessible drinking water to Southwest Colorado's citizens and visitors.

2. *Outline the steps needed for completion of the project. Are there permit issues that must be overcome? How will funds acquired in this process be used to accomplish the final goal?*

Response: The steps will be (1) engineering design and permitting and (2) issuing requests for bids and construction. As a part of the engineering and permitting phase of the project, a water court application will be filed for a new groundwater right and an augmentation plan to replace the depletions associated with Sawpit's water demands. The water court application will be funded separately from the WSRF grant. A well permit from the Division of Water Resources, a discharge permit, and a San Miguel County development permit will be needed. This phase will also include an evaluation of any wetland impacts to determine if additional permitting is needed. The three proposed well locations are on private property within the Town of Sawpit. Easements or property acquisitions must be arranged once a well location has been finalized during engineering design. It is not anticipated that the necessary project permits will be overly involved or

Town of Sawpit
Well Design

complicated. The funds acquired in this process will be used for the raw water engineering of the well and pipeline to connect the well to the existing water system. Funds acquired from other sources will be used for engineering and integration with the existing water treatment system. After construction costs are updated, the second phase of the project will be initiated. Separate funding will be pursued to cover construction costs.

3. *For prioritization of different proposals and assessment of the merits of the plan, can this project be physically built with this funding? Are further studies needed before actual construction is commenced (if the project anticipates construction)? Will these studies or additional steps delay the completion of the project substantially?*

Response: The WSRF grant monies will cover a portion of the engineering cost associated with raw water, and physically drilling and constructing a new well, but other funds will be needed to cover the entire project. The final design engineering of treated water must be funded separately, either by Town of Sawpit cash or other grants or loans. Phasing this project to provide final design engineering prior to pursuing grants and loans for construction will refine and increase the certainty of cost estimates.

4. *What is the ability of the sponsor to pay for the project? What actions have been taken to secure local funding? Are there supporting factors that affect the sponsor's ability to pay? Please provide a summary of the sponsor's financial condition such as customer fee structure, mill levy rate, or other applicable information that demonstrates the sponsor's ability to support the project. For example, has the sponsor increased assessments or rates to meet the project requirements in the past five years. Also, address how a loan could address the needs of the applicant instead of a grant?*

Response: The Town of Sawpit will seek funding from multiple sources to cover the engineering and construction of this project. Funding for treated water engineering will be covered either by cash from the Town of Sawpit or by other sources. Applications for grants from CWCB and the Southwestern Water Conservation District, as well as a CWCB Loan, are planned to be submitted for construction costs.

The Town has a flat rate water bill that is paid annually. The annual water bill in 2024 is \$660 for a residential customer and \$1,320 for a commercial customer. The Town conducted a rate study and implemented the recommendations last year. A rate increase of 100% occurred in 2023, and rates will be raised annually by 3.2% hereafter. An annual surcharge of \$500 has been added to water bills and will continue until 2033 to cover future asset replacement and CWCB loan repayment.

The Town of Sawpit has a current cash reserve in their Water Enterprise of \$37,807.38 and, therefore, has the means to pay a cash match for this grant.

5. *Which alternative sources of water or alternative management ideas have you considered? Are there water rights conflicts involving the source of water for the project? If yes, please explain.*

Response: Due to the location and size of the Town of Sawpit, a groundwater well is an ideal solution to provide a reliable and redundant water supply. Treating a surface water diversion would be much more difficult and expensive to operate and maintain. A

Town of Sawpit
Well Design

groundwater water rights application must be filed in the Division 4 Water Court. the Town should be able to resolve any potential water rights conflicts with an augmentation plan using leased water available from Trout Lake to protect water rights of any opposers and downstream water users.

6. *Has there been public input solicited and is there local support for the project? Please provide a brief summary of public input if applicable.*

Response: The Town of Sawpit is small, with only one commercial water user and 22 residential water users. Therefore, all actions taken regarding the water supply, rates, and application for grants and loans are with the full support of the Town's residents. The summary below reflects the dates and attendance of town residents. No opposition was noted for decisions and approvals.

- Town Meeting: February 6, 2020
 - The mayor called neighbors to notify of the meeting (this was shortly before we moved "online" and started communicating electronically). Attendance at the meeting: 4 people. No opposition noted.
 - Agenda Item 3: Water User Plan - Secondary Water Source. SGM received a \$25,000 grant from Southwest Basin Roundtable in January for the Water User Plan. Sawpit will still need to spend \$12,500 for the Plan. Mike Sr. asks if the board wants to approve the cost and move forward with the plan through SGM. Bob St. Onge makes a motion to approve, and David Walker seconds. The motion passes unanimously. Discussion follows.
 - 1b. The decision to go ahead with the funding applications.
- Town Meeting: March 28, 2024
 - The meeting notice was emailed to all Sawpit residences on March 14, 2024, and was posted at the Sawpit Mercantile. Attendance at the meeting: 8 people. No opposition was noted.
 - Old Business Agenda Item 1: Grant Update. SGM will seek grants from multiple agencies for Sawpit for \$20,460. Those grants and/or loans would fund the 2nd water system project. Sarah Zugalla motions to direct Mike Sr. to sign the Funding Support Document to pay SGM to seek the funding. Bob St. Onge seconds. The motion passes unanimously.

7. *Is there opposition to the project? If there is opposition, how have those concerns been addressed? Identify any conflicts that may exist and how they will be addressed.*

Response: The project has not been opposed to date, as shown in the response to Question 6.

8. *Does this project affect the protection and conservation of the natural environment, including the protection of open space? If yes, please explain.*

Response: Yes, this project conserves and protects open space. The footprint of a well, raw water pipeline, and related infrastructure is small. The location and alignment can be selected during the final engineering design to minimize any impact on the natural

Town of Sawpit
Well Design

environment.

9. *Are there impacts of the proposed action on other non-decreed values of the stream or river? Nondecreed values may include things such as non-decreed water rights or uses, recreational uses and soil/land conservation practices.*

Response: There will be no impacts on the non-decreed values of the streams or rivers in the vicinity. Any identified impacts will be mitigated through an augmentation plan to be filed in the water court alongside the groundwater well application.

10. *Does this project relate to a Stream Management Plan (SMP) or Needs Assessment for one of southwest Colorado river reaches? If yes, please explain and provide detailed evidence of how project will meet SMP goals or needs.*

Response: The proposed groundwater well and raw water pipeline construction does not relate to a SWMP or Needs Assessment.

11. *Does this project relate to local land use plans? If yes, please explain.*

Response: The project does not relate to local land use plans.

12. *Does the project depend on a conversion of an agricultural water right? If yes, please explain.*

Response: The project does not depend on converting agricultural water rights.

13. *Does the project support agricultural development or protect the existing agricultural economy? If yes, please explain.*

Response: The project is unrelated to agricultural development or the existing agricultural economy.

14. *Does the project optimize existing water rights and/or existing infrastructure? If yes, please explain.*

Response: Yes, the project optimizes existing water rights and infrastructure. The proposed groundwater well will supplement the spring water supply the Town currently uses and will tie into existing infrastructure, including a water tank and distribution system.

15. *Does the applicant anticipate future funding requests to complete the additional components of this project? Does the applicant have a long-term operation, maintenance, and replacement plan? When was the last update of the plan?*

Response: The Town anticipates future funding requests to complete the construction components of the project. The Town completed a long-term operation, maintenance, and replacement plan and a rate study in 2023 and implemented rate increases to ensure funds are available for the identified future asset replacement and repair.

16. *Does this project have an education component? If yes, please explain how it is consistent with the Roundtable's [Education Action Plan](#).*

Response: No, the project does not have an education component.

Location of Water Project

Latitude	37.994810
Longitude	-107.997830
Lat Long Flag	Precise coordinates: Project coordinates are readily definable and precisely define the location of the project
Water Source	Groundwater
Basins	Southwest
Counties	San Miguel
Districts	60-San Miguel River Basin

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Design / Engineering
Scheduled Start Date - Design	2/1/2025
Scheduled Start Date - Construction	

Description

The Town of Sawpit is pursuing funding for a project to drill and construct a new domestic well near the San Miguel River to supplement its potable water supply, which is currently derived from a spring on the south end of Hastings Mesa. The Town requires a reliable and redundant water supply. The Hastings Mesa Spring is vulnerable to drought (which could result in production decline), wildfire, and debris flows (which could result in degraded water quality, access issues, and/or damages to the distribution infrastructure). If the Hasting Mesa Spring were to decline or not meet drinking water standards, the Town would be without a potable water supply. The Town desires a reliable long-term solution: to drill and complete a new well in the valley floor to provide a redundant water supply. The new water supply must be integrated into the existing water treatment and distribution system for the Town. A 2023 Water Supply Plan & Water System Analysis investigated the viability of drilling a well that can produce sufficient water for the Town, estimated to be between 5 and 10 gpm. Three potential well locations have been identified. The well would be drilled to a maximum depth of 100 feet. The well would have similar construction methods as a typical residential well, and likely the bottom third of the alluvial well will be perforated and designed based on conditions encountered during drilling activities. Engineering would include the design of approximately 200 linear feet of pipe to connect the well to the existing water system. The proposed well's estimated design cost is \$107,127, which includes drilling the well and water quality and production testing. Drilling and water testing are necessary to complete the well's design. If approved, the WSRF grant would cover raw water system engineering, survey, well drilling, water quality and quantity testing, and well permitting portions of this project. To supplement local water provider funding, the Town of Sawpit intends to seek separate funding to cover the engineering design of integrating the new supply into the existing water treatment system. After this first engineering phase is complete and construction estimates are refined, the Town of Sawpit intends to seek funding from the WSRF, CWCB Water Loan Program, and other funding sources to cover construction costs.

Measurable Results

- 8 New Storage Created (acre-feet)
- New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
- Existing Storage Preserved or Enhanced (acre-feet)
- New Storage Created (acre-feet)
- Length of Stream Restored or Protected (linear feet)

Length of Pipe, Canal Built or Improved (linear feet)
Efficiency Savings (dollars/year)
Efficiency Savings (acre-feet/year)
Area of Restored or Preserved Habitat (acres)
Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement (acre-feet)
Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
Number of Coloradans Impacted by Engagement Activity

Other

Drought resiliency for the Town of Sawpit and redundancy in water supply.

Details:

The existing average annual demand for the Town of Sawpit is 2.81 acre-feet per year. The full buildout estimated annual demand is 3.68 acre-feet and 4.18 acre-feet during drought conditions. The existing water supply is met by the Hastings Mesa Spring, which yields approximately 5 gallons per minute or 8.07 acre-feet per year. However, the Spring is considered a junior water right and may be called out (shut off) by more senior water rights during very dry years such as recently experienced in 2002 and 2018.

One of the goals of this project is to provide a redundant and drought-resilient water supply for the Town of Sawpit. With an estimated well production rate from a new well of 5 to 10 gpm, the new supply created is estimated to be able to supply between 8.07 to 16.14 acre-feet, which would provide an adequate and redundant supply of water for the Town of Sawpit at their full build-out.




Grant Application

[Exit](#)

App-02504 - Water Supply Reserve Fund - Statewide & Basin

- 1 **CONTACT INFORMATION**
- 2 GRANT DETAILS
- 3 PROJECT DETAILS
- 4 FINANCIALS
- 5 FILES
- 6 SUMMARY

Contact Information

 Identify points of contact for this application and your organization by searching for existing Contacts associated with your Account. To add new Contacts, click + New Contact from within the lookup field in the pop-out search window

Megan Orloff ×
Organization Contact

Unassigned +
Organization Contact - Alternate

Megan Orloff ×
Grant Management Contact - Primary

Unassigned +
Grant Management Contact - Alternate


Agency Information

Agency Type - Grants and Loans Apps
Municipality ▼

Current Assessment 

Number of Shareholders or Customers
20

Number of Shares 

Number of Taps 

20

Average Monthly Water Bill ⓘ

98.42

Annual Water Delivery (acre-feet)

3

Next



Grant Application

[Exit](#)

App-02504 - Water Supply Reserve Fund - Statewide & Basin

- 1 CONTACT INFORMATION
- 2 **GRANT DETAILS**
- 3 PROJECT DETAILS
- 4 FINANCIALS
- 5 FILES
- 6 SUMMARY

Grant Details

All WSRF grant applications shall conform to the current WSRF Criteria and Guidelines. To receive funding from the WSRF, a proposed water activity must be recommended for approval by a Roundtable(s) AND the approved by the Colorado Water Conservation Board (CWCB). All applications submitted through this portal will be reviewed by Basin Roundtable(s) first, before passing to the CWCB for review and approval. The process for roundtable consideration and recommendation is outlined in the WSRF Criteria and Guidelines. The CWCB meets bimonthly.

Basin Account Request Subtotal ⓘ
\$10,713.00

*(required) Statewide Request Amount
80,345.00

*(required) Statewide Project Category
Drought Resiliency ▼

*(required) Statewide Project Category Justification ⓘ

The Town desires a reliable and redundant long-term water supply solution. Their existing water supply from the Hastings Mesa Spring is vulnerable to drought. This project aligns with Vibrant Communities and Resilient Planning goals in the CWP.

Basin Requests

Approving R... ▼ Search... 🔍

Add Basin Request

Rows per page 25 ⬆️

1 of 1 pages (1 items) < >

APPROVING ROUNDT...	BASIN ACCOUNT RE...	CREATED DATE	
Southwest	\$10,713.00	6/25/24, 2:06 PM	⋮

Grant Application

App-02504 - Water Supply Reserve Fund - Statewide & Basin

[Exit](#)

- 1 CONTACT INFORMATION
- 2 GRANT DETAILS
- 3 **PROJECT DETAILS**
- 4 FINANCIALS
- 5 FILES
- 6 SUMMARY

Project Details


Please begin by providing a detailed description of the project for which you are applying for funding.

For more information about the application process and deadlines for the loan program and grant programs, please visit <https://cwcb.colorado.gov/> (<https://cwcb.colorado.gov/>).

OVERVIEW

* (required) Project Name

Town of Sawpit Well Design

* (required) Project Description 

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If approved, the WSRF grant would cover raw water system engineering, survey, well drilling, water quality and quantity testing, and well permitting portions of this project. To supplement local water provider funding, the Town of Sawpit intends to seek separate funding to cover the engineering design of integrating the new supply into the existing water treatment system.

After this first engineering phase is complete and construction estimates are refined, the Town of Sawpit intends to seek funding from the WSRF, CWCB Water Loan Program, and other funding sources to cover construction costs.

Major Water Use Type	* (required) Type of Water Project
Municipal	Design / Engineering
Scheduled Start Date - Non-Construction	Scheduled Start Date - Construction
Feb 1, 2025	

OUTCOMES

Please enter any applicable projected outcomes associated with this project

Coloradans Impacted by Engagement New Storage Created (AF)

Coloradans Impacted by Water Saving New Supply Developed (AF)

Area of Restored Habitat (ac)

Efficiency Savings (\$/Year)

Length of Stream (linear ft.)

Efficiency Savings (AF/Year)

Storage Preserved (AF)

Water Shared Alt Transfer (AF)

Length of Pipe (linear ft.)

Other (Please describe)

Drought resiliency for the Town of Sawpit and redundancy in water supply.

Details:

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LOCATION

If the project location is unknown or cannot easily be determined because it cuts across multiple locations/basins, add the latitude and longitude of the main project proponent's headquarters/home office and click the related flag that reads "unknown - the location default used is the project proponents headquarters/home office". However, if the project cuts across multiple locations/basins and an applicable location can be identified, use the location that is most applicable to the project.


Project Geolocation

* (required) Latitude


37.99481

* (required) Longitude


-107.99783

Lat Long Flag 

Precise coordinates: Project coordinates are readily definable and precisely define the location of the project 

Water Source 


Groundwater

 Please select at least one Water Basin

Water Basins

Clear Select all

Counties


 Search County

Arkansas

Colorado



1 selected item(s)

Gunnison

San Miguel 

Metro

10 item(s)

1 of 1 page(s)  

North Platte

Archuleta

Rio Grande Southwest

Rio Grande

Dolores

Southwest

South Platte

 Southwest

Hinsdale

Gunnison Rio Grande Southwest

Yampa/White/Green

La Plata

Southwest

Mesa

Colorado Gunnison Southwest

Mineral

Rio Grande Southwest

Montezuma

Southwest

Montrose

Gunnison Southwest

San Juan

Rio Grande Southwest

San Miguel

Southwest

For reference about the Division of Water Resources Districts click [here](https://drive.google.com/drive/folders/1S1372jZGuZKswUj3Jbf0QtXHhpZkKW8u-e)
(<https://drive.google.com/drive/folders/1S1372jZGuZKswUj3Jbf0QtXHhpZkKW8u-e>)

Water Districts

Q Search Water District

1 selected item(s)

60-San Miguel River Basin X

5 item(s)

1 of 1 page(s) < >

32-McElmo Creek Basin

Dolores Montezuma San Miguel

60-San Miguel River Basin

Dolores Montrose San Miguel

61-Paradox Creek

Montrose San Miguel

69-Disappointment Creek Basin

Dolores San Miguel

71-West Dolores Creek/Tribs.

Dolores Montezuma San Miguel

IPP PROJECT



If the project that you are seeking funding for is related to an existing Water Project Database (Formerly IPP/Identified Projects and Processes) record, please select the project using the search below. If this funding application is for a new project, please click next

Project Id ▼ Search...



Projects: **1841 entries available**

1 of 369 page(s) < >

Project-03348

No project name provided

Created Date: 08/08/22

Project-03347

No project name provided

Created Date: 08/08/22

Project-01932

Huerfano Basin Regional Augmentation Plan

Created Date: 03/04/22

Project-01841

Test Project B

Created Date: 09/30/21

Project-01839

Barrett Reservoir No. 1 and 2

Created Date: 09/29/21

Previous

Next



Grant Application

[Exit](#)

App-02504 - Water Supply Reserve Fund - Statewide & Basin

- 1 CONTACT INFORMATION
- 2 GRANT DETAILS
- 3 PROJECT DETAILS
- 4 FINANCIALS**
- 5 FILES
- 6 SUMMARY

Financials

Matching requirements for Basin requests

Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3rd party and shall be accompanied by a letter of commitment as described in the 2020 WSRF Criteria and Guidelines (submitted on the contributing entity's letterhead)

Basin & Statewide Requests require a minimum of 25% match. Matching funds can include applicant cash match (e.g. self-funding/WSRF basin grant funds) or other non-CWCB grants, and in-kind contributions. However, at least one tenth (0.1 or 10%) of the required 25% match must come from roundtable(s) basin account funds. This adds to any general WSRF match requirement details and definitions in the grant guidelines (e.g. no more than half of the match can come from in-kind match, etc.).

Please summarize all project funding on this page. Total matching funds should equal all matching funds (cash match, in kind, and funding from all additional sources identified in the Sources of Funding section).

Applicant Cash Match ?	16,069.00
Applicant In-Kind Match	0.00
Total Other Sources of Funding ?	\$0.00

Previous Funding

* (required) Have you (or your organization) applied for a CWCB grant in the past?

- Yes
- No

* (required) Past CWCB Grant Awards ?

WSRF Grant, Water Supply Plan and Water System Analysis, \$25,000, May 2023

Sources of Funding

Please identify all other sources of funding support for this project, create one record per funder by clicking "New Source of Funding" and provide as much information as possible

Agency/Org... ▼ Search...



New Source of Funding


Rows per page 25 

1 of 1 pages (0 items)  

AGENCY/...  AMOUNT  FUNDING...  PAYMENT...  FUNDING...  CWCB FU... 

Hmm...

No data to display

Rows per page 25 

1 of 1 pages (0 items)  

Previous

Next



Grant Application

[Exit](#)

App-02504 - Water Supply Reserve Fund - Statewide & Basin

- 1 CONTACT INFORMATION
- 2 GRANT DETAILS
- 3 PROJECT DETAILS
- 4 FINANCIALS
- 5 **FILES**
- 6 SUMMARY

Files

Upload any relevant supporting documentation, please ensure that files are clearly and descriptively named. Any documents required at the time of application submission are indicated below.

Templates for Scope of Work, Budget and Schedule for grants can be found under the program specific webpages at <https://cwcb.colorado.gov/funding/grants> (<https://cwcb.colorado.gov/funding/grants>).

Other attachments may include: maps, photos, letters of support, feasibility studies, or other relevant documentation.

WSRF_ExhibitA_Sawpit_June 2024.docx
Scope of Work Added on Jun 25, 2024



WSRF-BudgetSchedule&Detailed_ExhibitB_Town of Sawpit-Raw Water.xls
Budget and Schedule Added on Jun 25, 2024



Not provided
Roundtable Approval Letter



Letters of Matching 3rd Party Commitments



No files provided

Additional Files



Maps from TownOfSawpit WSP.pdf
Added on Jun 25, 2024



[Previous](#)

[Next](#)

Last Update: 6/18/2024



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Supply Reserve Fund

EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect (Administrative) Costs

Date: June 2024

Water Activity Name: Well Design

Grantee Name: Town of Sawpit

<u>Task No.</u> ⁽¹⁾	<u>Description</u>	<u>Start Date</u> ⁽²⁾	<u>End Date</u>	<u>Matching Funds</u> (cash & in-kind) ⁽³⁾	<u>WSRF</u> <u>Funds</u>	<u>Total</u>
1	Grant Administration	1-Feb-25	1-Mar-26	\$1,425	\$4,275	\$5,700
2	Raw Water Engineering	1-Feb-25	1-Mar-26	\$25,357	\$76,070	\$101,427
Total				\$26,782	\$80,345	\$107,127

(1) The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards that task does not exceed 15% of the total WSRF Grant amount.

(2) Start Date for funding under \$50K - ~ 45 Days from Director Approval; Start Date for funding over \$50K - ~90 Days from Board Approval.

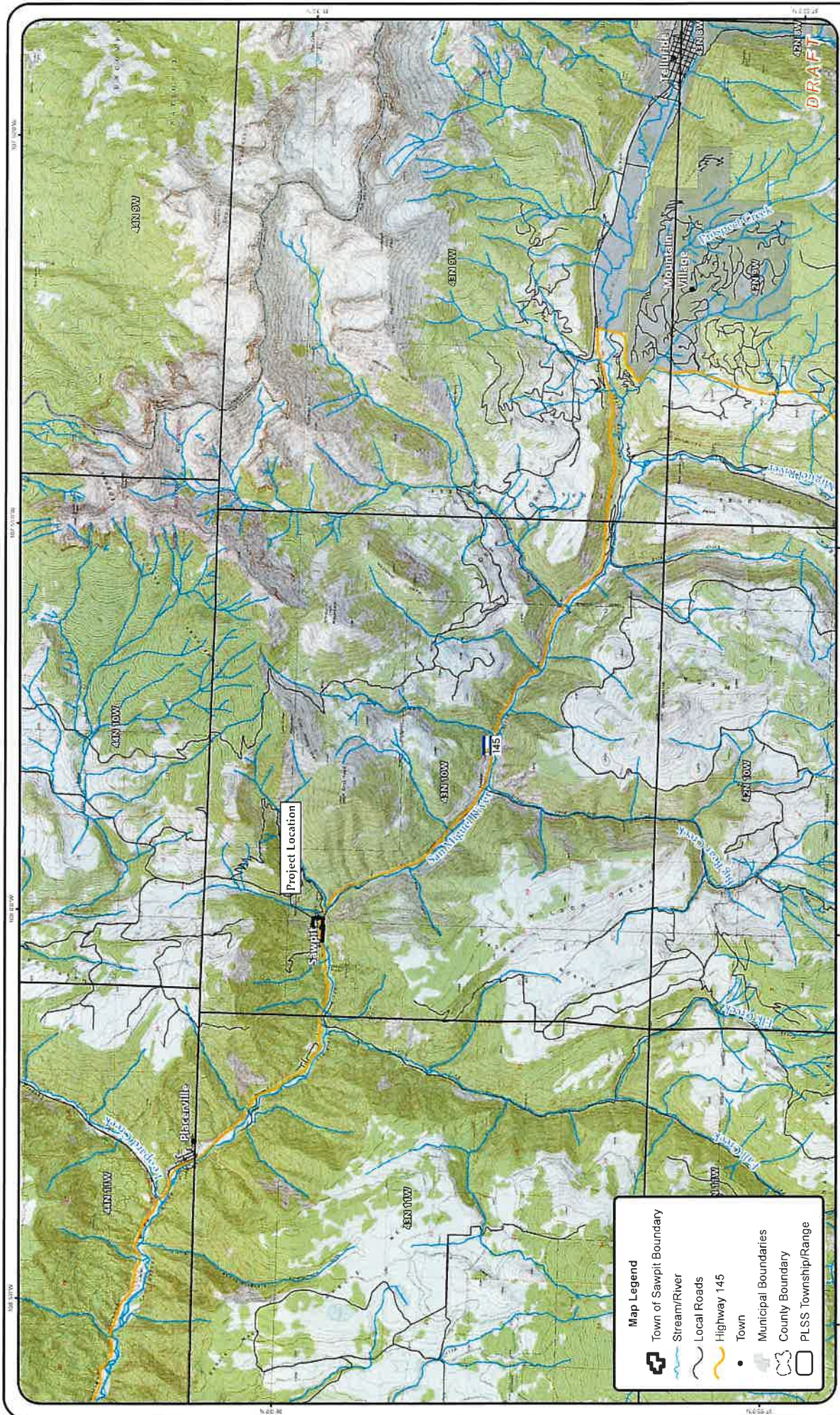
• Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)

• **NTP will not be accepted as a start date.** Project activities may commence as soon as the grantee enters contract and receives formal signed State Agreement.

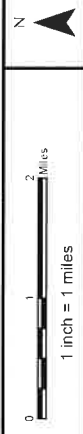
The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final Report has been accepted, the final payment has been issued, the water activity and purchase order (PO) or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to the CWCB with 90 days of the expiration of the PO or contract may be denied consideration for future funding of any type from the CWCB.

• Additionally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution

• Standard contracting procedures dictate that the Expiration Date of the contract shall be 5 years from the Effective Date.



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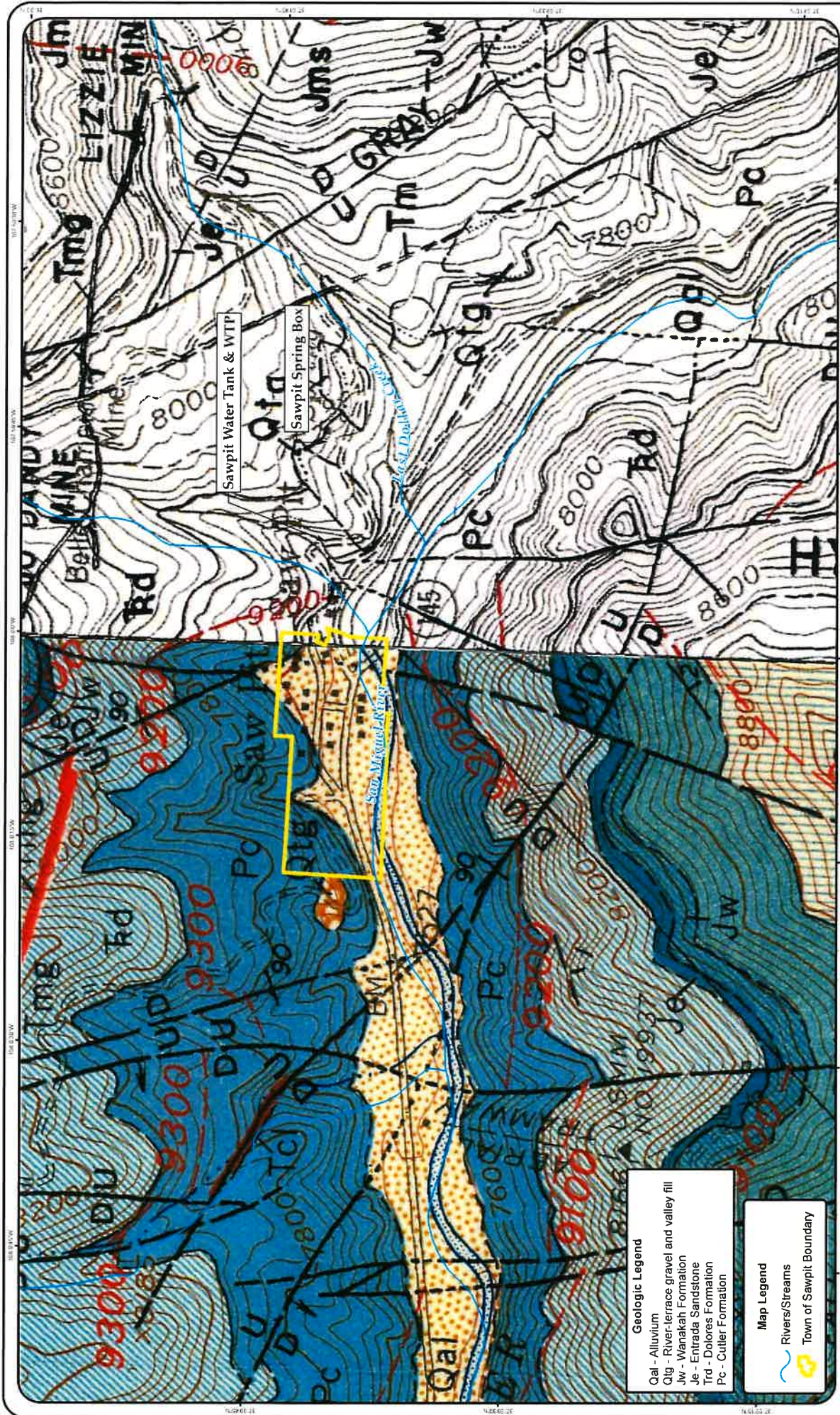
Map Legend

- Town of Sawpit Boundary
- Stream/River
- Local Roads
- Highway 145
- Town
- Municipal Boundaries
- County Boundary
- PLSS Township/Range

Date: 12/15/2022 | Job No: 2019-184.001 | Map by: AMV | Checked by: DSS | Scale: 1:63,360
 Data Sources: San Miguel County GIS (Roads & Municipal Boundary), USGS (NHD Streams & Topographic Basemap), ELM (PLSS)
 File: P:\PROJECT FILES\2019-184.001_Town of Sawpit\W-
 The information displayed above is intended for general planning purposes. Refer to legal documents for data sources for descriptions/locations.

Figure 1
Vicinity Map
 Town of Sawpit





Geologic Legend

- Qal - Alluvium
- Qig - River-terrace gravel and valley fill
- JW - Wanakah Formation
- Je - Entrada Sandstone
- Trd - Dolores Formation
- Pc - Cutler Formation

Map Legend

- Rivers/Streams
- Town of Sawpit Boundary

N

0 500 1,000 Feet
1 inch = 500 feet

Date: 12/15/2022 | Job No: 2019-184.001.T.002 | Map by: ANW | Checked by: EK | Scale: 1:6,000

Data Sources: San Miguel County GIS, DNR, Google Earth 9/11/19 Aerial Imagery

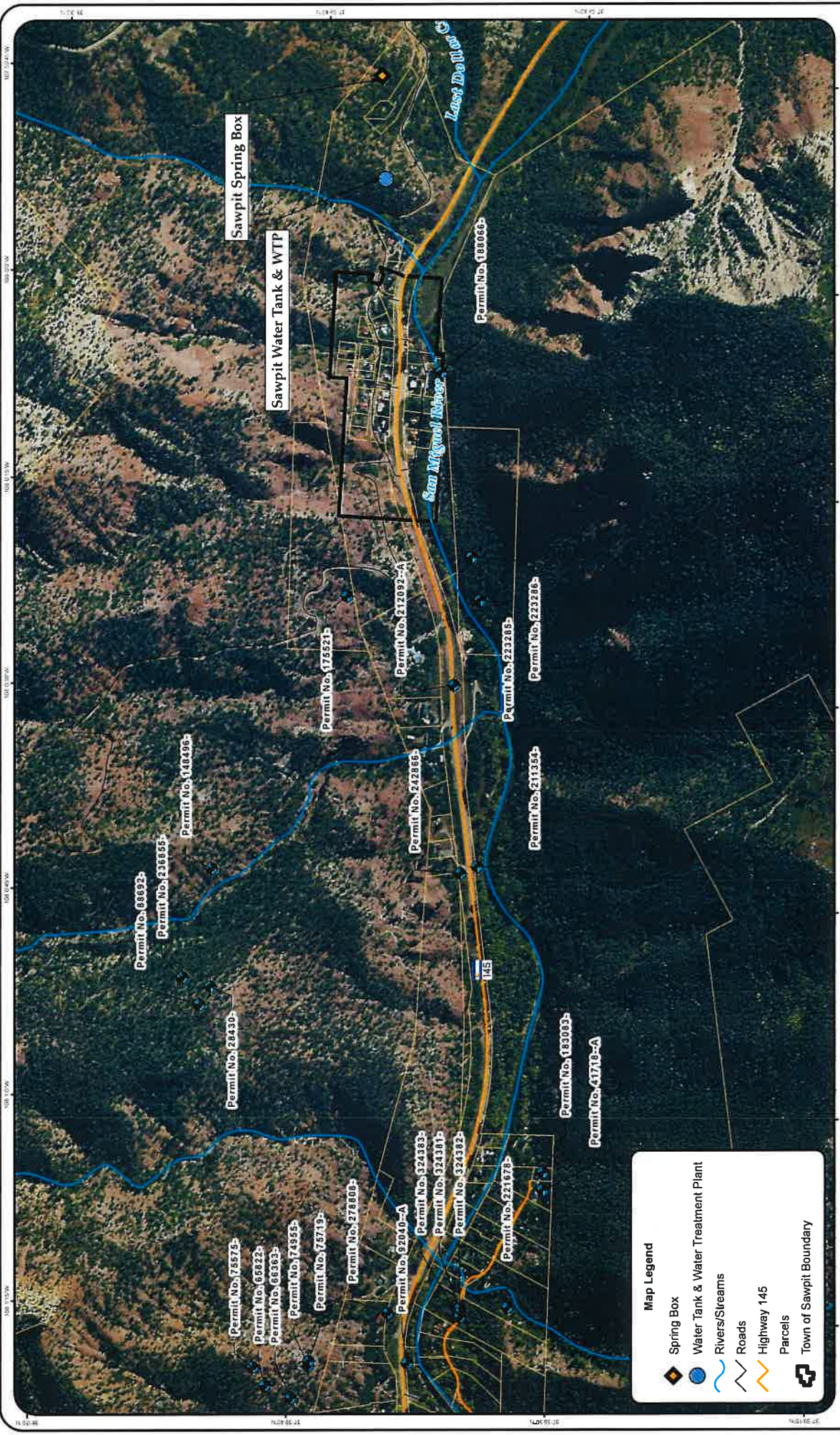
File: P:\Project Files\2019-184.001.Town of Sawpit\W

The information displayed above is intended for general planning purposes. Refer to legal documents or data sources for descriptions and locations.

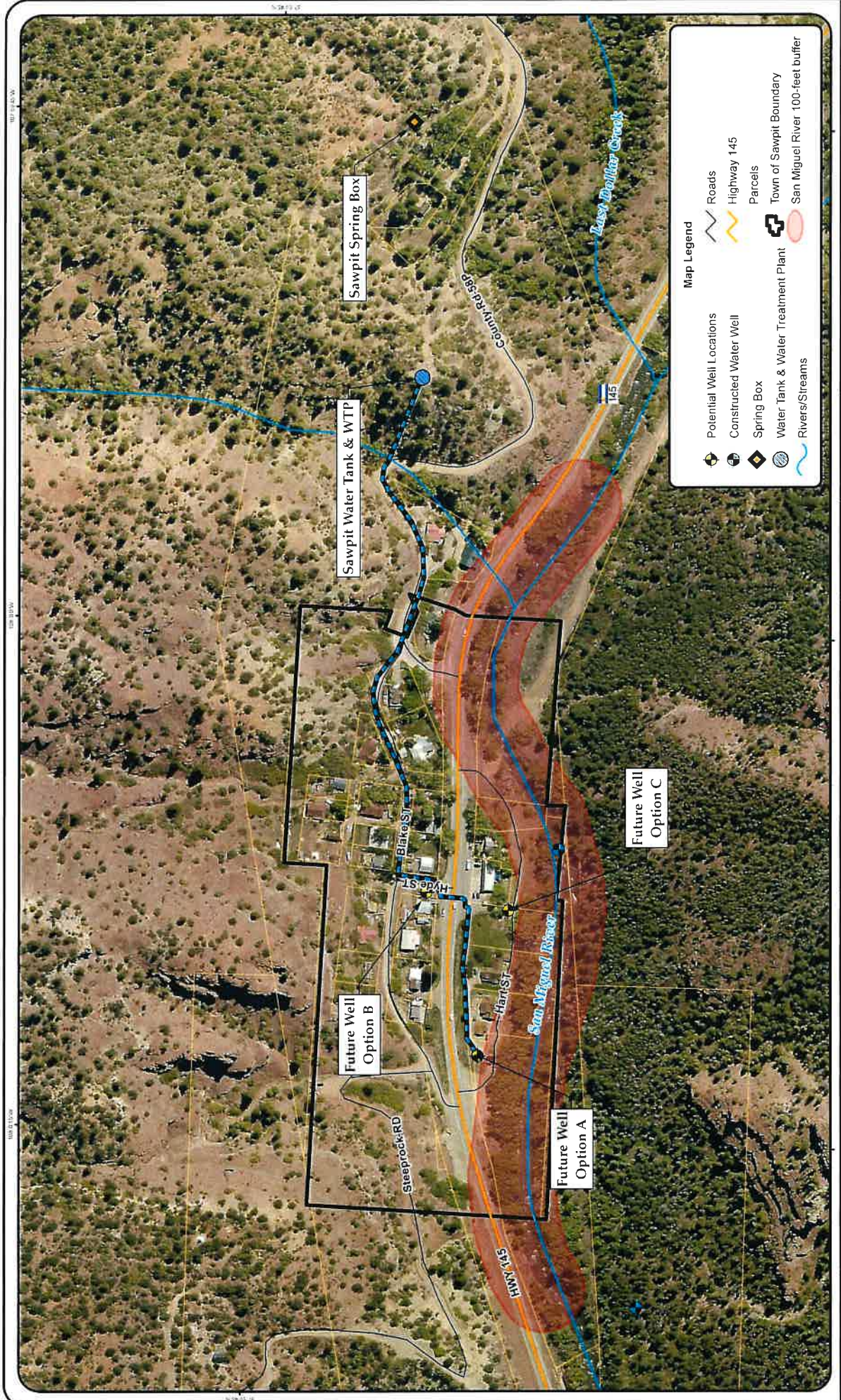
Figure 3
Geologic Map
Town of Sawpit

DRAFT

SGM
Sawpit Geologic Map
2022



 SSGM	DRAFT	Figure 4 Vicinity Wells Town of Sawpit		Date: 12/15/2022 Job No: 2019-164-001 T.002 Map by: ANW Checked by: EK Scale: 1:5,000
		Data Sources: San Miguel County GIS, DWR, Google Earth 9/11/19 Aerial Imagery File: P:\Project Files\2019-164-001 Town of Sawpit\Drawings\CADD\DWG\WSP_Report\Figures\Fig4_VicinitySawpit		The information displayed above is intended for general planning purposes. Refer to legal documentations/data sources for disciplinary locations.



Map Legend

- Potential Well Locations
- Constructed Water Well
- Spring Box
- Water Tank & Water Treatment Plant
- Rivers/Streams
- Roads
- Highway 145
- Parcels
- Town of Sawpit Boundary
- San Miguel River 100-foot buffer

Scale: 1:2,400

0 200 400 Feet

1 inch = 200 feet

N

Date: 12/15/2022 | Job No: 2019-184.001 T.002 | Map by: ANWX | Checked by: EK

Data Sources: San Miguel County GIS, DWR, Google Earth 9/11/19 Aerial Imagery

File: P:\Project Files\2019-184.001 Town of Sawpit\

The information displayed above is intended for general planning purposes. Refer to legal documents/data sources for descriptive locations.

Figure 5
Proposed Well Locations
Town of Sawpit

DRAFT

SGM
355 Riverside Ave., Suite 8442
Durango, CO 81301
970.262.2500

