

Town of Marble

Regular Meeting of the Board of Trustees

November 14, 2024 6:00pm

Marble Community Church, 121 W. State St. Marble, Colorado

Agenda

- A. 6:00 P.M. Call to order & roll call of the regular November meeting of the Board of Trustees of the Town of Marble
- B. Mayor Comments
- C. Consent Agenda
 - a. Approval of October 3rd, 2024 & November 5th, 2024 Minutes
 - b. Approval of Current Bills, November 14th 2024
- D. Administrator Report
 - a. Sam Germain, Marble Charter School update, Sam
 - b. Gunnison County Flood Study Memorandum of Agreement, Ron
 - c. 2024 Final Master Plan Review & Final Payment to Mark Chain, Ron
- E. Committee Reports
 - a. Jailhouse Project Update, Ron
 - b. Parks Committee Update, Amy
- F. 2025 Budget Discussions, Ron
- G. New Business
 - a.
- H. Adjourn

Minutes of the Town of Marble
Regular Meeting of the Board of Trustees
October 3, 2024

A. 6:00 P.M. Call to order & roll call of the regular September meeting of the Board of Trustees of the Town of Marble – Mayor Ryan Vinciguerra called the meeting to order at 6:08 p.m. Present: Dustin Wilkey, Amy Rusby, Amber McMahill, Larry Good and Ryan Vinciguerra. Also present: Ron Leach, Town Administrator; Alie Wettstein, Administrative Assistant and Terry Langley, minutes.

B. Mayor Comments – Welcome!

C. Consent Agenda – Dustin asked about the proposed impact fees for the fire department. Ron said he had asked Chief Rob Goodwin if there had been a study done regarding the amount of money they hope to collect and they did one about a year ago. Ron asked for clarification regarding the language in the proposal (who is charged, how are fees collected, distributed, etc.) and they have not determined that. Dustin asked about fees collected in Marble staying in Marble. Ron did not ask that but he anticipates they would not.

Dustin asked about the resident who applied to put in the waterline. Ron said the resident has a bid and the project will proceed.

Dustin asked about the Good farm container proposal. Ryan asked that questions be held until old business.

Dustin made a motion to approve the consent agenda. Larry Good seconded. Amber asked about the bill paid to Colins Cole Winn & Ulmer, PLLC and Ron explained that it was for job descriptions and an employee handbook. The motion passed unanimously.

a. Approval of September 5th, 2024 Minutes

b. Approval of Current Bills, October 3rd, 2024

D. Administrator Report

a. 2025 Gem Show Proposal, Michael Carter – Michael has been a vendor at previous Gem Shows and MarbleFests. When Monique Villalobos announced that she would not be doing a gem show in 2025, Michael contacted past vendors and many wanted to have the show. He would like to hold it with a new name: Marble Rocks. Last year they had 10 vendors in the campground. He would like to keep the campground spaces open for vendors coming from out of town and open it to 4-5 local vendors in the grassy area. He would like the town to handle portable toilets and to waive fees. The show would pay the insurance, expanded promotion/advertising costs and hope to increase attendance as well as acknowledge sponsors. Larry asked about the use of the campground and was told that that has happened the last two years. He asked if the town would be expected to donate the campground or would those who use it pay for it. Michael said vendors would be expected to reserve and pay for their spaces. There would not be scheduled entertainment and they aren't planning on using the park. Larry asked about the goal and vision for this. Michael said that he is a vendor and likes to organize events on a community level. Amber said that the use fee was for the park and Michael will not be using the park. Dustin proposed a booth fee that would help cover the cost of the toilets. He would like to see sales tax go to the town. Ryan said sales tax should be paid on anything sold in the town. He asked if there was a need for toilets and Ron said there is a need for two to take the load off of the campground septic. Alie

added that campers in the rest of the campground should not have to share bathrooms with visitors. Michael is proposing that vendors pay a fee of \$150 in addition to their camp spot. This would pay for insurance and some advertising. Ryan would like to see the event continue but is hesitant to have the town provide the portable toilets. He does not feel the town should have to provide toilets for every event that comes to town and would encourage Michael to have the vendors contribute to that cost. The proposed date is June 13-15. Amber asked if Michael would be approaching the chamber as they donated \$3000 to last year's event. Ryan asked Ron what needed to be decided tonight. Ron would like to see any fee set. Ryan feels that the vendor fee is up to the sponsor and would go toward their costs. Dustin says that, as a vendor, he pays a fee and sales tax for any event. He proposed \$100. Larry proposed a lower fee for their first year. Alie said, as a vendor, her experience is that whoever puts the event on sets and collects the fee. The town only gets the sales tax. Larry withdrew his fee proposal. Amy clarified that the fees collected would help pay for the event expenses. Michael said they paid \$250 last year and it was an increase of \$100 from the previous year. Two toilets, three days would run about \$600. Dustin is concerned that anyone who camps at any time and wants to sell things could do that. Ryan said that they would still need to have approval. Amber asked who they would get insurance through. Michael will start by contacting his insurance agent. Ryan asked if they would create an entity such as an LLC and Michael said they are running it through their business which is a corporation. Larry Good made a motion that the town support the Marble Rocks festival in 2025 by renting space in the campground with MR taking care of their expenses, fees and paying sales tax. Dustin Wilkey seconded and the motion passed unanimously. Michael asked about a business license and Ryan suggested that demonstrating the payment of sales tax would be enough. Michael spoke to getting a special event business license and he will look into that.

b. Jailhouse Project Update, Emma – Emma said they poured the first half of the foundation today with the second scheduled for next Thursday. There has been a \$1000 increase in the cost of concrete. Builders First Source donated all of the necessary materials, resulting in a decrease in the labor and materials. She would like to save the original foundation rocks and use them in the landscaping if Piffer agrees. Amber loves that idea but asked if it would delay the project. Emma thinks pulling the rocks could happen at the end of the foundation install with excavation on the latter end. Ron explained that GoCo has sent the reporting/reimbursement paperwork to Emma and he asked who would take care of that. Emma said she would fill it out but does not want to handle the financials. Ron will take care of paperwork and collection of money from now on. The expenses are two contractors: the foundation contractor (\$13,000) and the house moving contractor (\$8,000) and \$1,000 was added for miscellaneous expenses for a total of \$22,000. They have paid \$4000 to the house mover with the second payment of \$4000 due when the jailhouse is moved back. \$6,500 has been paid to the foundation contractor with the balance to be paid when he finishes. Revenues include \$10,000 GOCO grant, \$5,000 from the Town of Marble, \$5,000 from Gunnison County, \$3,000 from the quarry and \$1,000 from Go Fund Me for a total of \$24,000. The main concern now is the scheduling and meeting GOCO deadlines. Oct 17 is the proposed date for moving the jailhouse back. GOCO and AVL T reps are scheduled to visit that date. Emma said this date is dependent on the curing process. Ron said that Mike Yellico has done a great job coordinating this. Emma spoke to in kind donations from various people and businesses including Bill Bailey, PiffCo, Grateful Builders and Builders First. She would like to thank these donors with something on site – perhaps an etched block of marble – and would like to discuss the archived items. Dustin asked if any excess funds could go into a specific fund for maintenance of the jail. Larry suggested using part of these funds for something to recognize the in-kind donations.

Emma reminded everyone that this is just the first phase. There is another \$50,000 of preservation work that needs to be done. Dustin asked if Emma had done anything more about fundraising and she explained that she has been on site and coordinating/communicating with contractors, Town of Marble, GOCO and AVL. She is retiring at this point. Ryan asked for Emma's input about any excess funds. She would like to prioritize thanking in-kind donors. Mike Yellico would like to include the individual's names rather than just the business names and suggested including something like "Did Time at the Jailhouse". Ryan would like to thank those who worked on the seating in the Millsite Park as well, including Greg Tonazi, Duane Piffer and the Quarry. Emma spoke to the artifacts they are finding as it applies to the application for the historical designation. They will inventory the artifacts with pictures, dates, logs and description. She asked for guidance in how detailed to get with the inventory as to how to list things like scrap metal and pieces of glass as well as how and where to store artifacts now. She would like to see them displayed in plexiglass display cases on site. Amber said there is a grant specific for displays and another for research. She will explore these more. Ryan asked that thank yous be put on the November agenda.

c. CML Continuing Education, Alie – Alie attended one of the 'on the road' Colorado Municipal League (CML) conferences in August. It was a 6-hour event and she felt the contacts and shared ideas and information were valuable. She encourages the board to go on their website (cml.org) for free information such as handbooks, board training, etc.

d. 2025 Preliminary Budget Discussion – Amy asked about when she should address the monthly financial update and it was agreed that Financial Update will be added to the monthly agendas. Ron said Amy has been meeting with Alie and Ron weekly. She reported that revenues (budgeted at \$408,500) are on track at 75%. Expenses are at 83% because they include wages for the past month. We have \$422,677 on hand.

Ron said that we collect about 10% (\$40,000) of the budget in property tax. Sales tax is estimated at \$166,000. We underestimate revenues and overestimate expenses. Total revenue is budgeted at \$369,000 for 2025. Campground revenue went up in 2024: \$55,000. Alie and Richard have worked on ideas on how to make the campground a money-making enterprise, including: raise rates, allow dogs, marketing, monetize ATVs. Laura Walton asked about the change in the quarry lease, down to \$34,000. Ron explained that revenue in 2024 included funds due from 2023. Other items mentioned: MarbleFest essentially pays for itself. We give a HUB subsidy of \$10,000 to keep the enterprise afloat as it is vital to the health of the town as an information center. Some of this subsidy helps with wages. Street maintenance is budgeted at \$50,000. We need to maintain the asphalt road as there are cracks that need to be filled, erosion repair, etc. Ron is suggesting \$20,000 for asphalt repair. Legal expenses have gone down due to the work of the board. We are budgeting \$375,000 in expenses with an ending balance of \$390,000. Ryan asked about the engineering/inspection fees. Ron wants to work on building permit fees and codes this winter. Current fees are 20 years old. Ron said that the town has had reserves in the neighborhood of \$422,000-\$450,000 = more than a year's of expenses. This year's estimates would bring that down to \$390,000. Larry spoke to the idea of charging for trailer parking and the possibility of raising and additional \$20-30,000. Ryan would like to reopen the dialogue with SBA, including the town attorney and the county. Amber said that the LKL steering committee would all write letters of support. Ron spoke to the fact that both of the Colorado Senators send representatives to the Wild and Scenic meetings and these reps might be good contacts to ask the Senators to speak to the SBA. Ryan would like to start with having the attorney reach out again. Ryan Vinciguerra made a motion to have Kendall reach out to SBA to ask where the Marble parking plan is on their agenda.

Amber McMahl seconded and the motion passed unanimously. Amber spoke to requiring reservations regardless of paid parking. Laura Walton said they paid \$44 for parking to go to Maroon Bells in addition to paying for the shuttle.

Ryan said that holding the reserves at about the same amount each year speaks to the success in being a break-even town even with the annual road expenses. Angus asked if there were grants available for road maintenance. Amber and Ron explained that operation expense grants are few and far between. Angus plans to take a grant writing course and offered his help with grant writing.

Dave Hamra said the reserves are excellent but are dependent on revenue/expenses.

Dustin suggested buying the necessary equipment and hiring someone for snow removal. It could also be used for the park, campground, street sweeping, etc. It would also need a place to put it. Ryan would be concerned about reliability based on past experience. Amber suggested working toward this with the Capital Projects Fund. Alie felt that these wages and expenses would exceed the \$20,000 budgeted. Discussion of a location and shed followed. Dustin suggested using the summer seasonal employees for the winter. Amy suggested an annual deposit into this. Ron explained that to be a fund it has to be created by ordinance, have a purpose and it can only be used for that purpose. A Capital Projects Account could be set up without that and that has been added as a line item in the 2025 budget. Dustin suggested dropping the reserves to \$350,000 and putting \$50,000 in that account.

Park Fund – This is a legal fund. Part of the money (\$1,500) comes from the Colorado Trust Fund lottery money and it has to go into a fund. We transfer another \$10,000 into that fund and it goes toward park maintenance.

Some money will come out of reserves for the jailhouse restoration. This includes the funds from the town, the county and the quarry.

Water Fund – collected from property owners for the debt service payment on behalf of the Marble Water Company and is an in/out item.

Ron would like a few things decided at the November meeting – the reserves and the capital improvements account, wages and benefits, etc. We have paid legal council for an employee handbook and some job descriptions. Town employees include one full time, salaried employee and four part time/hourly. Development is a growing demand on employees. Ten properties are in a stage of permitting. This illustrates the need for an increase in building permit fees.

Amber would like to add grants to the November discussion (matching funds needed).

E. Committee Reports

a. Parks Committee – Amy gave a brief update. Marble Fest (MF) dates are Aug 8-10. They are working with a bride on using the Park. The fence at the cell tower is in the hands of Visionary and the Fire Dept. They have tabled the drinking fountain until they can get plumbing bids. They would like to thank those involved with the stage and seating. Dates for the Roaring Fork Outdoor Volunteer (RFOV) are to be determined.

F. Old Business –

Dustin asked about the Goods and their container/permit. Ron said it is still in process.

Angus asked about the HUB building being given to the town and Ron said there has been no progress.

Angus asked if there has been a Marble Water Company (MWC) response to build out proposal. Ron had a meeting with Alie and Tom Williams to keep the conversation open. They are disappointed in

the town's response and MWC turned down the grant. Tom asked what the town wanted and Ron told him the town wants a meaningful discussion about turning the MWC over to the town. Tom asked why the town wants the water company. Ron told him that most municipalities own their utilities and that the MWC board is aging and they have no succession plan. Ryan asked if they had talked about Plan B – alternative well site. Ron said that they did and that DOLA has been advising on that. Tom reiterated that they want a Plan B due to the concerns about the septic system at the restaurant. They agreed to continue to talk.

Dustin asked if there were any Master Plan updates. Ron explained that our facilitator had a heart attack. His recovery has slowed down the final document but it will be coming. The town needs to write a letter of extension for the grant.

G. New Business

a. Potential development of Williams cabin – This is for a cabin located west of Slow Groovin', owned by John Williams, on four lots. The code allows for a preexisting house with septic system. John is asking for a path to do this work – septic and rehabilitation. A question to be answered if there is preexisting septic and what it is. Dustin said from what he understands of the building codes, the criteria is that walls have to stay and that they would need a holding tank with an alarm system to be pumped. Larry said restrictions would need to be in line with those on the Lawrence property.

H. Adjourn – Larry Good made a motion to adjourn. Dustin Wilkey seconded and the motion passed unanimously. The meeting adjourned at 8:45 p.m.

Respectfully submitted,
Terry Langley

Minutes of the Town of Marble
Special Meeting of the Board of Trustees
October 28, 2024 4:00pm-6:00pm

A. Call to order and roll call of the special meeting of the Board of Trustees and the Gunnison Board of County Commissioners – Present: Amy Rusby, Ryan Vinciguerra, Amber McMahill and Dustin Wilkey. Absent: Larry Good. Also present: Ron Leach, Town Administrator; Alie Wettstein, Administrative Assistant and Terry Langley, minutes. From the county: County Commissioners: Jonathan Houck, Laura Puckett Daniels and Liz Smith; Martin Schmidt, Gunnison Co Public Works Director; Scott Leon, Gunnison Co Sheriff's Office. Forest Service: Kevin Warner and

Discussion points included:

Wild & Scenic (W/S) – Liz reported that the Crystal River steering committee has some sub committees, including instream flow water rights and the W/S working group. Larry Darian spoke against pursuing the W/S designation and said that the proposal includes section 7 from the clean water act which adds a layer of federal government governing such things as wells and work done on waterway. He reported that there is no way to write that out of the w/s and that any citizens group can only be advisory but can't make any decisions. Glen Porzak said that in Nebraska, citizens tried to form a citizen's group but they were sued as unlawful. The suit determined that the National Park Service was only one who could make decisions. He said that, in the case of the Crystal, it would be delegating authority to the Forest Service. Laura asked if the concern was that giving up that authority meant private land owners could not do what they need to. Glen said that the court decision coupled with section 7 creates an authority to the river and tributaries and wells are considered tributaries. It requires a permit to do anything that would impact the river. They would look at impacts upstream and downstream of any section of the river, regardless of whether or not that section is included in w/s. The overall concern is inviting the federal government into state and local water issues. John Spillane said they agree on wanting to protect the river, just not how to do that. In addition to dams and out of basin diversions, W/S has other unintended consequences, including wells and bank stabilization. There is also a concern that any intergovernmental agreement between Gunnison and Pitkin gives authority to one of the counties. In stream flows regulation accomplishes same things and there is a mechanism already in place to do that. The county commissioners already have authority. W/S would mean a loss of local control due to it being considered an unlawful delegation. There are other alternatives. Glen Porzak said that an avenue they already have is the downstream senior water rights and they force the water to be sent downstream. Ron Leach is the town's representative on the W/S working group.

Colorado Round Table (CRT) – Jonathan reported that the Crystal is in the Colorado River Basin. Any county/town in basin can have a representative at the CRT and that it should include Gunnison Co and Marble. He asked if the town want a representative and the board answered in the affirmatives.

Parking Issues (Millsite & Daniels Hill)

Mill Site – Amber reported that the Lead King Loop (LKL) working group had recommended a 3-prong approach to problems associated with the loop. Two of those were education and parking. Currently,

truck/trailers come through town and are steered to parking at the Millsite Park but the deed restriction means no commercial use or revenue. The town would like to generate funds from a parking program. Currently the town shoulders the costs of personnel, etc. SBA does not respond to requests and Ryan wonders if the commissioners might have a louder voice or any ideas. Liz said the recommendations had been that the park is not the solution. Amber explained that the 12 sites are what they would like to be able to charge for and leave the other parking for cars. If it is all at the base of Daniel's Hill then trucks/trailers will be going through town on our narrow roads. Ryan said the 12 sites are great for truck/trailer. Amber says revenue would allow for a reservation system. Liz asked if this was just for the 12 spots and Ryan said the town would like the freedom to manage the whole park. The system is working well. Laura asked how much the 12 are full. Ron said it is full on the weekends and they typically turn away 20 units. They then park at Daniels, Slate Creek and along town roads. Ryan said this would allow another educational opportunity. Security as well. Greg Tonazzi said CR 3 became a nightmare with trucks/trailers parking all along the road. Dustin says that people will come even if parking is limited. He suggests making side by sides street legal. Greg suggested allowing pedestrians 2 weeks and atvs 2 weeks. Laura supports allowing charging and giving control to the town. The commissioners have relationships with people on the senators' staffs and are willing to reach out to them. Jonathan reported that the numbers on the LKL have not reached the threshold for permits. It is felt that the Forest Service needs to look beyond their boundaries to what the impact is on the surrounding area. A permit system would then inform how much parking is needed. Laura asked if atvs allowed in town and on Forest Service roads. This is why they are allowed on the short stretch of CR 3 between town and the FS boundary. Including on line courses as a permit requirement was mentioned.

Daniels Hill – Kevin Warner explained that the intent with parking on Danile's Hill is to have the parking restricted (by sign and engineering controls) to non-trailer vehicles. These will end up being for primarily non-motorized use of the loop. Laura asked about the feedback from the open house and was told that there were questions around the southside ditch, particularly in regard to sedimentation. Winter trailers for snowmobiles would be allowed since snowmobiles can't drive through town. It allows for efficient turn around for larger vehicles. Greg said someone needs to be responsible for trash and toilets. It was explained that parking is the initial phase. It directs people to areas where they are allowed to park and that even if ultimately not used, provides a viable turn around location. They plan to start small to limit impact. Dustin said that this season people parked past the barriers and there has to be some flexibility to get people educated. Ginny Goodrich asked if paid parking has been considered. Jonathan asked about the upcoming look at the forest plan. Kevin said they are gathering data and assessing as a first step. Current plan is 22 years old and that is actually considered a recent plan. It will be more of a tune up than an overhaul. Kevin said Scott Fitzwilliam would decide what will be included, but travel management would not be part of this. Laura – does this mean LKL would not be up for discussion? Kevin said it will consider the right type of use in the area in regard to recreational opportunities. Dustin asked how this would affect residents of Crystal. Kevin spoke to the safety of ATVs when correctly and responsibly used. Jonathan spoke to the cooperation with the FS. Kevin spoke to the fact that there is not a unified voice and Jonathan echoed that regarding use of CR 3. Laura said that, if town can control the parking, it is a mechanism to limit volume. There is a need for Incremental improvements/mitigation. Dustin asked who would be able to enforce – Kevin would need a cooperating agreement with the sheriff's office. Dustin said the sheriff's presence this year has had an impact on speeding.

The Hub/Bank building – transfer of ownership of the Bank building. Jonathan explained that this was supposed to happen years ago. Amber said Tony had raised some concerns about the condition of the building. The hope was the county would do an assessment. Martin said they intentionally slowed it until the town election to ensure that the new board wanted to do this. The county has an engineer who is interested in doing the assessment and to see what critical things exist and address what can be done to give the town a building in good repair. The bridge project and affordable housing diverted county attention.

Questions from citizens included:

GPS – Martin has had conversations with many of the mapping companies and they are making changes so that traffic to Crested Butte is not directed to Schofield Pass.

Marble Charter School – School director Sam Richings-Germain asked if there were any grant opportunities for historical buildings (safety issues) as well as providing a mental health clinical worker, available through Gunnison? It was explained that there are no general open grants but there are available contracts for services adjacent to existing services but that they are small dollars (5000 or less). She was directed to who to talk to with the school district.

Building/Land use issues – Angus Barber asked about building regs/land issues enforcement. He feels that reporting and response is complicated and he asked for an integrated enforcement process, stating that when response is delayed it can be too late. Jonathan spoke to the distinct boundaries between town and county. Martin said they are looking at property that crosses the boundaries.

Slate Creek - Greg said that there is a need for designated drainage. Laura explained that there is a flood plain mapping study and Martin said there is also a comprehensive geographic hazard map.

B. Adjourn 6:07

Minutes of the Town of Marble
Special Meeting of the Board of Trustees
November 5th, 2024 6:00pm
Phone Conference Meeting

A. Call to order & roll call of the Special meeting of the Board of Trustees of the Town of Marble – Mayor Ryan Vinciguerra called the meeting to order at 6:02 p.m. Present: Ryan Vinciguerra, Amber McMahill, Amy Rusby and Larry Good. Absent: Dustin Wilkey. Also present: Ron Leach, Town Administrator; Alie Wettstein, Administrative Assistant and Terry Langley, minutes.

B. Mayor Comments

C. Consider approval of current bills – Amber McMahill made a motion to approve the bills. Amy Rusby seconded and the motion passed unanimously.

D. Set date and time of next meeting of the Board of Trustees – Ryan suggested Thursday, Nov. 14, 6 p.m. Amber McMahill made a motion to set Nov. 14 at 6 p.m. as the date and time of the regular meeting of the Board of Trustees. Amy Rusby seconded and the motion passed unanimously.

E. Adjourn – Amy Rusby made a motion to adjourn. Larry Good seconded and the motion passed unanimously. The meeting was adjourned at 6:10 p.m.

Town of Marble

Deposit Detail

October 2024

DATE	TRANSACTION TYPE	CUSTOMER	VENDOR	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
*General Fund -0240						
10/31/2024	Deposit			INTEREST PAID	*General Fund -0240	1.04
				INTEREST PAID	Other Revenue:Interest Income	1.04
10/31/2024	Deposit			DEPOSIT	*General Fund -0240	7,907.32
		Treasure Mountain Ranch		DEPOSIT	Other Revenue:Marble Fest	750.00
			Verde Land Management LLC	DEPOSIT	Other Revenue:Marble Fest	500.00
		Gunnison County		DEPOSIT	Other Revenue:Non-Specified	2,158.59
			Holy Cross Electric	DEPOSIT	Other Revenue:Holy Cross Electric Rebates	155.40
			Colorado Stone Quarry CSQ	DEPOSIT	Other Revenue:CSQ Lease Agreement	2,847.58
			Colorado Stone Quarry CSQ	DEPOSIT	Other Revenue:CSQ Maintenance Payments	300.00
		Larry Good		Access permit	Licenses & Permits:Other Licenses & Permits	250.00
		Larry Good		Building permit	Licenses & Permits:Other Licenses & Permits	895.75
			Raspberry Ridge Cafe	DEPOSIT	Licenses & Permits:Business Licenses	50.00
Money Market -1084						
10/09/2024	Deposit	State of Colorado		DISTRIB CO DOR SALES TAX CCD XXXXXXXX7003RLAS	Money Market -1084	21,515.88
		State of Colorado		DISTRIB CO DOR SALES TAX CCD XXXXXXXX7003RLAS	Intergovernmental:General Sales Tax	21,515.88
10/10/2024	Deposit	State of Colorado		ACH ITEM COLORADO SURPLUS CCD	Money Market -1084	1,412.03
		State of Colorado		ACH ITEM COLORADO SURPLUS CCD	Property Taxes	1,412.03
10/11/2024	Deposit	State of Colorado		DISTRIB CO DOR CIGARETTE CCD XXXXXXXX7008RLAC	Money Market -1084	23.99
		State of Colorado		DISTRIB CO DOR CIGARETTE CCD XXXXXXXX7008RLAC	Intergovernmental:Cigarette Tax	23.99
10/31/2024	Deposit			INTEREST PAID	Money Market -1084	455.76
				INTEREST PAID	Other Revenue:Interest Income	455.76
Water Fees -0873						
10/31/2024	Deposit			INTEREST PAID	Water Fees -0873	0.33
				INTEREST PAID	Other Revenue:Interest Income	0.33

Town of Marble

Transaction List

October 2-November 5, 2024

TRANSACTION TYPE	ACCOUNT	DATE	VENDOR	MEMO/DESCRIPTION	ACCOUNT FULL NAME	AMOUNT
Expense						
Expense	Campground/Store Revenues	10/02/2024	MTOT Disc Bankcard	MTOT DISC BANKCARD CCD XXXXXXXXX0012837	Campground Account -6981	-\$291.51
Expense	105140 Dues & Subscriptions	10/02/2024	Amazon	amazon primeo86ur7mt3	Alpine Credit Card 2	\$16.17
Expense	105140 Dues & Subscriptions	10/13/2024	Adobe	adobe adobe	Alpine Credit Card 2	\$71.97
Expense	Campground Expenses	10/14/2024	Starlink	starlink internet	Alpine Credit Card 2	\$120.00
Expense	105025 Office Expenses	10/15/2024	Alpine Bank	ACCOUNT ACTIVITY FEE	101003 Water Fees -0873	-\$0.51
Expense	105140 Dues & Subscriptions	10/20/2024	Adobe	adobe adobe	Alpine Credit Card 2	\$19.99
Expense	105030 Legal Publication	10/21/2024	column	column public notice	Alpine Credit Card 2	\$52.56
Expense	105030 Legal Publication	10/21/2024	column	column public notice	Alpine Credit Card 2	\$57.48
Expense	105025 Office Expenses	10/23/2024	Amazon	amazon mktpls17ez0gl3	Alpine Credit Card 2	\$57.87
Expense	105140 Dues & Subscriptions	10/25/2024	QuickBooks Payroll Service	intuit qbooks payroll	Alpine Credit Card 2	\$48.00
Expense	105025 Office Expenses	10/28/2024	HughesNet	hnshughesnet.com	Alpine Credit Card 2	\$111.51
Expense	105140 Dues & Subscriptions	11/03/2024	Amazon	amazon primex67829vu3	Alpine Credit Card 2	\$16.17
Total for Expense						\$279.70
Credit Card Expense						
Credit Card Expense	105140 Dues & Subscriptions	10/07/2024	Amazon Prime		Alpine Credit Card 2	\$16.17
Credit Card Expense	Maintenance - Park Fund	10/09/2024	Alpine Hardware		Alpine Credit Card 2	\$6.49
Credit Card Expense	105140 Dues & Subscriptions	10/20/2024	Zoom		Alpine Credit Card 2	\$17.25
Credit Card Expense	105140 Dues & Subscriptions	10/28/2024	Adobe		Alpine Credit Card 2	\$19.99
Total for Credit Card Expense						\$59.90
Check						
Check	Jailhouse	10/10/2024	Harrah's Concrete		101001 *General Fund -0240	-\$6,500.00
Check	Marble Fest	10/14/2024	Shelly Hernandez		101001 *General Fund -0240	-\$50.00
Check	105630 Marble Fest Expense	10/14/2024	Carol Parker		101001 *General Fund -0240	-\$690.00
Check	Jailhouse	10/25/2024	Harrah's Concrete		101001 *General Fund -0240	-\$1,500.00
Check		10/28/2024	Gustavo Chavez		101001 *General Fund -0240	-\$655.00
Check	Jailhouse	11/01/2024	Bailey House Movers		101001 *General Fund -0240	-\$4,000.00
Check		11/04/2024	Cadfish	Inv# 1886 & 1888	101001 *General Fund -0240	-\$3,105.00
Check	Campground Expenses	11/04/2024	Century Link		101001 *General Fund -0240	-\$128.90
Check	105035 Legal - General	11/04/2024	Collins Cole Winn & Ulmer, PLLC	Inv# 6788	101001 *General Fund -0240	-\$1,612.00
Check	105035 Legal - General	11/04/2024	Law of the Rockies		101001 *General Fund -0240	-\$3,801.89
Check		11/04/2024	Mountain Pest Control, Inc.	Acct# **2500	101001 *General Fund -0240	-\$112.00
Check		11/04/2024	Marble Water Company	Inv# 23481, 23567, 23482, 23568	101001 *General Fund -0240	-\$570.00
Check	Maintenance - Park Fund	11/04/2024	Redi Services LLC	Inv# 124646	101001 *General Fund -0240	-\$600.00
Check	Campground Expenses	11/04/2024	Strong Structures Ltd.	Invoice# 024-02	101001 *General Fund -0240	-\$1,058.60
Check		11/04/2024	Verde Land Management LLC	Inv# 724 & 666	101001 *General Fund -0240	-\$2,850.00
Check	Accounting	11/04/2024	Ragged Enterprises, LLC		101001 *General Fund -0240	-\$393.75
Check	Alpine Credit Card 2	11/04/2024	Alpine Bank	Acct. # ending: 6434	101001 *General Fund -0240	-\$550.92
Check	Jailhouse	11/04/2024	Roaring Fork Valley Co-Op	Acct# **8956	101001 *General Fund -0240	-\$14.63
Total for Check						-\$28,192.69
Tax Payment						
Tax Payment	Federal Taxes (941/943/944)	10/15/2024	IRS	Tax Payment for Period: 09/01/2024-09/30/2024	101001 *General Fund -0240	-\$3,106.83
Tax Payment	CO Income Tax	10/21/2024	CO Department of Revenue	Tax Payment for Period: 07/01/2024-09/30/2024	101001 *General Fund -0240	-\$1,972.00
Tax Payment	CO Paid Family and Medical Leave	10/21/2024	Department of Family and Medical Leave	Tax Payment for Period: 07/01/2024-09/30/2024	101001 *General Fund -0240	-\$232.47
Total for Tax Payment						-\$5,311.30
						-\$33,164.39

Town of Marble

Paycheck history report

Paychecks from Oct 01, 2024 to Oct 31, 2024 for all employees from all locations

Pay date	Name	Total pay	Net pay	Pay method	Check Number
10/11/2024	Langley, Theresa A	\$81.03	\$74.47	Check	-
10/11/2024	Manus, Charles R	\$1,413.17	\$1,151.42	Direct Deposit	DD
10/11/2024	Leach, Ronald S	\$2,221.15	\$1,762.01	Direct Deposit	DD
10/11/2024	Wettstein, Alie O	\$1,171.30	\$931.03	Direct Deposit	DD
10/11/2024	Wells, Richard B	\$1,662.18	\$1,339.39	Direct Deposit	DD
10/25/2024	Langley, Theresa A	\$75.24	\$69.15	Check	-
10/25/2024	Wells, Richard B	\$212.99	\$194.74	Direct Deposit	DD
10/25/2024	Wettstein, Alie O	\$1,074.84	\$857.94	Direct Deposit	DD
10/25/2024	Leach, Ronald S	\$2,221.15	\$1,762.00	Direct Deposit	DD
10/25/2024	Manus, Charles R	\$1,389.74	\$1,133.72	Direct Deposit	DD

Town of Marble

Budget vs. Actuals: General Fund

January - December 2024

	TOTAL			
	ACTUAL	BUDGET	REMAINING	% REMAINING
Income				
Intergovernmental				
Cigarette Tax	192.15	200.00	7.85	3.93 %
General Sales Tax	116,875.54	164,229.00	47,353.46	28.83 %
Highway Use Tax (HUTF)	11,451.88	13,000.00	1,548.12	11.91 %
Mineral Lease Distribution	1,224.66	8,000.00	6,775.34	84.69 %
Severance Tax	3,941.45	2,000.00	-1,941.45	-97.07 %
Total Intergovernmental	133,685.68	187,429.00	53,743.32	28.67 %
Licenses & Permits				
Building Permits	4,345.00	6,000.00	1,655.00	27.58 %
Business Licenses	800.00	1,000.00	200.00	20.00 %
Other Licenses & Permits	1,370.75	1,000.00	-370.75	-37.08 %
Septic Permits	646.00	3,000.00	2,354.00	78.47 %
Short term rental Licenses	350.00		-350.00	
Total Licenses & Permits	7,511.75	11,000.00	3,488.25	31.71 %
Other Revenue				
Campground/Store Revenues	55,264.09	45,000.00	-10,264.09	-22.81 %
CSQ Lease Agreement	38,410.41	32,000.00	-6,410.41	-20.03 %
CSQ Maintenance Payments	2,700.00	3,600.00	900.00	25.00 %
Donations	300.00		-300.00	
Holy Cross Electric Rebates	467.04	500.00	32.96	6.59 %
Interest Income	5,366.42	10,000.00	4,633.58	46.34 %
Marble Fest	17,066.53	25,000.00	7,933.47	31.73 %
Non-Specified	7,387.70	1,000.00	-6,387.70	-638.77 %
SGB Lease Agreement		2,900.00	2,900.00	100.00 %
Transfer Water Fund, Admin Cost		1,000.00	1,000.00	100.00 %
Total Other Revenue	126,962.19	121,000.00	-5,962.19	-4.93 %
Property Taxes				
Additional License Tax	47,030.46		-47,030.46	
General Property Tax		695.00	695.00	100.00 %
Property Tax Interest		39,276.00	39,276.00	100.00 %
Property Tax Interest		100.00	100.00	100.00 %
Specific Ownership Tax		1,500.00	1,500.00	100.00 %
Total Property Taxes	47,030.46	41,571.00	-5,459.46	-13.13 %
Uncategorized Income	2,191.62		-2,191.62	
Total Income	\$317,381.70	\$361,000.00	\$43,618.30	12.08 %
GROSS PROFIT	\$317,381.70	\$361,000.00	\$43,618.30	12.08 %
Expenses				
General Government				
Campground Expenses	23,222.14	15,000.00	-8,222.14	-54.81 %
Church Rent	720.00	600.00	-120.00	-20.00 %
Civic Engagement Fund		1,500.00	1,500.00	100.00 %
Donation to AVLTL Childrens Park	1,882.42	3,500.00	1,617.58	46.22 %

Town of Marble

Budget vs. Actuals: General Fund

January - December 2024

	TOTAL			
	ACTUAL	BUDGET	REMAINING	% REMAINING
Dues & Subscriptions	1,726.71	500.00	-1,226.71	-245.34 %
Elections	1,290.88	3,000.00	1,709.12	56.97 %
Food	3,002.09	0.00	-3,002.09	
Grant Expenditures		0.00	0.00	
Jailhouse	22,764.63	0.00	-22,764.63	
Legal Publication	275.50	1,000.00	724.50	72.45 %
Marble Fest Expense	27,583.79	23,000.00	-4,583.79	-19.93 %
Marble Hub Donation	10,000.00	10,000.00	0.00	0.00 %
Master Plan	8,190.00	0.00	-8,190.00	
Office Expenses	8,861.51	17,000.00	8,138.49	47.87 %
Office Maint.	891.62	5,000.00	4,108.38	82.17 %
Parking Program Expenses	804.46	1,000.00	195.54	19.55 %
Recycle Program	2,102.94	2,000.00	-102.94	-5.15 %
Transfer to Park Fund	25,000.00	25,000.00	0.00	0.00 %
Treasurers Fees		500.00	500.00	100.00 %
Unclassified	574.73	0.00	-574.73	
Vehicle Expenses	3,862.88	0.00	-3,862.88	
Workshop/Travel	410.27	1,000.00	589.73	58.97 %
Total General Government	143,166.57	109,600.00	-33,566.57	-30.63 %
Other Purchased Services				
Earth Day Expenses	2,826.00	3,000.00	174.00	5.80 %
Grant Writing		1,000.00	1,000.00	100.00 %
Liability & Worker Comp Insc	3,403.74	7,500.00	4,096.26	54.62 %
Utilities	1,749.06	4,000.00	2,250.94	56.27 %
Total Other Purchased Services	7,978.80	15,500.00	7,521.20	48.52 %
Payroll Expenses	485.16		-485.16	
Taxes	6,597.52		-6,597.52	
Wages	80,800.35		-80,800.35	
Total Payroll Expenses	87,883.03		-87,883.03	
Purchased Professional Services				
Accounting	4,646.25		-4,646.25	
Audit	11,400.00	12,000.00	600.00	5.00 %
Engineering Services & Insp.	4,350.00	12,000.00	7,650.00	63.75 %
Legal - General	18,945.72	14,000.00	-4,945.72	-35.33 %
Municipal Court		1,500.00	1,500.00	100.00 %
Total Purchased Professional Services	39,341.97	39,500.00	158.03	0.40 %
Roads				
Snow & Ice Removal	17,460.00	35,000.00	17,540.00	50.11 %
Street Maintenance	22,778.00	20,000.00	-2,778.00	-13.89 %
Total Roads	40,238.00	55,000.00	14,762.00	26.84 %
Wages & Benefits				
FICA/Medicare	3,456.72	8,400.00	4,943.28	58.85 %

Town of Marble

Budget vs. Actuals: General Fund

January - December 2024

	TOTAL			
	ACTUAL	BUDGET	REMAINING	% REMAINING
Total Wages	43,069.92	133,000.00	89,930.08	67.62 %
Total Wages & Benefits	46,526.64	141,400.00	94,873.36	67.10 %
Total Expenses	\$365,135.01	\$361,000.00	\$ -4,135.01	-1.15 %
NET OPERATING INCOME	\$ -47,753.31	\$0.00	\$47,753.31	0.00%
NET INCOME	\$ -47,753.31	\$0.00	\$47,753.31	0.00%

Town of Marble
 Budget vs Actuals - Park Fund
 January - December 2024

	TOTAL			
	ACTUAL	BUDGET	REMAINING	% REMAINING
Income				
Conservation Trust Income - CTF		1,500.00	1,500.00	100.00 %
Transfer In - Park Fund	25,000.00	25,000.00	0.00	0.00 %
Total Income	\$25,000.00	\$26,500.00	\$1,500.00	5.66 %
GROSS PROFIT	\$25,000.00	\$26,500.00	\$1,500.00	5.66 %
Expenses				
Park Fund Expenses				
Grant Writer - Park Fund		0.00	0.00	
Historical Park Pres. Planning		0.00	0.00	
Improvements - Park Fund		0.00	0.00	
Jail Preservation Grant Match		5,000.00	5,000.00	100.00 %
Maintenance - Park Fund	12,959.38	21,500.00	8,540.62	39.72 %
Total Park Fund Expenses	12,959.38	26,500.00	13,540.62	51.10 %
Total Expenses	\$12,959.38	\$26,500.00	\$13,540.62	51.10 %
NET OPERATING INCOME	\$12,040.62	\$0.00	\$ -12,040.62	0.00%
NET INCOME	\$12,040.62	\$0.00	\$ -12,040.62	0.00%

Town of Marble
 Budget vs. Actuals - Water Fund
 January - December 2024

	TOTAL			
	ACTUAL	BUDGET	REMAINING	% REMAINING
Income				
Water Fund Income				
Water - Fees For Service	22,665.30	21,000.00	-1,665.30	-7.93 %
Water Fund Interest	2.30		-2.30	
Total Water Fund Income	22,667.60	21,000.00	-1,667.60	-7.94 %
Total Income	\$22,667.60	\$21,000.00	\$ -1,667.60	-7.94 %
GROSS PROFIT	\$22,667.60	\$21,000.00	\$ -1,667.60	-7.94 %
Expenses				
Water Fund Expenses				
Fire Protection/Water Tank	20,000.00	20,000.00	0.00	0.00 %
Water - Administration Costs	1,000.00	1,000.00	0.00	0.00 %
Total Water Fund Expenses	21,000.00	21,000.00	0.00	0.00 %
Total Expenses	\$21,000.00	\$21,000.00	\$0.00	0.00 %
NET OPERATING INCOME	\$1,667.60	\$0.00	\$ -1,667.60	0.00%
NET INCOME	\$1,667.60	\$0.00	\$ -1,667.60	0.00%



MEMORANDUM OF AGREEMENT (MOA)

<i>Project Name:</i>	Gunnison Countywide Risk Mapping Assessment and Planning (MAP) Project – Phase 2 Data Development		
<i>Regarding:</i>	Community Partnership and Study Agreement	<i>Date:</i>	October 7, 2024
<i>Community:</i>	Gunnison County and Incorporated Communities		
<i>Community Contacts:</i>	<ul style="list-style-type: none"> • Hillary Seminick, Gunnison County Planning Director, hseminick@gunnisoncounty.org, 970.641.0360 • Troy Russ, Town of Crested Butte Community Development Director, truss@crestedbutte-co.gov, 970.349.5338 or 303.808.5787 • Eric Jansen, City of Gunnison Building Official and Floodplain Administrator, ejansen@gunnisonco.gov, 970.641.8151 • Cody Tusing, City of Gunnison Engineer, ctusing@gunnisonco.gov, 970.641.8334 • Neal Starkebaum, Town of Mount Crested Butte Community Development Director, nstarkebaum@mtcb.colorado.gov, 970.349.6632 x117 • Sara Gibb, Town of Pitkin Clerk, thetownofpitkin@gmail.com, 970.787.0031 • Ron Leach, Town of Marble Clerk, leach@townofmarble.com, 970.963.1938 		
<i>Project Contacts:</i>	<ul style="list-style-type: none"> • Caitlin McDaniel, CWCB Floodplain Mapping Coordinator: caitlin.mcdaniel@state.co.us, 720.854.3203 • Marta Blanco Castaño, CWCB Flood Mapping Program Assistant: marta.blancocastano@state.co.us, 719.464.1199 • Jamie Prochno, FEMA Region VIII Civil Engineer, jamie.prochno@fema.dhs.gov, 202.924.0516 • Chris Ide, WSP Project Manager, christopher.ide@wsp.com, 303.742.5337 		

The Colorado Water Conservation Board (CWCB), in partnership with the Federal Emergency Management Agency (FEMA) and their contractor, WSP, are currently working with Gunnison County and Incorporated Communities for a flood risk study update. A Phase 1 project has already been completed, including Discovery and two-dimensional (2D) base level engineering (BLE) analyses throughout the county. A Discovery Meeting where BLE results were shared with Gunnison County and Incorporated Communities (referred to as the Communities) was held on March 15, 2022. The information presented at this meeting was also provided in reports and supplemental data shared with the Communities.

Following the completion of Phase 1 of the Risk Mapping, Assessment and Planning (Risk MAP) effort, Phase 2 of the Risk MAP project was initiated. Survey to be used in the Phase 2 portion of the project will begin to be collected as soon as possible given appropriate weather and community approval of this document. A Phase 2 check-in meeting with the Communities was held both in person and virtually on January 17, 2023. At this time, the Phase 2 project is ready to move forward. This Memorandum of Agreement (MOA) serves to formally document the selected scope and methodology and inform all study partners on expectations while working together.

Purpose of the MOA

This MOA serves as an agreement with The Communities that:

- Detailed flood studies will commence
- The Communities will partner with CWCB, FEMA, and relevant project stakeholders (e.g., WSP, U.S. Army Corps of Engineers [USACE], others)
- The Communities were informed of and generally agree with the selected technical approach (this does not mean that Communities agree with the results that will be produced, but rather agreement is being provided on the general approach to be taken).
- The Communities will provide the support items identified under “community responsibilities”

This MOA also serves to document the following items:

- Specifics of the flood study scope and approach.
- That CWCB has coordinated and will continue to coordinate with the appropriate Community contacts and floodplain administrators regarding the project study scope and process; and



FACT SHEET/STUDY MEMO

- This MOA meets FEMA’s Standard Identification (SID) 620 requirement. Signing this MOA fulfills the FEMA requirements pertaining to notifying communities of a study and selected engineering models and methodologies.

This Project may take multiple years to complete, so it is important to have a record of key decisions and coordination efforts. It is also important to have concurrence from the Communities regarding the project approach, agreement to partner, and the breakout of required actions, which we are requesting *EITHER* in the form of a signature at the bottom of this form, or via the corresponding [Google Form](#) linked within this memo.

Project Objective

The Project involves conducting new flood hazard analyses, producing new or updated flood risk information and datasets, and generating special flood hazard area (SFHA) delineations for select streams in Gunnison County, CO. These streams are currently not considered “Valid” in FEMA’s Coordinated Needs Management Strategy (CNMS) database or were identified by communities as needing restudy. This project commenced the official Data Development Phase in January of 2023, and its resulting products and deliverables are expected to form the basis for a regulatory update for all studied streams under FEMA’s Risk MAP Program.

The regulatory update (through the Preliminary and Post Preliminary Phases 3 and 4) will be funded with FEMA and CWCB funds as needed. **Results from this study are recommended to inform and support revisions to the effective floodplains shown on FEMA’s Flood Insurance Rate Maps (FIRMs) for Gunnison County and Incorporated Communities.** This could result in identification of both potential increases and decreases in base flood elevations (BFEs), SFHAs (areas subject to inundation during a 1-percent-annual-chance flood), and floodway delineations (where applicable). The project may also result in new SFHA delineations where there is currently no effective mapping.

Homes identified in these SFHAs that have federally backed mortgages or loans will be required to obtain flood insurance (note that pursuing a [Letter of Map Amendment](#) may be available). Throughout this Project, CWCB and WSP plan to partner with Federal, State, local government entities, and other relevant stakeholders to collaborate on project efforts to identify flood risk, increase flood awareness, and assist in identifying risk mitigation actions.

Areas to be Studied

During the Phase 1 project, 2D BLE hydraulic modeling was conducted for a complete coverage of Gunnison County (roughly 3,260 square miles). Draft floodplain delineations were provided for all drainageways in the county, of which flooding sources with a tributary area greater than or equal to 1 square mile are typically considered usable for Zone A approximate regulatory purposes. While not all these flooding sources will be mapped on a FEMA FIRM, the information may be used as best available information for local floodplain and emergency management to encourage safer, informed planning and development practices.

The focus of this Phase 2 flood study is to produce detailed mapping (Zone AE) as well as refined approximate mapping (Zone A) for specific reaches, which is different than the approximate watershed-based approach employed in the prior Phase 1. The Phase 2 detailed and approximate reaches expected to become regulatory mapping products are summarized in the table below and are displayed in the figures accompanying this memo.

The proposed hydraulic modeling approach for each reach studied utilizes the USACE’s Hydrologic Engineering Center’s Riverine Analysis System (HEC-RAS) version 6.3 or higher. One dimensional (1D) and two dimensional (2D) methodologies were selected based on stream characteristics and input from the Community. Floodways will be delineated for all detailed reaches unless otherwise requested.

Figure 2 and Table 1 below present the flood sources scoped for the Phase 2 portion of this project as well as detailed information about the effective mapping and proposed studies. Figure 3 and Table 2 include areas with major CDOT structure crossings along Zone A reaches where we propose enhancements in the modeling to account for more accurate flow routing, pending sufficient design or as-built information is provided by the CDOT or Communities for each of the identified hydraulic structures. No field survey is being proposed for the major CDOT structures at this time. **If the Community would like to revise the proposed study reaches, include additional reaches, or modify the type of study or modeling methods proposed for use (e.g. 1D vs 2D, with or without floodway), we request that you contact us or provide concurrence by November 8, 2024.**

FACT SHEET/STUDY MEMO

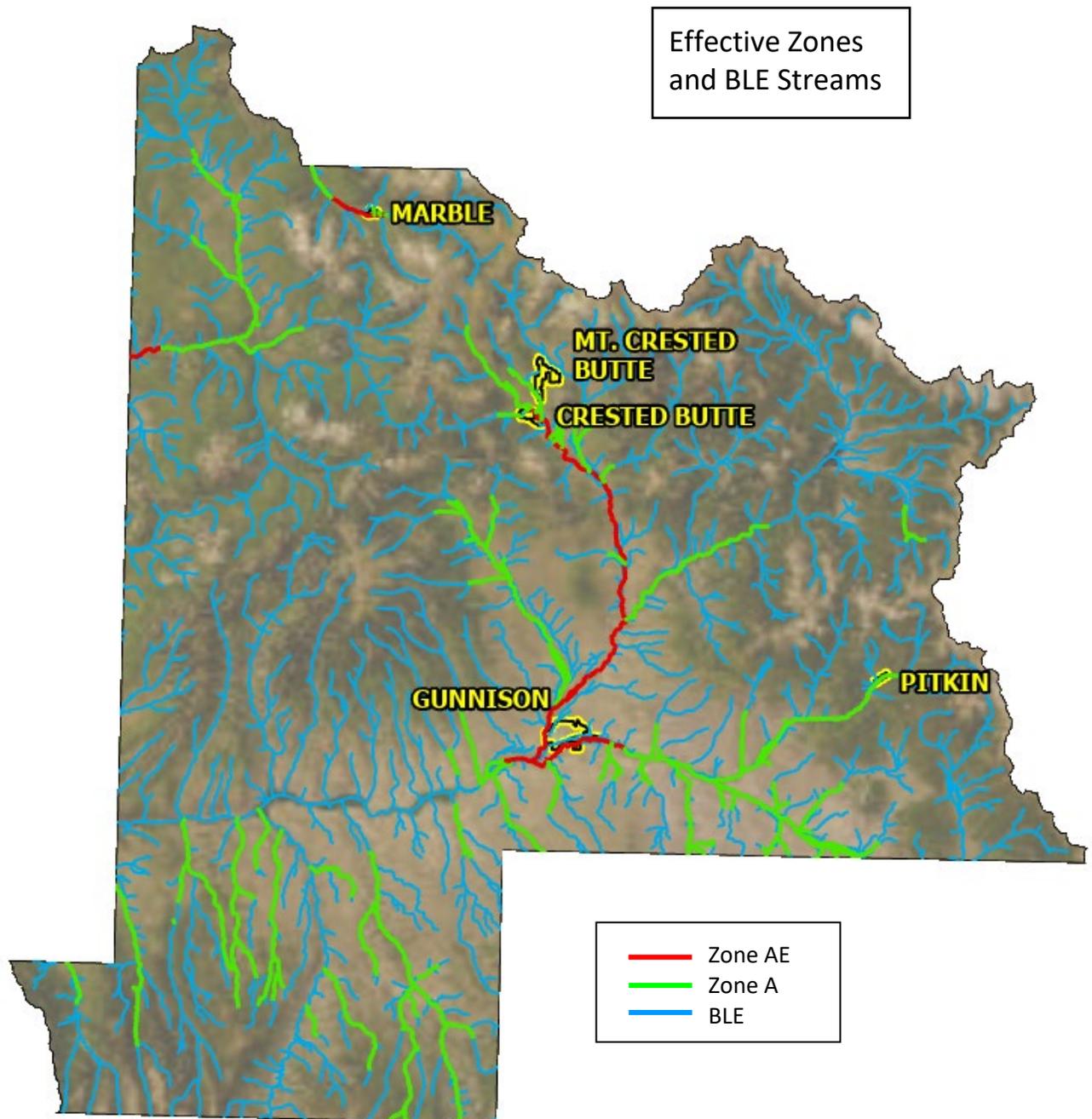


Figure 1: Effective Study Zones Shown with the Phase 1 BLE Streams



FACT SHEET/STUDY MEMO

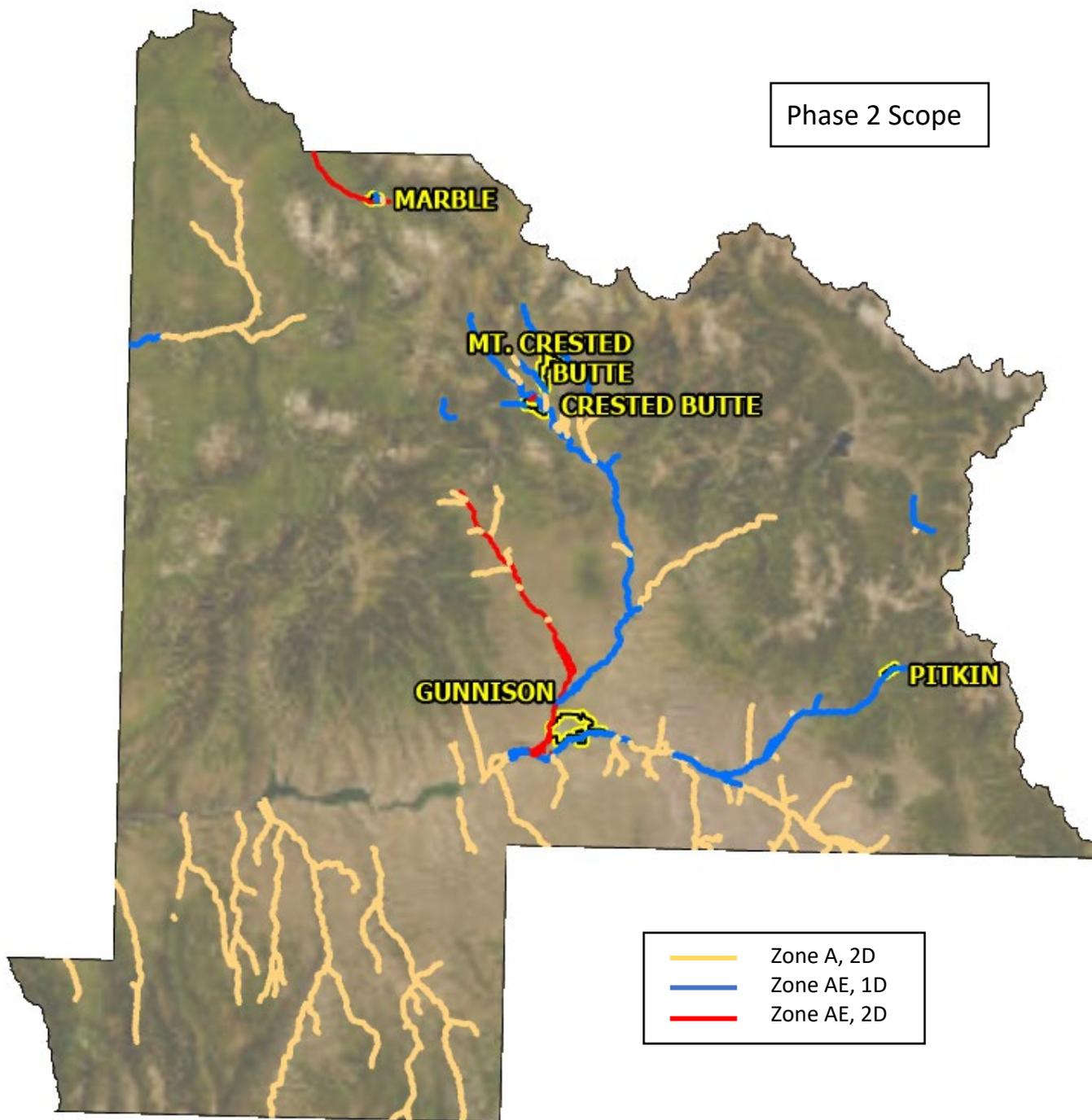


Figure 2: Scoped Phase II Reaches

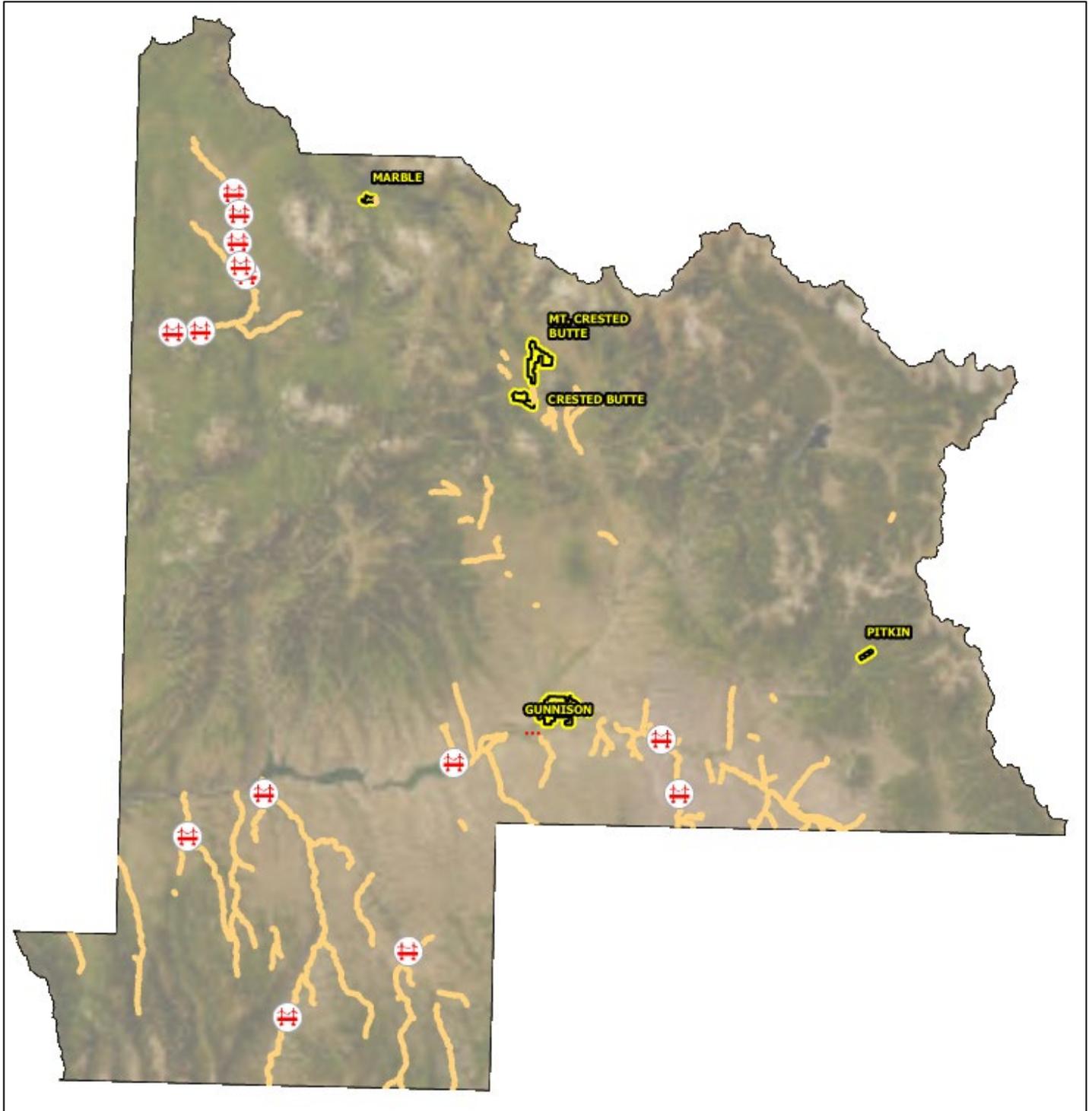


Figure 3: Proposed Zone A Reach Enhancements (to incorporate major CDOT infrastructure like bridges and culverts). See Table 2 for Details



MEMORANDUM OF AGREEMENT (MOA)

Table 1: Proposed Study Reach Information

Affected Communities	Stream Name	Miles of Study	Effective Flood Zone	Proposed Flood Zone	Proposed Hydrologic Model	Proposed Hydraulic Model
City of Gunnison and Unincorporated Gunnison County	Gunnison River and Gunnison River Split Flows	15.7	AE	AE	17C	HEC-RAS 1D Steady
	Gunnison River and Gunnison River Split Flows	9.7	AE	AE	17C	HEC-RAS 2D Unsteady
Town of Crested Butte	Coal Creek	0.6	A	AE	Rain on Mesh	HEC-RAS 2D Unsteady
Town of Crested Butte, Unincorporated Gunnison County	Slate River	9.4	AE	AE	17C	HEC-RAS 1D Steady
Town of Marble, Unincorporated Gunnison County	Carbonate Creek	0.5	A	AE	Rain on Mesh	HEC-RAS 1D Steady
	Crystal River	4.6	AE	AE	17C	HEC-RAS 2D Unsteady
Town of Mount Crested Butte, Unincorporated Gunnison County	Washington Gulch	4.0	A	AE	Rain on Mesh	HEC-RAS 1D Steady
Town of Pitkin, Unincorporated Gunnison County	Quartz Creek	18.8	A	AE	17C	HEC-RAS 1D Steady
Unincorporated Gunnison County	Cement Creek	1.7	A	AE	Rain on Mesh	HEC-RAS 1D Steady
	Clark Stream	1.2	AE	AE	17C	HEC-RAS 1D Steady
	Coal Creek	2.1	Not Mapped	AE	HEC-HMS	HEC-RAS 1D Steady
	Coal Creek	1.6	A	AE	Rain on Mesh	HEC-RAS 1D Steady
	Crystal River	3.1	A	AE	Rain on Mesh	HEC-RAS 2D Unsteady
	East River	26.7	Not Mapped, AE	AE	17C	HEC-RAS 1D Steady
	East Willow Creek	3.4	A	AE	Rain on Mesh	HEC-RAS 1D Steady
	Gold Creek	1.4	Not Mapped	AE	HEC-HMS	HEC-RAS 1D Steady
	Lake Fork Gunnison River	27.8	Not Mapped	A (from BLE)	Rain on Mesh	HEC-RAS 2D Unsteady
	Milkranch Gulch	0.6	Not Mapped	A (from BLE)	Rain on Mesh	HEC-RAS 2D Unsteady
	North Fork Gunnison River	2.8	AE	AE	17C	HEC-RAS 1D Steady
Ohio Creek	20.7	A	AE	17C	HEC-RAS 2D Unsteady	



FACT SHEET/STUDY MEMO

Affected Communities	Stream Name	Miles of Study	Effective Flood Zone	Proposed Flood Zone	Proposed Hydrologic Model	Proposed Hydraulic Model
Unincorporated Gunnison County	Ohio Splitflow	4.3	A	AE	17C	HEC-RAS 2D Unsteady
	Quartz Creek Splitflow	2.4	A	AE	Rain on Mesh	HEC-RAS 1D Steady
	Slate River	9.6	A	AE	HEC-HMS	HEC-RAS 1D Steady
	Steuben Creek	0.8	X	A	Rain on Mesh	HEC-RAS 2D Unsteady
	Taylor River	0.6	A	AE	17C	HEC-RAS 1D Steady
	Tomichi Creek	18.0	A, AE	AE	17C	HEC-RAS 1D Steady
All Communities	Various	331.4	A, X, Unmapped	A	Various	Various
TOTAL		523.5				

Table 2: Zone A Reaches with Proposed Model Enhancements to Incorporate Major CDOT Structures

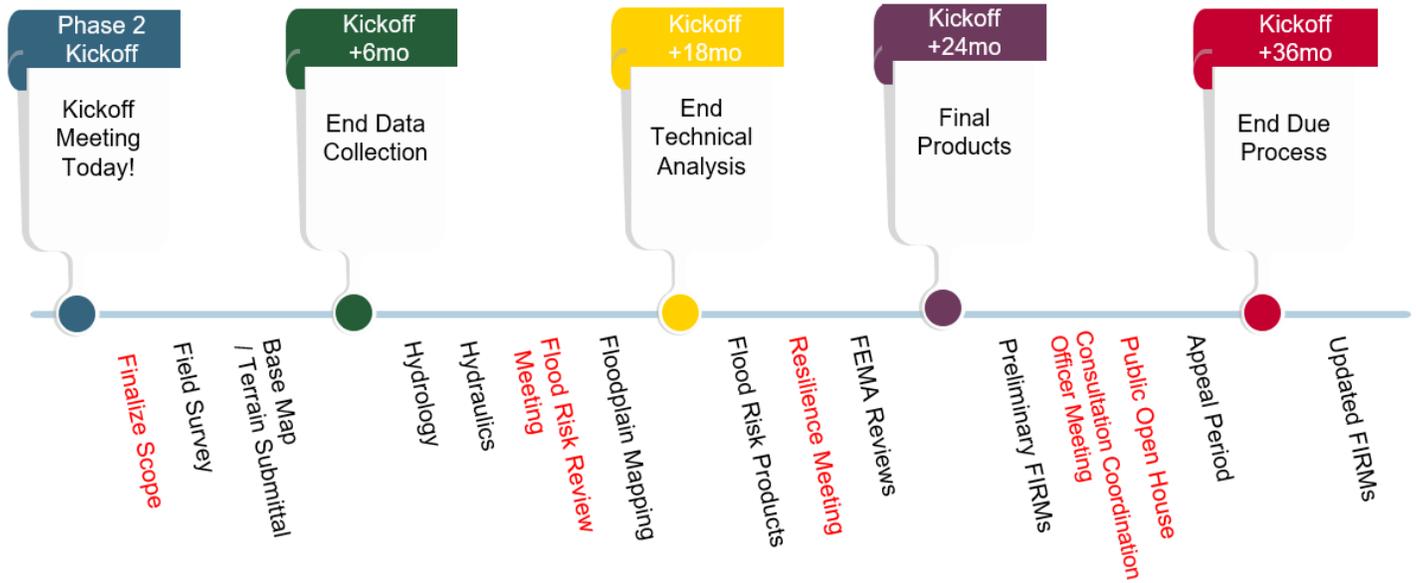
Bridge or Major Culvert Location from CDOT	Proposed Flood Zone
Hwy 133 and East Muddy Creek near CR 77	A
Hwy 133 and CR 77 with East Muddy Creek	A
SH 149 and Cebolla Creek	A
Hwy 133 and North Fork of the Gunnison River near Hawksnest Creek	A
Hwy 133 and North Fork of the Gunnison River near CR 133A	A
SH 114 and Cochetopa Creek north of CR 43A	A
SH 149 and Gunnison River	A
Hwy 133 and East Muddy Creek near Lee Creek	A
SH 149 and Cochetopa Creek south of Tomichi Creek	A
Hwy 133 and Muddy Creek near West Muddy Creek	A
US 50 and Unnamed Stream	A
Hwy 133 and East Muddy Creek	A
SH 149 and Lake Fork of the Gunnison River	A
US 50 and Big Blue Creek	A



MEMORANDUM OF AGREEMENT (MOA)

Project Schedule

A high-level schedule for the flood risk project is presented below (subject to change).



General Project Approach for Flood Risk Studies

The following methodology will be applied to this study, which is in accordance with applicable FEMA Risk MAP Technical References, [Guidelines and Standards](#) for Flood Risk Analysis and Mapping. The flood study tasks vary based on the level of study for the designated reaches, which are outlined in Table 1 and the Scoping Maps. Detailed Level studies (mapped as Zone AE, AO, or AH) include survey and field reconnaissance and will eventually result in special flood hazard area (SFHA) delineations with plotted Base Flood Elevations (BFEs) as applicable, and delineated floodways (unless otherwise requested). Enhanced Zone A studies will utilize applicable data from as-builts or other community-provided data to improve BLE models by including structures. Base Level / Approximate (mapped as Zone A) studies do not incorporate field reconnaissance or survey data (unless specifically requested), rely exclusively on topographic data for terrain information, and will eventually result in model-backed SFHAs without plotted BFEs.

The Project tasks include the following level of effort:

- Field Survey and Reconnaissance – Channel bathymetry and structure survey is being collected for all detailed reaches. Bathymetric survey data is also being collected for approximate reaches along major flooding sources such as the Gunnison River. Survey information collected includes:
 - Documenting the condition and types of hydraulic structures, such as bridges and culverts, and measuring structure dimensions.
 - Measuring channel dimensions and elevations including the bank and overbank areas along specified cross-sections. Cross-sections are spaced every 2,000 to 3,000ft for detailed studies, except where bathymetry is captured at structures, and every 5 miles for approximate studies along major flood sources.
- Topographic Data – This effort will include generating terrain models using Quality Level 2 Light Detection and Ranging (LiDAR) datasets, which were collected between 2015 and 2019. If additional topographic data is provided by communities by **November 8, 2024** these data can also be incorporated.
- Hydrology – New or updated hydrological analyses will be completed for most of the Zone AE scoped flooding sources and are expected to be submitted to FEMA for review in Summer/Fall 2025. Where sufficient stream gage data is available, a Bulletin 17C statistical stream gage analysis will be used to estimate hydrology. For detailed studies where stream gage data is not available, either a rainfall-runoff model will be developed using the Hydrologic Engineering Center – Hydrologic Modeling System (HEC-HMS) or hydrologic data may be developed using a custom regional regression study. Any HMS models will be calibrated based on local stream gage data and effective hydrology within Gunnison County. For the approximate studies where sufficient gage data is not available



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to complete a 17C analysis, the rain-on-mesh hydrology developed in HEC-RAS as part of the BLE study will be leveraged. BLE hydrology calculations use NOAA Atlas 14 data, nested hyetographs, and aerial reduction coefficients to estimate rainfall onto the hydraulic mesh. The BLE hydraulic calculations then route runoff through the watershed. The BLE rain-on-mesh model was calibrated based on local gage data and is reliable for approximate studies. Information about the hydrological method used for each flood source can be found in Table 1 above. The 10%, 4%, 2%, 1%, 1% plus, and 0.2% annual chance events will be estimated for all flood sources. For reference, a chart with recurrence intervals and annual chance exceedance percentages is included in Table 3.

Table 3: Recurrence Intervals and Annual Chance Exceedance Probabilities

Recurrence Interval (years)	Annual Exceedance Probability (%)
10	10
25	4
50	2
100	1
100-plus	1+
500	0.2

- Hydraulics – New and updated hydraulics will include performing detailed and approximate 1D steady-state and 2D unsteady-state hydraulics using HEC-RAS 6.3 or newer version. Floodways will be delineated for all detailed reaches (unless otherwise requested). Additional modeling information can be found in Table 1.
- Flood Risk Products – This will include flood hazard mapping spatial files and exhibits containing results of the analysis, as well as non-regulatory products (Changes Since Last FIRM, depth grids, water surface elevation grids, percent annual chance grids, percent 30-year grids, Areas of Mitigation interest). All data will be formatted to meet [FEMA's technical references](#).

Community Responsibilities

Communities participating in the National Flood Insurance Program (NFIP) are typically required to provide updates regarding flood risk, as described in [44 CFR 65.3](#). CWCB and FEMA are offering support to identify revised flood risks by initiating this project. While providing this support, CWCB and FEMA ask that the community agree to lead the following tasks:

- Identify any other agencies or stakeholders that should be included in the process.
- Provide updates to community leaders and pertinent information to homeowners. Make sure they understand this will result in identified floodplain changes for future phases of the study.
- Provide any prior engineering study or data that should be considered in this analysis before the main study process is underway. This includes identifying any upcoming or ongoing Conditional Letters of Map Revision or Letters of Map Revision (CLOMRs/LOMRs) across the study areas.
- Remain involved with the overall study process and review any information provided to offer concurrence with results, as well as be engaged and ask questions, raise concerns if/when applicable, and communicate with the project team.
- Identify any contact/staff changes related to this project as they occur to avoid communication gaps.
- Sign this MOA and ensure that all new community contacts review and re-submit this agreement.
- Identify any needs to support outreach or project understanding.

Stakeholder coordination is a significant part of this effort. The CWCB will help craft messaging and outreach materials for communities as appropriate, when requested. Some materials that have already been created can be accessed on www.coloradohazardmapping.com. Project information will be included on the project website at the Gunnison County Project page, provided we have community approval. The next official meeting and communication between the



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Communities and CWCB will be a Flood Risk Review meeting approximately in late 2025 to discuss draft hydraulic results and draft floodplains.

Request for Concurrence

Should you have any questions or comments regarding the stated scope of work, please contact Caitlin McDaniel, *CWCB Floodplain Mapping Program Coordinator* (Caitlin.mcdaniel@state.co.us or 720.854.3203), Marta Blanco Castaño, *CWCB Flood Mapping Program Assistant* (marta.blancocastano@state.co.us, 719.464.1199), or Chris Ide, *WSP Project Manager*, (christopher.ide@wsp.com, 303.742.5337). **Otherwise please indicate your concurrence with the above approaches and project understanding by returning a signed copy of this Fact Sheet/Study Memo to the above contacts; OR you may alternatively sign the following Google Form: <https://forms.gle/gpWwGEEj2WKA1urt8>**

Signing indicates concurrence with the general approach and partnership responsibilities but does not imply acceptance of future results nor ownership for their development. It is preferred that two community representatives sign. However, it is at the community’s discretion who should sign. **We kindly request that you provide concurrence by November 8 2024.** We appreciate your timely response and look forward to working with you on this Study.

Printed Name of Floodplain Administrator (FPA)

Community Name

Signature of FPA

Date

Printed Name of Community Executive Officer (CEO) or designee

Signature of CEO

Date