Beaverhead County Weed Board Meeting

Tuesday, May 12, 2020 – 6:00 pm

Commissioner's Room – Beaverhead County Courthouse

AGENDA:

Public Comment: Items on the Agenda

Approval of Minutes from March 10, 2020 meeting

Financial Report

Non-Compliance

2020 Project Awards

Review bid packets and information from commercial applicators. Applicators that have bid on projects will have an opportunity to make a presentation to the board. Applicators may be asked questions by the board.

Proposed action: Board to award Wise River/Big Hole River, Beaverhead River, West Big Hole Roads, Argenta-Birch Creek, and Mussigbrod/Bender Projects

Weed Plan Review

Proposed Action: Approve, Amend, or Reject Emberstone Minor Subdivision Noxious Weed Management and Revegetation Plan

Coordinator/Assistant Coordinator Report

Public Comment: Items not on the Agenda

Adjourn

Due to the Covid-19 pandemic, Beaverhead County respectfully requests the public join the weed board meeting via the teleconference link below. Meeting materials are available by request, posted below, and the meeting administrator will be sharing materials interactively during the meeting.

Please join my meeting from your computer, tablet or smartphone.
https://global.gotomeeting.com/join/872654381

You can also dial in using your phone.
United States: +1 (646) 749-3131

Access Code: 872-654-381

Weed Board Meeting **March 10th, 2020**

Weed Board Members Present: Harris Wheat, Ed Coon, Debby Keller, Carter Butori, Paul Hansen

Weed Board Members Absent: Dean Stanchfield, Travis Hansen

Others Present: County Weed Coordinator, Amber Burch, Assistant County Weed Coordinator, Kara Maplethorpe

Weed Board Chairman, Harris Wheat, called the meeting to order at 6:00pm at the Commissioner's Room in the Beaverhead County Courthouse.

Public Comment on the Agenda: None.

Minutes: Board members were provided a copy of the minutes from the February 11th, 2020 meeting for review. *Carter Butori moved to approve the minutes. Ed Coon seconded the motion. All were in favor. Motion passed.*

Financial Report: There has not been much change to the expenditure vs. actual and the revenue vs. actual budgets in the last month. Board members were presented with the January Detail Ledger. As a reminder: The Detail Ledgers are always one month behind. The Detail Ledger shows payments that came in and expenditures that went out. In January, $31k came in with $23k going out. The Weed District is still in the green! There is $219,752.89 in the cash account, which is gaining interest. The extra interest and being in the green are making everything look good for the summer! Amber is still working on bids for the new work truck.

Non-Compliance Update: Currently, the Weed District has not had any complaints. Amber will be sending Union Pacific another letter in April reminding them about their non-compliance in the Dyer's woad section and the remainder of the railway. There is a concern with a property in Glen. The owner did a lot of ditch work and a neighbor does not want weeds to become a problem. Amber will send a friendly letter to be proactive and aware.

Emberstone Minor Subdivision Weed Plan: The landowner did most of the Weed Plan on her own, so Amber just helped finish it at no additional cost. The property is on Ten-Mile/Old Dump Road. The property is being subdivided into three 20-acre lots/parcels for bank financing ability. They may add a house on one lot in the future. The landowner is not keen on herbicides, but herbicide may not be the best option with the soils found on the property. Hand-pulling and revegetating with mulch will be utilized. Amber will work with the landowner for biocontrol options as well. Amber and Kara will do the inspection in early June to time with the toadflax and biocontrol release. They will not be brining in gravel, as most of the gravel is already done. The fees have been paid in full. *Carter Butori moved to approve the Emberstone Minor Subdivision Weed Management and Revegetation Plan. Debby Keller seconded the motion. All were in favor. Motion passed.*

Seasonal Hiring Process Update: Four crew members, Rob, Laura, Shadeen, and Heidi, are returning for the 2020 season. Job announcement ads have been placed with the Job Service and on Facebook. We are looking to hire three additional crew members. The Weed District is also in the process of interviewing three Montana Conservation Corps (MCC) Interns for the fourth crew member position. One interview was last Wednesday and the other two are on Thursday. Amber and Harris were impressed with the first intern's interview. The quality of answers to the interview questions has improved with modifications to said questions. Board members received a copy of the interview questions and were encouraged to give Amber and Kara any suggestions. The MCC intern runs May-September. Weed crews run to August or October, depending on the staff member, and are paid $10.22/hour or $11.26/hour with a license. The MCC Intern will be approved by the Commissioners and the other three crew members will be approved by the Weed Board and then the Commissioners.

Coordinator/Assistant Report/2019 Update: *Grants:* All of the Noxious Weed Trust Fund grants were recommended for funding with the Upper Red Rock grant being the only grant to be cut on funding ($72k ask, $62k awarded)! There was one landowner per grant area in attendance at the Trust Fund hearings, which really makes a difference. There was a total of 85 grants and the Council had to cut $800k. The breakdown of the Beaverhead County NWTF grants were:

- Dyer's Woad: $35,103
- Upper Red Rock: $62k (highest ranked new grant)
- Medicine Lodge/Horse Prairie: $33k
- Blacktail/Sweetwater: $35,900
- Big Hole: $20k
- Beaverhead River: $41,050

Jack's term is up on the Trust Fund Council as the MWCA representative. Amber wants to run for the position with MWCA or can run as Member at Large. Amber needs a letter of support from the Commissioners and the Board to the MWCA by the end of March.

The Weed District was also recommended for full funding with the RAC proposal. These dollars will support:

- $12k for a fall aerial application at Triangle Gulch and Quartz Hill. Some funds will also be used for crews pulling hose in the trees.
- $20k for Pioneer Scenic Byway to survey and map ventenata, as well as treat other noxious weed species.
- $10k for a commercial applicator to treat West Big Hole roads, from Skinner Meadows to Highway 43.
- $10k for a commercial applicator to treat Argenta to Birch Creek.
- $5k for a commercial applicator to treat Mussigbrod in the Big Hole.

The Weed District also received $5k from the Rocky Mountain Elk Foundation, which will support the aerial application at Triangle Gulch and Quartz Hill.

Training: Amber presented on the Dyer's Woad Project at the SW Applicators Training on February 18th. Amber and Kara are going to a Crew Training Meeting tomorrow with the coordinators from Madison and Jefferson Counties. Amber will participate in a Department Head Fraud Training in Butte.

Equipment: Mike Marsh with the Road Department is fixing the Red Chevy and the Weed District covers just the cost of parts. Mike also welded an ATV rack for us over the summer. Amber will make an appointment for the old 6x6 with Red Line Sports in Butte. Truck bids are on the agenda for the Commissioners next week. Beaverhead and Bozeman came back with ¾ ton bids for GMC/Chevy trucks. A Dodge dealer out of Bozeman also put in a ¾ ton bid. Ford in Butte bid a 1 ton. The Nature Conservancy has a 2015 570 Ace with 1,346 miles on it and is giving the Weed District first dibs at it. TNC looked at comparable Aces and what they are going for and asked $4500 OBO. The Weed Board recommended offering $4k.

Other: Amber met the Bureau of Reclamation main person, out of Billings, at the Trust Fund hearings. Amber let him know that we are struggling with Weed Management at Clark Canyon Dam and it really needs help. She has been emailing back and forth with him to get additional funds and an assistance agreement in place! He was very curious as to why there wasn't an assistance agreement in the past.

Amber and Kara met with Jess Fields, the new Beaverhead CD director, to discuss them hosting the FWP boat launch at Kidd. They also discussed the partnership at Birch Creek with the 5th graders and Poindexter Weed Pulls.

The Dell Airport Agreement has not been revised and signed in years. A new guy is in place and we are finally at a signing point. There are minor changes and the Commissioner Chair has changed and will approve. The agreement covers snow removal, sterilant (rotating schedule), and herbicide & labor. The agreement allots $1600 and if we will go over, we are to contact them for more money. There is $1400 in writing for noxious weed management. The agreement is good for ten years.

Public Comment not on the Agenda: None.

The next meeting will be determined later. *Ed Coon moved to adjourn the meeting. Paul Hansen seconded the motion. All were in favor and the motion was passed. The meeting adjourned at 6:59pm.*

Minutes prepared by:

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Kara Maplethorpe, Assistant Weed Coordinator

Minutes approved by Board:

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Harris Wheat, Chairman

Funds 2140-2140

Account Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% Comm.
2140 WEED						
431000 PAYROLL ACCRUAL						
111 SALARY-PERMANENT	0.00	-11,645.00	0.00	0.00	11,645.00	*** %
Account Total:	0.00	-11,645.00	0.00	0.00	11,645.00	*** %
431100 WEED CONTROL						
111 SALARY-PERMANENT	5,843.08	53,632.48	88,000.00	88,000.00	34,367.52	61 %
112 SALARY-TEMPORARY	0.00	47,102.72	75,000.00	75,000.00	27,897.28	63 %
121 OVERTIME-PERMANENT	0.00	7,395.84	12,000.00	12,000.00	4,604.16	62 %
141 SUTA	14.61	322.34	600.00	600.00	277.66	54 %
142 WORK COMP	385.34	11,517.35	20,000.00	20,000.00	8,482.65	58 %
143 FICA	322.20	7,593.08	12,000.00	12,000.00	4,406.92	63 %
144 MEDICARE	75.35	1,775.79	2,700.00	2,700.00	924.21	66 %
145 RETIREMENT	506.59	7,529.76	8,700.00	8,700.00	1,170.24	87 %
146 HEALTH INSURANCE	1,538.07	18,487.00	23,000.00	23,000.00	4,513.00	80 %
200 SUPPLIES	25.00	40,711.12	80,000.00	80,000.00	39,288.88	51 %
223 COST-SHARE	38.98	288.98	1,250.00	1,250.00	961.02	23 %
231 GAS & OIL	40.43	7,972.19	13,500.00	13,500.00	5,527.81	59 %
300 PURCHASE SERVICES	765.86	5,742.85	25,000.00	25,000.00	19,257.15	23 %
311 POSTAGE	45.20	366.95	500.00	500.00	133.05	73 %
340 UTILITIES	0.00	397.60	1,000.00	1,000.00	602.40	40 %
341 TELEPHONE	106.38	601.11	750.00	750.00	148.89	80 %
361 MOTOR VEHICLE MAINTENANCE	1,138.50	4,230.39	10,000.00	10,000.00	5,769.61	42 %
370 TRAVEL	113.24	1,363.15	2,500.00	2,500.00	1,136.85	55 %
Account Total:	10,958.83	217,030.70	376,500.00	376,500.00	159,469.30	58 %
431101 DEPT OF AG - DYER'S WOAD						
300 PURCHASE SERVICES	0.00	15,090.22	15,145.00	15,145.00	54.78	100 %
Account Total:	0.00	15,090.22	15,145.00	15,145.00	54.78	100 %
431105 DEPT OF AG - BIG HOLE						
300 PURCHASE SERVICES	0.00	27,994.41	28,000.00	28,000.00	5.59	100 %
Account Total:	0.00	27,994.41	28,000.00	28,000.00	5.59	100 %
431106 DEPT OF AG - ARGENTA						
223 COST-SHARE	0.00	0.00	2,214.00	2,214.00	2,214.00	0 %
Account Total:	0.00	0.00	2,214.00	2,214.00	2,214.00	0 %
431109 GRASSHOPPER						
223 COST-SHARE	0.00	2,269.83	3,810.00	3,810.00	1,540.17	60 %
300 PURCHASE SERVICES	0.00	24,033.76	25,000.00	25,000.00	966.24	96 %
Account Total:	0.00	26,303.59	28,810.00	28,810.00	2,506.41	91 %
431110 BLACKTAIL/SWEETWATER						
223 COST-SHARE	0.00	9,245.00	6,426.00	6,426.00	-2,819.00	144 %
300 PURCHASE SERVICES	0.00	16,266.84	24,369.00	24,369.00	8,102.16	67 %
Account Total:	0.00	25,511.84	30,795.00	30,795.00	5,283.16	83 %

Funds 2140-2140

Account Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% Comm.
2140 WEED						
431111 CLARK CANYON GRANT						
223 COST-SHARE	0.00	344.34	1,173.00	1,173.00	828.66	29 %
300 PURCHASE SERVICES	0.00	57,184.55	65,599.00	65,599.00	8,414.45	87 %
Account Total:	0.00	57,528.89	66,772.00	66,772.00	9,243.11	86 %
431112 BEAVERHEAD RIVER						
223 COST-SHARE	0.00	1,348.27	2,000.00	2,000.00	651.73	67 %
300 PURCHASE SERVICES	0.00	29,107.10	59,409.00	59,409.00	30,301.90	49 %
Account Total:	0.00	30,455.37	61,409.00	61,409.00	30,953.63	50 %
431113 MEDICINE LODGE/HORSE PRAIRIE						
223 COST-SHARE	0.00	7,811.96	5,762.00	5,762.00	-2,049.96	136 %
300 PURCHASE SERVICES	0.00	36,616.10	60,629.00	60,629.00	24,012.90	60 %
Account Total:	0.00	44,428.06	66,391.00	66,391.00	21,962.94	67 %
521000 INTER OPER TRANS						
820 TRAN TO OTH FUND	0.00	0.00	23,458.00	23,458.00	23,458.00	0 %
Account Total:	0.00	0.00	23,458.00	23,458.00	23,458.00	0 %
Fund Total:	10,958.83	432,698.08	699,494.00	699,494.00	266,795.92	62 %
Grand Total:	10,958.83	432,698.08	699,494.00	699,494.00	266,795.92	62 %

BEAVERHEAD COUNTY
Cash Report by Fund/Account
For the Accounting Period: 4/20

Funds 2140-2140

Fund/Account	Beginning Balance	Received	Transfers In	Disbursed	Transfers Out	Ending Balance
2140 WEED						
101000 CASH	212,957.04	8,956.68	0.00	0.00	10,958.83	210,954.89
Totals	212,957.04	8,956.68	0.00	0.00	10,958.83	210,954.89

*** Transfers In and Transfers Out columns should match. There are a couple exceptions to this: 1) Canceled Electronic Checks and 2) Payroll Journal Vouchers that include local deductions set up with receipt accounting. Please see cash reconciliation procedure in manual or call for more details.

BEAVERHEAD COUNTY
Revenue Budget vs. Actual Query
For the Accounting Period: 4 / 20

Funds 2140-2140

Fund	Account	Current Month	Received YTD	Estimated Revenue	Revenue To Be Received	% of Revenue Received %
2140 WEED						
311010	RE TAX	0.00	63,416.80	105,335.00	41,918.20	60 %
311021	MH TAX	0.00	138.33	0.00	-138.33	** %
311022	PERS PROP TAX	0.00	411.96	0.00	-411.96	** %
311030	MV TAX FROM SM PLATES	0.00	77.88	0.00	-77.88	** %
312000	PEN/INT DEL TAX	0.00	255.54	0.00	-255.54	** %
332003	FEDERAL SHARED REVENUE	0.00	147,742.58	227,171.00	79,428.42	65 %
334025	WEED PROG STATE GRANTS	7,500.00	88,964.83	237,403.00	148,438.17	37 %
343360	WEED CONTROL CHGS	1,456.68	245,404.04	114,449.00	-130,955.04	214 %
362000	OTHER MISC REV	0.00	1,129.73	0.00	-1,129.73	** %
371010	INV EARN	0.00	1,323.52	0.00	-1,323.52	** %
383000	INTER OP TRAN	0.00	0.00	20,000.00	20,000.00	0 %
	Fund Total:	8,956.68	548,865.21	704,358.00	155,492.79	78 %
	Grand Total:	8,956.68	548,865.21	704,358.00	155,492.79	78 %

Accounts 101000-101018, AND (INLIST(FUND,2140,2840,2842))

Fund/Account/ Doc/Line #	Description	Vendor/Receipt From	Acct. Period	Debit	Credit	Ending Balance
2140 WEED						
101000 CASH						
A1 54573 1	JUSTIN RHODES #3091 Batch #: 20276 JUSTIN RHODES #3091	JUSTIN RHODES #3091	3/20	290.00		
A1 54574 1	EVELYN B LEONARDSON #3092 Batch #: EVELYN B LEONARDSON #3092	EVELYN B LEONARDSON #3092	3/20	310.00		
IA 502 5	Interest Allocation		3/20	173.21		
PR 200300 115	Employer Contributions		3/20		3,483.34	
PR 200300 116	Payroll Expenditure		3/20		7,328.00	
SC 197524	WEED	WEX BANK	3/20	2,737.16		
SC 204154	CELL PHONE 02/20	AMBER BURCH	3/20		40.00	
SC 204175	WATER-WEED	CULLIGAN OF BOZEMAN-BUTTE	3/20		21.67	
SC 204179	PESTICIDE ANNUAL FEES	MT DEPT ENVIRON QUALITY	3/20		37.50	
SC 204183	WEED (1,2,3,4 2020)	DILLON DISPOSAL SERVICE	3/20		192.00	
SC 204190	WATER-WEED	CITY OF DILLON	3/20		24.42	
SC 204226	WEED DISTRICT	HIGH PEAKS FCU	3/20		99.99	
SC 204322	ENVELOPES	STAPLES CREDIT PLAN	3/20		30.46	
SC 204332	CELL PHONE 03/20	AMBER BURCH	3/20		40.00	
SC 204349	WEED HELP WANTED	DILLON TRIBUNE EXAMINER	3/20		60.00	
SC 204358	BATTERY,FILTERS,ARMS	DILLON AUTO PARTS	3/20		432.86	
SC 204358	GASKET	DILLON AUTO PARTS	3/20		11.35	
SC 204358	FILTER KIT	DILLON AUTO PARTS	3/20	2.85		
SC 204378	ROLL OF STAMPS	U S POSTAL SERVICE	3/20		55.00	
TR 861 28	Receipt REAL PROPERTY RECEIPT		3/20	501.04		
TR 862 16	Receipt MOBILE HOME RECEIPT		3/20	7.84		
TR 863 9	Protested Taxes REAL PROTESTED TAX		3/20	1.78		
	Account Total:		**220,789.75 DB**	**4,023.88**	**11,856.59**	**212,957.04 DB**
	Fund Total:			**4,023.88**	**11,856.59**	

Accounts 101000-101018, AND (INLIST(FUND,2140,2840,2842))

Fund/Account/ Doc/Line #	Description	Vendor/Receipt From	Acct. Period	Debit	Credit	Ending Balance
2842 WEEDS NON-COMPLIANCE						
101000 CASH						
	Account Total:		**1,013.28 DB**			**1,013.28 DB**
	Fund Total:			**0.00**	**0.00**	
	Grand Total:			**4,023.88**	**11,856.59**	

Bills 2019-2020

Name	Total	Paid	Balance	Product/Service	Date Billed	Date Paid	Invoice #
40 Bar	528.76	528.76	-	Herbicide	9/16/19	9/20/19	3036
Aeronautics Division	3,046.05	3,046.05	-	Contracted Services	10/22/2019	26-Nov	3064
Argenta Partners LLC	5.00	5.00	-	Argenta Project	11/18/2019	23-Dec	3080
Bannack Grazing Association	1,800.00	1,800.00	-	Grasshopper Project	9/12/2019	16-Sep	3028
Bar Double T Ranch	4,871.62	4,871.62	-	Horse Prairie Project	9/30/2019	6-Nov	3051
Basic Biological	66.26	66.26	-	Herbicide	7/17/2019	10-Sep	2953
Basic Biological	219.69	219.69	-	Herbicide	8/9/2019	10-Sep	3012
Basic Biological	664.26	664.26	-	Herbicide	8/20/2019	10-Sep	2981
Basic Biological	128.12	128.12	-	Herbicide	10/1/2019	3-Dec	3062
Beaverhead 7-UP Ranch	123.42	123.42	-	Beaverhead River	8/14/2019	6-Sep	3016
Beaverhead Spring Ranch	97.46	97.46	-	Clark Canyon Project	9/30/2019	25-Oct	3055
Big Fly LLC	389.70	389.70	-	Herbicide	7/8/2019	18-Jul	2934
Big Fly LLC	246.88	246.88	-	Herbicide	7/25/2019	14-Aug	2967
Big Fly LLC	137.50	137.50	-	Herbicide	9/16/2019	30-Sep	3033
Bill Forrester	1,000.42	1,000.42	-	Blacktail Project	9/30/2019	23-Dec	3052
Bill Shafer	250.00	250.00	-	Yellow ATV	8/20/2019	20-Aug	3017
BOR	2,500.00	2,500.00	-	Contracted Services	10/22/2019	4-Nov	3068
Centennial Livestock	2,846.25	2,846.25	-	Medicine Lodge Project	6/25/2019	8-Jul	2939
Centennial Livestock	358.13	358.13	-	Horse Prairie Project	7/8/2019	14-Jul	2935
Centennial Livestock	113.44	113.44	-	Horse Prairie Project	8/9/2019	6-Sep	3007
Centennial Livestock	47.82	47.82	-	Medicine Lodge Project	8/20/2019	6-Sep	3019
Chad and Heather Hansen	25.00	25.00	-	Subdivision	9/16/2019	27-Aug	184
Cindy Marchesseault	131.25	131.25	-	Herbicide	6/26/2019	8-Jul	2929
Clark Canyon Ranch	55.95	55.95	-	Clark Canyon Project	8/9/2019		3000
Clark Canyon Ranch	17,734.23	17,734.23	-	Clark Canyon Project	9/10/2019	30-Sep	3026
Clark Canyon Ranch	986.06	986.06	-	Clark Canyon Project	11/7/2019	26-Nov	2989
Clayton Huntley	328.08	328.08	-	Herbicide	9/16/2019	30-Sep	3029
Conover Ranch	231.25	231.25	-	Blacktail Project	8/20/2019	6-Sep	3018
Corrine Welborn	88.44	88.44	-	Herbicide	9/16/2019	30-Sep	3039
Dale Devers	1,556.83	1,556.83	-	Blacktail Project	6/10/2019	8-Jul	2915
Dave & Tracey Roberts	35.00	35.00	-	Argenta Project	11/18/2019	23-Dec	2974
David Bradley	290.00	290.00	-	Herbicide	4/15/2020	15-Apr	3093
David Hooks	65.68	65.68	-	Herbicide	8/9/2019	19-Aug	3006
Debbie Gilstrap	15.00		15.00	Argenta Project	11/18/2019		2975
Delbert Hunt	130.00	130.00	-	Argenta Project	11/18/2019	23-Dec	3044
Derek Brown	88.44	88.44	-	Herbicide	6/27/2019	9-Jul	2556
Dillon KOA	285.27	285.27	-	Herbicide	8/9/2019	12-Aug	2997
Draggin Y	2,986.11	2,986.11	-	Medicine Lodge Project	7/26/2019	13-Aug	2964
Draggin Y	33.13	33.13	-	Herbicide	9/16/2019	30-Sep	3031
Draggin Y	5,000.00	5,000.00	-	Horse Prairie Project	9/20/2019	10-Oct	3050
Earl & Jean Conklin	155.00	155.00	-	Argenta Project	11/18/2019	26-Dec	3045
Ed Winstead	15.00	15.00	-	Argenta Project	11/18/2019	2-Dec	3046
Elk Meadows	1,338.05	1,338.05	-	Herbicide	6/20/2019	18-Jul	2922
Fish, Wildlife, Parks	4,972.50	4,972.50	-	Contracted Services	6/28/2019	15-Jul	
Fish, Wildlife, Parks	1,456.68		1,456.68	Contracted Services	10/31/2019		3042
Fish, Wildlife, Parks	4,427.33	4,427.33	-	Contracted Services	12/6/2019	18-Dec	3087
Forest Service	26,443.12	26,443.12	-	Contracted Services	12/6/2019	23-Dec	3086
Forest Service	232.50	-	(232.50)	Herbicide	5/6/2020		3095
Fran Jensen	44.22	44.22	-	Herbicide	7/18/2019	18-Jul	2952
Fran Jensen	81.72	81.72	-	Herbicide	7/22/2019	27-Sep	2995
Gary Berger	551.00	551.00	-	white atv	8/21/2019	21-Aug	2982
Gene Nelson	117.00	117.00	-	Argenta Project	11/18/2019	16-Dec	3077
George Young	72.51	72.51	-	Herbicide	10/1/2019	24-Oct	3060
Hairpin Cattle LLC	1,061.25	1,061.25	-	Herbicide	6/17/2019		2918
Hansen Livestock	3,751.88	3,751.88	-	Medicine Lodge Project	6/25/2019		2938
Hansen Livestock	254.23	254.23	-	Medicine Lodge Project	8/20/2019	9-Sep	2978

Hansen Livestock	4,760.35	4,760.35	-	Medicine Lodge Project	8/22/2019	3-Sep	3022
Harrington Ranch	92.04	92.04	-	Grasshopper Project	7/24/2019	5-Aug	2966
Harrington Ranch	150.00	150.00	-	Herbicide	8/9/2019	22-Aug	3009
Harrington Ranch	37.50	37.50	-	Grasshopper Project	8/20/2019	6-Sep	2980
Harris Wheat	111.39	111.39	-	Beaverhead River	6/21/2019	8-Jul	2925
Harris Wheat	155.73	155.73	-	Beaverhead River	8/9/2019	14-Aug	2999
Harris Wheat	142.64	142.64	-	Beaverhead River	9/16/2019	20-Sep	2991
Heidi Hirschy	403.76	403.76	-	Herbicide	9/16/2019	30-Sep	3030
Hirshey Ranch	1,500.00	1,500.00	-	Medicine Lodge Project	9/10/2019	26-Nov	3025
Holland Ranch	164.04	164.04	-	Grasshopper Project	10/1/2019	9-Oct	3061
Holland Ranch (Brent Munday)	4,967.11	4,967.11	-	Grasshopper Project	9/10/2019	16-Sep	3023
Horse Prairie Ranch	812.26	812.26	-	Horse Prairie Project	9/30/2019	23-Dec	3053
Huntley Ranch	178.89	178.89	-	Beaverhead River	9/30/2019	21-Oct	3054
J Dwight Harrison Ranch	4,000.00	4,000.00	-	Grasshopper Project	9/10/2019	30-Sep	3024
James & Myrna Carpita	160.00	160.00	-	Argenta Project	11/18/2019	29-Nov	3048
Jason Sutton	73.94	73.94	-	Herbicide	6/18/2019	8-Jul	2919
Jessie Corman	79.36	79.36	-	Blacktail Project	8/12/2019	6-Sep	2976
Jim Mooney	82.19	82.19	-	Grasshopper Project	8/9/2019	22-Aug	2998
Jodie Jolly	24.10	24.10	-	Herbicide	5/8/2020	8-May	3097
Joel Schnitzler	197.51	197.51	-	Herbicide	7/8/2019	17-Dec	2933
John Folsom	533.75	533.75	-	Herbicide	7/11/2019		2962
John Folsom	728.75	728.75	-	Herbicide	7/24/2019		2969
John Harrison	167.50	167.50	-	Herbicide	9/16/2019	30-Sep	3034
John Osborn	176.88	176.88	-	Beaverhead River	10/24/2019	28-Oct	3070
Jon Wutzki	112.44	112.44	-	Herbicide	7/15/2019	15-Jul	2951
Joy Arbor	45.00	45.00	-	Herbicide	7/24/2019	24-Jul	2958
Judy Brown	98.76	98.76	-	Blacktail Project	9/3/2019	3-Sep	3035
Julie Bramlet	33.13	33.13	-	Herbicide	7/25/2019	25-Jul	2557
Kathy Coleman	800.00	800.00	-	Beaverhead River	9/10/2019	30-Sep	3027
Keith Johnson	72.51	72.51	-	Herbicide	7/12/2019	12-Jul	2957
Kevin Button	50.00	50.00	-	Subdivison	8/6/2019	15-Aug	183
Kyle Tash	395.63	395.63	-	Beaverhead River	8/20/2019	8-Sep	2979
LaCense Montana	4,190.58	4,190.58	-	Blacktail/Clark Canyon Project	10/2/2019	21-Oct	3056
Larry Laknar	59.33	59.33	-	Herbicide	7/11/2019	5-Aug	2950
LaVern Capek	5.00	5.00	-	Argenta Project	11/18/2019	26-Nov	3049
Leap Family Trust	284.36	284.36	-	Beaverhead River	9/30/2019	30-Sep	3057
Maki Weed Control	2,124.34	2,124.34	-	Herbicide	6/17/2019	12-Jul	2910
Maki Weed Control	581.78	581.78	-	Herbicide	6/21/2019	12-Jul	2926
Maki Weed Control	588.23	588.23	-	Herbicide	7/8/2019		2949
Maki Weed Control	480.66	480.66	-	Herbicide	7/25/2019	1-Aug	2971
Maki Weed Control	938.39	938.39	-	Herbicide	8/9/2019	14-Aug	3011
Maki Weed Control	937.41	937.41	-	Herbicide	8/20/2019	6-Sep	3021
Maki Weed Control	252.40	252.40	-	Herbicide	9/16/2019	19-Sep	3040
Maki Weed Control	1,099.91	1,099.91	-	Herbicide	10/1/2019		3058
Maki Weed Control	177.14	177.14	-	Herbicide	11/4/2019		3076
Malesich Ranches	1,957.37	1,957.37	-	Blacktail Project	8/14/2019	6-Sep	3015
Malesich Ranches	4,042.63	4,042.63	-	Blacktail Project	1/7/2020	13-Jan	3089
	1,205.63	1,205.63	-	Blacktail Project	7/8/2019	13-Jul	2936
Marilyn Benson	1,305.00	1,305.00	-	Blacktail Project	7/11/2019	1-Aug	2960
Mary Wolford	39.38	39.38	-	Chemical	5/2/2019		2883
Matador Cattle Company	1,081.73	1,081.73	-	Blacktail Project	6/3/2019	6-Sep	2898
Matador Cattle Company	135.93	135.93	-	Blacktail Project	6/25/2019	11-Jul	2928
Matador Cattle Company	163.70	163.70	-	Blacktail Project	8/9/2019	6-Sep	3010
Matador Cattle Company	655.85	655.85	-	Blacktail Project	8/22/2019	6-Sep	2983
Max Yates	319.38	319.38	-	Herbicide	8/22/2019	13-Sep	2984
MDA - Grasshopper	9,650.00	9,650.00	-	Grasshopper Project	10/2/2019	31-Oct	
MDA - Medicine Lodge	30,461.85	30,461.85	-	Medicine Lodge Project	10/21/2019	31-Oct	
MDA - Big Hole	20,000.00	20,000.00	-	Big Hole Project			

MDA - Clark Canyon	30,000.00	30,000.00	-	Clark Canyon Project			
MDA - Blacktail	9,500.00	9,500.00	-	Blacktail Project			
MDA - Argenta	1,107.00	1,107.00	-	Argenta Project			
MDA - Beaverhead River	24,000.00	24,000.00	-	Beaverhead River			
MDA - Dyer's Woad	29,853.00	29,863.00	-	Dyer's Woad Project			
Mick Donahue	43.20		43.20	Chemical	7/14/11		2144
Mike Petit	88.44	88.44	-	Herbicide	7/25/19	7/25/19	2959
Mike Regan	39.38	39.38	-	Herbicide	8/2/19	8/2/19	2558
Missoula County Weed	3,750.00	3,750.00	-	Dyer's Woad	10/25/19	11/7/19	3074
Monarch Limited, LLC	50.00	50.00	-	Subdivision	8/6/2019	14-Aug	2972
Monarch Limited, LLC	290.00	290.00	-	Sub	8/6/2019	19-Aug	2972
MTDOT	2,500.00	2,500.00	-	Spring Extra	6/25/2019	3-Jul	2942
MTDOT	10,058.60	10,058.60	-	Contracted Services	6/25/2019	2-Jul	2943
MTDOT	47,256.99	47,256.99	-	Contracted Services	10/24/2019	4-Nov	3071
MWCA - Big Hole	11,850.59	11,850.59	-	Big Hole Project	10/25/2019	25-Oct	3073
Nancy Conover	134.38	134.38	-	Blacktail Project	7/8/2019	1-Aug	2931
National Guard	332.88	332.88	-	Contracted Services	6/17/2019		2917
Orville & Paul Lovass	57.70		57.70	Subdivision	10/18/2018		176
Pam Scott	169.99	169.99	-	Herbicide	7/12/2019	30-Jul	2947
Patty Todd	270.00	270.00	-	Subdivision	8/5/2019	5-Aug	2973
Patty Todd	114.64	114.64	-	Herbicide	8/9/2019	22-Aug	3004
Paul Godecke	473.75	473.75	-	Herbicide	5/30/2019	23-Dec	2895
Paul Hansen	205.89	205.89	-	Medicine Lodge Project	6/18/2019		2923
Paul Hansen	33.13	33.13	-	Medicine Lodge Project	9/16/2019	9-Oct	3032
Riley Probst	177.14	177.14	-	Herbicide	8/14/2019	14-Aug	2990
Rita Eberline	55.95	55.95	-	Herbicide	7/10/2019	6-Aug	2954
Riverside Contracting Inc	75.00	75.00	-	Gravel Pit	10/23/2019	23-Oct	185
Santana Ranch	376.88	376.88	-	Herbicide	8/9/2019	30-Sep	3005
Sarah Miller	210.27	210.27	-	Herbicide	6/18/2019	15-Jul	2920
Scott Fire Service	169.99	169.99	-	Herbicide	7/12/2019	12-Jul	2947
Shadeen Novich	222.77	222.77	-	Herbicide	10/18/2019	18-Oct	2996
Shirley Groff	8.00	8.00		Argenta Project	11/18/2019	3-Dec	3047
Solid Waste	786.13	786.13	-	Contracted Services			
Ted Christiansen	147.77	147.77	-	Chemical	7/8/2019	22-Aug	2977
Terri McIntosh	5.00	5.00	-	Argenta Project	11/18/2019	2-Dec	3078
Tom Tash	456.15	456.15	-	Grasshopper Project	8/9/2019	22-Aug	3013
Tom Tash	57.32	57.32	-	Grasshopper Project	9/16/2019	30-Sep	3038
Tony Knapp	5.00	5.00	-	Argenta Project	11/18/2019	2-Dec	3079
Tucker Porter	72.51	72.51	-	Herbicide	9/10/2019	10-Sep	2987
Turner Ranch Properties	94.82	94.82	-	Clark Canyon Project	7/8/2019	1-Aug	2932
Turner Ranch Properties	60.79	60.79	-	Clark Canyon Project	8/9/2019	6-Sep	3002
Union Pacific	4,217.03	4,217.03	-	Non Compliance	8/8/2019	9-Sep	2994
Union Pacific	21,017.26	21,017.26	-	Non Compliance	10/22/2019	23-Dec	3067
Union Pacific	3,687.03	3,687.03	-	Non Compliance	10/22/2019	2-Dec	3065
Veterinary Hospital of Dillon	88.44	88.44	-	Herbicide	6/27/2019	8-Jul	2556
Wisdom Ranger District	2,286.26	2,286.26	-	Herbicide	8/27/2019	27-Aug	2986
WR Cleverly	75.00	75.00	-	Herbicide	8/9/2019	15-Aug	3003
Mark Turnbull	707.12	707.12	-	Contracted Services	6/25/2018	21-Nov	2883
Zucker Big Hole Ranch	1,061.69	1,061.69	-	WWB Cost Share	7/8/2019	23-Dec	2945
Justin Rhodes	290.00	290.00	-	Subdivision	1/31/2020	3-Feb	3091
Evelyn B Leonardson	310.00	310.00	-	Subdivision	2/26/2020	26-Feb	3092
	$ 407,426.51	**$ 405,631.43**	**$ 1,340.08**				

Beaverhead County Weed District
2020 Project Bids

Wise River/Big Hole Oxeye Daisy Project					
Company	Two Person Truck	Two Person Backpack	Two Person ATV	Other	
Todd Maki Weed Control LLC	$ 80.00	$ 80.00	$ 80.00	$ 80.00	2 Person Raft
4M Weed & Pest Control	$ 85.00	$ 80.00	$ 85.00	$75/$80/$65	1 person UTV, 2 Person Boat, 1 Person Backpack
WMA Noxious Weed/Range Specialists LLC	$ 129.92	$ 99.10	$ 142.25		

Beaverhead River Project					
Company	Two Person Truck	Two Person Backpack	Two Person ATV	Other	
J2 Weed Control	$ 90.00	$ 90.00	$ 90.00	$90/$58	2 Person Boat/1 Person Truck, Backpack, ATV, or Boat
Todd Maki Weed Control LLC	$ 80.00	$ 80.00	$ 80.00	$ 80.00	2 Person Raft
4M Weed & Pest Control	$ 85.00	$ 80.00	$ 85.00	$75/$80/$65	1 person UTV, 2 Person Boat, 1 Person Backpack
WMA Noxious Weed/Range Specialists LLC	$ 129.92	$ 99.10	$ 142.25		

Argenta-Birch Creek RAC Project					
Company	Two Person Truck	Two Person Backpack	Two Person ATV	Other	
J2 Weed Control	$ 90.00	$ 90.00	$ 90.00	$ 55.00	1 Person Truck, Backpack, or ATV
Todd Maki Weed Control LLC	$ 80.00	$ 80.00	$ 80.00		
4M Weed & Pest Control	$ 85.00	$ 80.00	$ 85.00	$75/$65	1 person UTV, 1 Person Backpack
Basic Biological Services LLC	$ 120.00	$ 120.00	$ 120.00	$ 60.00	1 Person Truck, Backpack, or ATV
WMA Noxious Weed/Range Specialists LLC	$ 179.24	$ 92.93	$ 228.54		

West Big Hole Roads RAC Project					
Company	Two Person Truck	Two Person Backpack	Two Person ATV	Other	
J2 Weed Control	$ 90.00	$ 90.00	$ 90.00	$ 55.00	1 Person Truck, Backpack, or ATV
Todd Maki Weed Control LLC	$ 80.00	$ 80.00	$ 80.00		
4M Weed & Pest Control	$ 85.00	$ 80.00	$ 85.00	$75/$65	1 person UTV, 1 Person Backpack
Basic Biological Services LLC	$ 120.00	$ 120.00	$ 120.00	$ 60.00	1 person Truck, Backpack, or ATV
WMA Noxious Weed/Range Specialists LLC	$ 179.24	$ 92.93	$ 228.54		

Mussigbrod/Bender RAC Project					
Company	Two Person Truck	Two Person Backpack	Two Person ATV	Other	
Todd Maki Weed Control LLC	$ 80.00	$ 80.00	$ 80.00		
4M Weed & Pest Control	$ 85.00	$ 80.00	$ 85.00	$75/$65	1 person UTV, 1 Person Backpack
WMA Noxious Weed/Range Specialists LLC	$ 179.24	$ 92.93	$ 228.54		

J2 Weed Control Overview

J2 Weed Control has been in business for 19 years, and has worked on many river projects: Beaverhead, Big Hole, Madison, Clark Fork and Yellowstone Rivers. My Equipment list for these river projects include (but is not limited to): 3 Koffler Boats - 2 set up with Intelli Hose Reels with 450 feet of hose and Honda motors with diaphragm pumps.

Other equipment used for private and county jobs include (but is not limited to): 4 Honda Foreman ATV's - 3 with Intelli Hose Reels; 2 Trucks with 150 gallon tanks with Honda motors and diaphragm pumps and Intelli Hose Reels with 750 feet of hose; 6, 4 gallon SPS Back Pack Sprays; 3 Honda transfer pumps (for use in filling trucks from streams, rivers or other sources of water); Cameras (for pictures); GPS's (for mapping); 3 Camp Trailers (used for staying near job sight).

April 27, 2020

Todd Maki Weed Control LLC
Todd Maki
3425 HWY 91 N.
Dillon, Montana 59725

Beaverhead County Weed Control
2 South Pacific, Box 12
Dillon, Montana 59725

Dear Weed Board Members:

I would like to thank you for allowing me to bid on all the Beaverhead County weed projects.

This will be my 19th season of spraying noxious weeds as a commercial contractor and my 22nd as an applicator, spending three of those years as an applicator for Beaverhead County weed district.

I have worked on both river projects in previous years and worked closely with many of the landowners to gain access to those river locations. I have also worked on the Big Hole Roads Project in previous years. We have also worked doing cost share for many of those landowners and continue to do so even after the funding was not available for these projects in recent years. The bond with these landowners has become strong and it always makes me want to do to my absolute best on their behalf.

Rates for this season, for two applicators in one vehicle are $80.00 per hour plus the cost of herbicide. The rate is the same whether it be for vehicle spraying, backpack spraying, ATV spraying or spraying from a boat.

The equipment I have for this season is a 2008 F-250 Ford with a 175-gallon tank equipped with two hose reels with 600 feet of hose on each reel, it is also equipped with a boom that will spray either a 15 or 30 foot swath. The second pick-up is a 2001 F-250 Ford also equipped with 175-gallon tank and equipped with two hose reels with 450 feet of hose, it also has a boom with the same range as vehicle one. I have an A.T.V. with a 25-gallon jack rabbit spray tank with 50 feet of hose and it also has a boom. I have access to a second ATV with sprayer if needed so. I also have backpack sprayers for hard to get areas. If needed, I have a rubber raft that can carry a sprayer or backpack sprayers to spray islands and or other hard to get places along the rivers. I always carry a Honda pump on each rig to fill fast and with ease from any creek, river or pond.

I have attached a copy of my pesticide license, proof of insurance and worker's comp.

Once again thank you for allowing me to bid on this project.

Sincerely,

Todd E. Maki

Todd Maki
Todd Maki Weed Control LLC

4M WEED CONTROL 2020 Equipment List

(2) Kawasaki 4x4 UTV's each equipped with a 75 gallon low profile tank, dual boomless spray nozzles with an effective spray range of 36', dual hand held spray guns with 150' hose reels, gas powered water pump for in-field tank refilling, GPS/GIS unit, spade shovel, winch, chemical spill kit, first aid kit and 1 fire extinguisher.

(1) Polaris Ranger 6x6 UTV equipped with a 75 gallon low profile tank, dual boomless spray nozzles with an effective spray range of 36', dual hand held spray guns with 150' hose reels, gas powered water pump for in-field tank refilling, GPS/GIS unit, spade shovel, winch, chemical spill kit, first aid kit and 1 fire extinguisher.

(1) 4x4 Pickup truck equipped with a 110 gallon Intelli-Reel gallon tank, a single hand held spray gun with 600' power hose reel, 8 roller high pressure gas powered pump, spade shovel, winch, chemical spill kit, first aid kit and 2 fire extinguishers.

(1) 16' drift boat equipped with a 35 gallon and a 25 gallon tank, dual hand held spray guns with 150' hose reels, 8 roller high pressure gas powered pump, gas powered water pump for in-field tank refilling, spade shovel, chemical spill kit, first aid kit and 1 fire extinguisher.

(2) Polaris Ace 4X4 UTV's each equipped with a 30 gallon tank, a single hand held spray gun with a 100' hose reel, GPS/GIS unit, spade shovel, winch, chemical spill kit, first aid kit and 1 fire extinguisher.

(1) Peterbuilt Business Class Semi, equipped with 2000 gal water tank, and 700 gal herbicide tank, spade shovel, chemical spill kit, first aid kit and 1 fire extinguisher

All UTVs are equipped with Agterra data loggers. Effectively mapping each UTV's travel and each UTV applied herbicide

4M Weed and Pest Control
Charles McDougal

P.O. Box 344
Dillon , MT 59725
(406) 925-1494
charles@4mweedcontrol.com

Beaverhead County Weed District
2 South Pacific Street
Dillon, MT 59725

May 6, 2020

Dear County Weed Board and Supervisor,

Thank you for considering **Basic Biological Services LLC (BBS)** for your upcoming 2020 contracting services. BBS offers vegetation management for restoration and reclamation of disturbed lands, habitat enhancement, and soil and water conservation. We provide mechanical, chemical, and biological controls of noxious and nuisance weeds and vegetation. We also use revegetation techniques as a method of weed control.

BBS has been serving southwest Montana and eastern Idaho from Dillon since 1999. Our two owners have personally performed over 3000 applicator days, and overseen many thousands of operator days, since the late 1990's. Each BBS applicator is experienced with herbicide applications and weed control methods, and is self sufficient with FWD truck, ATV, UTV, boats, staging tanks, and backpack sprayers, as necessary for the specific job. Please refer to our attached flyers that depict our personnel and equipment in action. And BBS offers vegetation management planning and consultation for traditional industries including agriculture, mining, forestry, construction, and recreation. Thank you for your time and consideration!

John Whittingham, Owner
Hydrologist, M.Sc.
Professional Wetland Scientist (PWS #2155)
Certified Professional in Erosion and Sediment Control (CPESC #3445)
Montana Representative, International Erosion Control Association

Linda Walent, Owner
Aquatic Biologist, B.Sc.
Vegetation Management Specialist

BBS LLC

Basic Biological Services LLC Dillon MT 1999
Vegetation Management for Land Rehabilitation
Habitat Enhancement Soil/Water Conservation
www.basicbiologicalservices.com 406-683-4198
info@basicbiologicalservices.com 406-925-9753

Basic Biological Services LLC

Noxious/Nuisance Weed and Brush Control

Doing Business from Dillon, Montana. Serving South West Montana/Eastern Idaho since 1999

Ag Plant Pest, Right-of-Way, Aquatics, and Research and Development Licenses

Certified, Licensed, Bonded, Well-Insured

Herbicide Applications and Vegetation Management by Expert Personnel with Decades of Experience

Herbicide Applications and Mechanical Control with modern, powerful, and effective Heavy Equipment

Basic Biological Services Dillon, MT (Office) 406-683-4198 (Cell) 406-925-9753

Email: info@basicbiologicalservices.com www.basicbiologicalservices.com

Fire Fuel Reduction, Hazard Tree Removal, Brush Control by BBS

100 hp trackloader with brush cutter and sickle bar for cutting along roads, trails, ditches, and industrial grapple for large hazard tree removal.

High capacity chipper for on-site waste processing. Tree shear for quick cleanups. This shear works with our 45 hp Kubota Excavator as well.

Certified sawyers, fine fuels and brush removal, chemical control of trees and brush also offered by our licensed and certified herbicide applicators.

BBS 406-683-4198 Doing Business in **Dillon Montana since 1999**. Licensed, certified, bonded, and well-insured.

Consider our Beaverhead and Madison County **Cost-Share Program** for your **Fire Fuel Reduction Project**

WMA
Noxious Weed/Range Specialists, LLC
Owner/member – Will Andrews
Wmaspecialists.com
wmaspecialists@gmail.com
(406)-303-4630
PO Box 917
Bonner, MT 59823

List of Equipment:

- 2006 Chevy 1 Ton Dual Axle with 400 gallon nurse tank, 2 dosetrons *
- 2005 Chevy 1 Ton Dual Axle
- 2004 Chevy ¾ Ton
- ATVs - (3) Yamaha Grizzly 700 ATVs
- (3) Jackrabbit Pro UTV spray units (stainless steel boomless jets)
- UTVs - (2) 2016 Polaris Ranger 6x6 - 70 gallon Warne Chemical tanks
- UTVs - (1) 2020 CanAm Defender 6x6 - 100 gallon tank
- UTV - (1) 2020 Kawasaki Mule 4x4 - 70 gallon tank
- 200 gal water tank and pump
- (2) 60 gal water tank and pump
- Briggs and Stratton water pump/ with accessories
- Honda 9 horse water pump/ with accessories
- 2000 16'Aztex UT Trailer,
- 2001 6' ONYX RL UT Trailer
- 2017 24' deckover PJ trailer
- 2019 16' deckover Load trail trailer
- Spill response kit
- (10) SP Backpack Herbicide Sprayers
- Hand Tools (Chainsaw, Shovels,)
- Mapping equipment:
  - ARC Map
  - Trimble GPS Units/ARC Pad/Terra Sync,
  - Garmin etrex 20 - basecamp, mapsource

*Dosatron: an injection system that contains the herbicide concentrate and precisely injects the product into the solution at an amount determined by herbicide rate and speed of vehicle. The dosatrons are calibrated by GPS and an onboard computer that collects extremely accurate information of volume sprayed and acres treated.

WMA Noxious Weed/Range Specialists, LLC
Owner/member – Will Andrews
Wmaspecialists.com
wmaspecialists@gmail.com
(406)303-4630
PO Box 917
Bonner, MT 59823

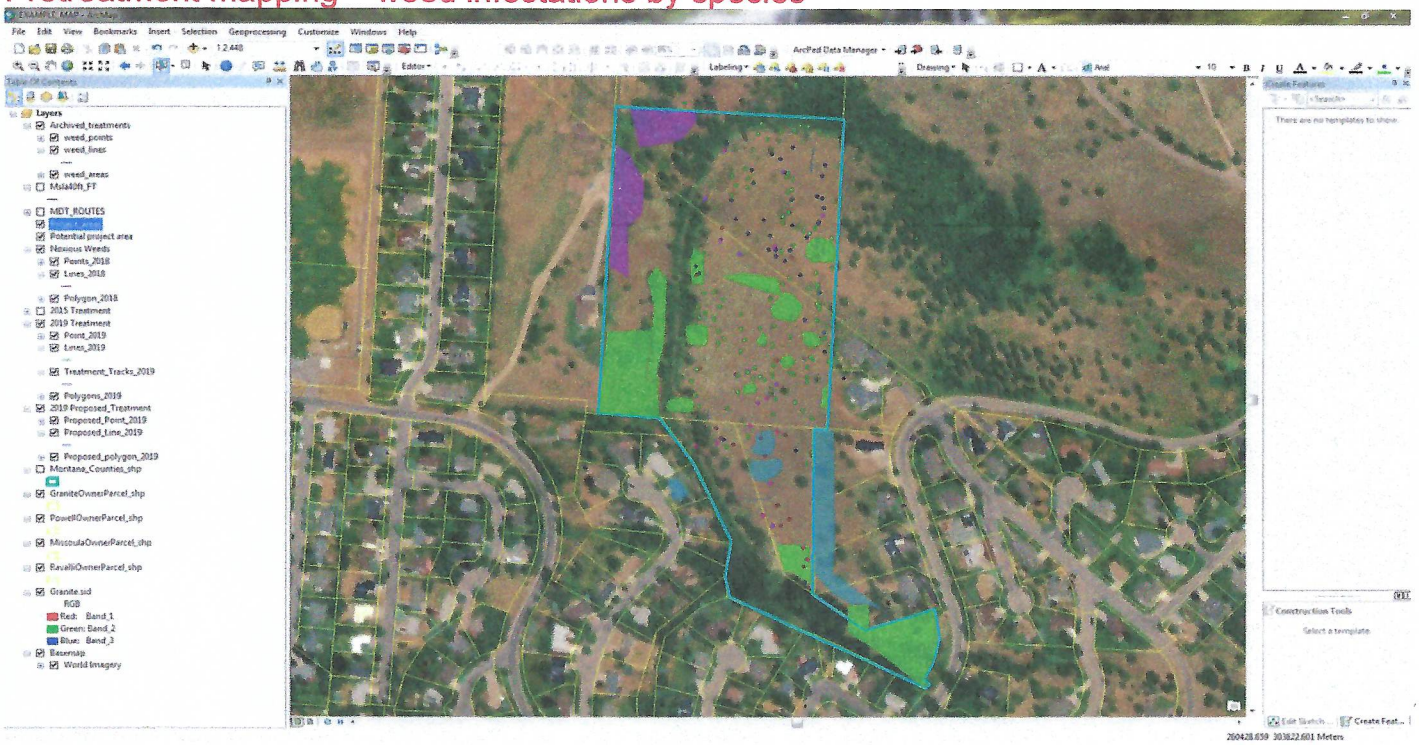
Management Work Plan:

We pride our business on using the most advanced technology in both our equipment and in our offices. We are dedicated to managing undesirable vegetation and we are accomplished in identifying, mapping, and illustrating areas of concern and areas of treatment. It is our responsibility as stewards of the land to properly and accurately collect data on herbicide treatment locations and where noxious weed infestations affect our native plant communities.

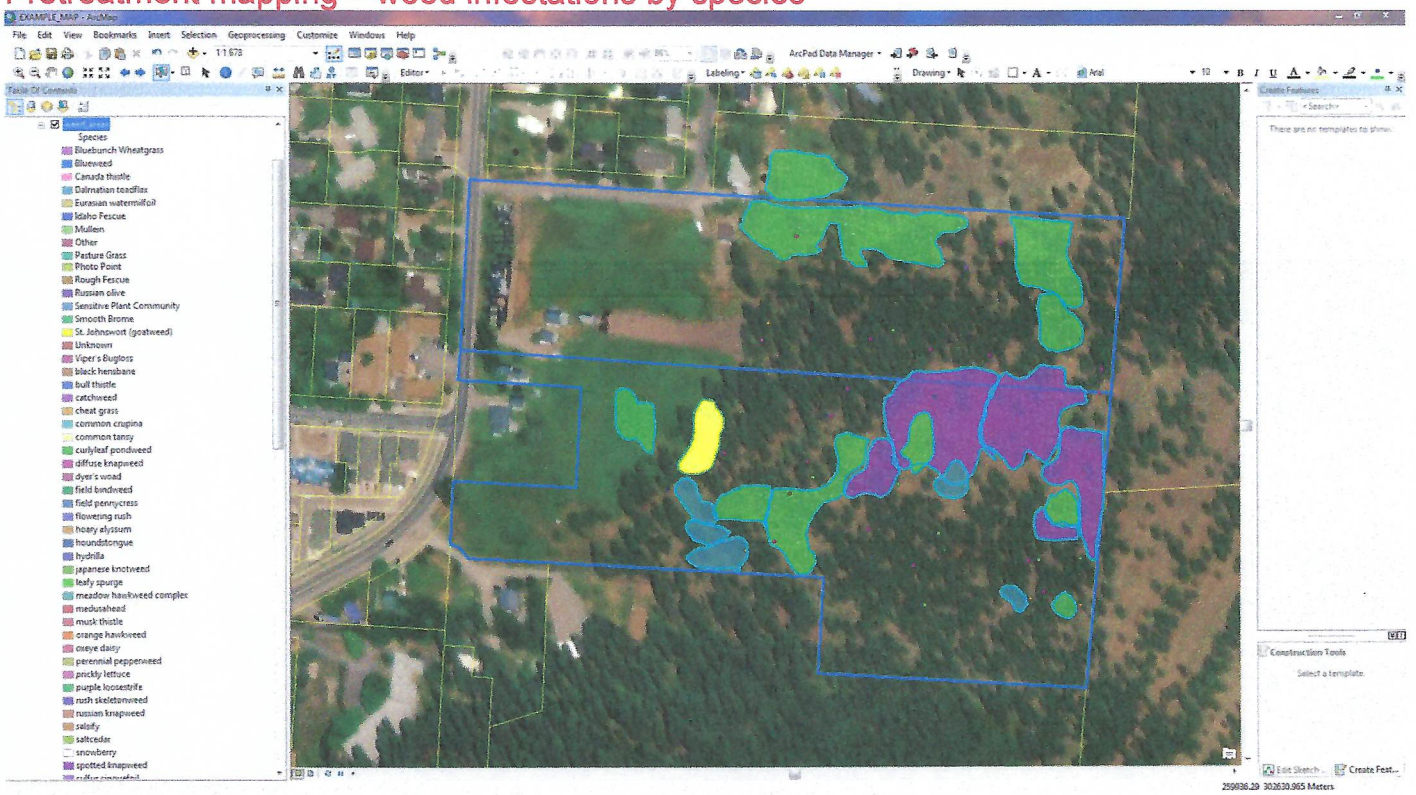
Mapping is an integral part of weed management. Besides knowing where an infestation is, collecting information of the size and the density allows us to monitor the success of treatment.
Creating a treatment map will illustrate problem areas and help us to determine priority treatment areas for future applications.

We use advanced Trimble GPS units and advanced software, ARC GIS to record data and develop maps. We follow state mapping standards, which allows our data to be shared (with your permission) to help conceptualize large management areas when working across boundaries and agencies.

Pretreatment mapping – weed infestations by species



Pretreatment mapping – weed infestations by species

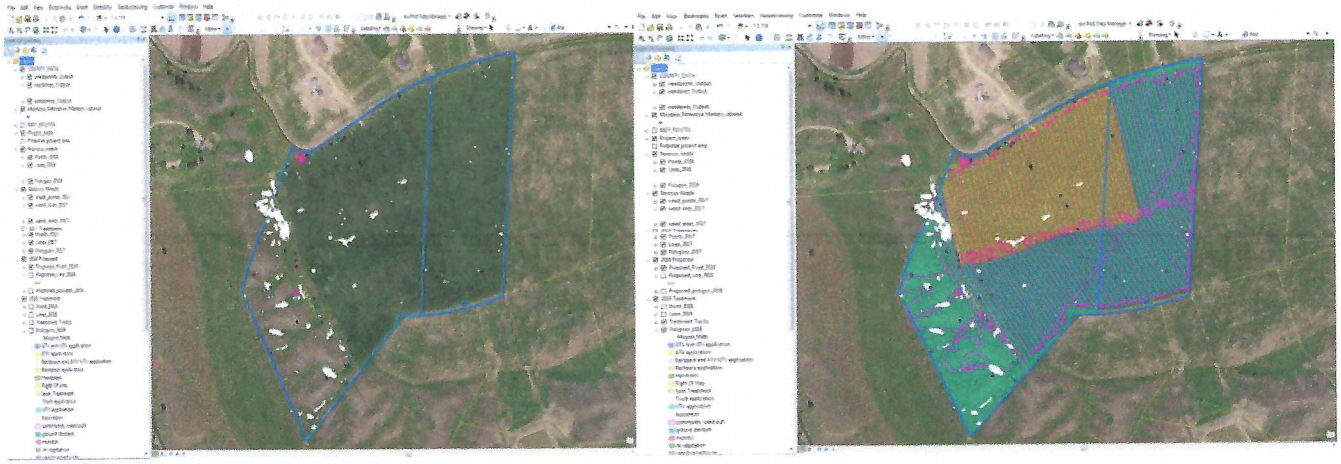


Technical Work Plan

WMA's equipment has individually mounted GPS units. Each unit/machine will collect track log data, weed specific points, lines and polygons during each application. This allows us to overlay track log layers and weed data layers onto satellite images to identify our exact treatment locations. This will illustrate to managers and/or landowners where WMA Noxious Weed/Range Specialists treated, and provide information for subsequent treatment years. Additionally, the track log data allows us to delineate our actual treatment area and pro-rate your bill so you never pay for areas that were not actually treated.

Before Treatment

After Treatment

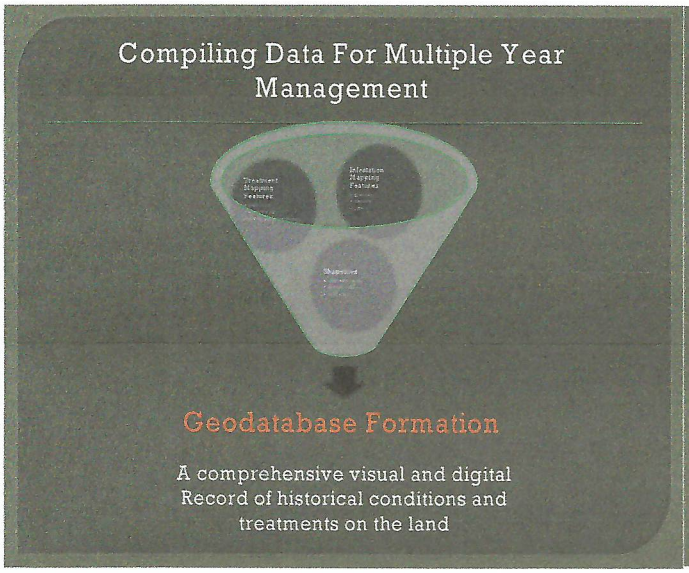


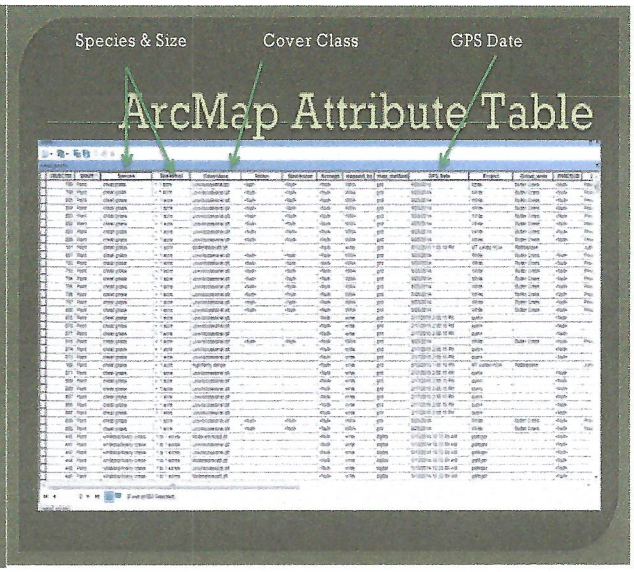
Building a Geodatabase:

We have collected all this data but how is it stored? Our office works within multiple Geodatabases. A Geodatabase is used to store data or Feature Data Sets. The Feature Data Sets are composed of Points, Lines and Polygons that symbolize information you are illustrating within your geodatabase, ie. roads, parcels, noxious weed infestations, etc... Within these Feature Data Sets we build Domains that allow our data to be uniform and cohesive across other Geodatabases that the state or federal agencies maintain.

Quality Control Plan

Mapping is an essential part of noxious weed management and our quality control plan because collecting data on what species are present while noting their size and density will delineate each infestation. This will promote better control because WMA Specialists or other vegetation coordinators will be able to revisit sites efficiently, monitor reduction in size and density, identify priority areas, and reassess areas that may need additional work.

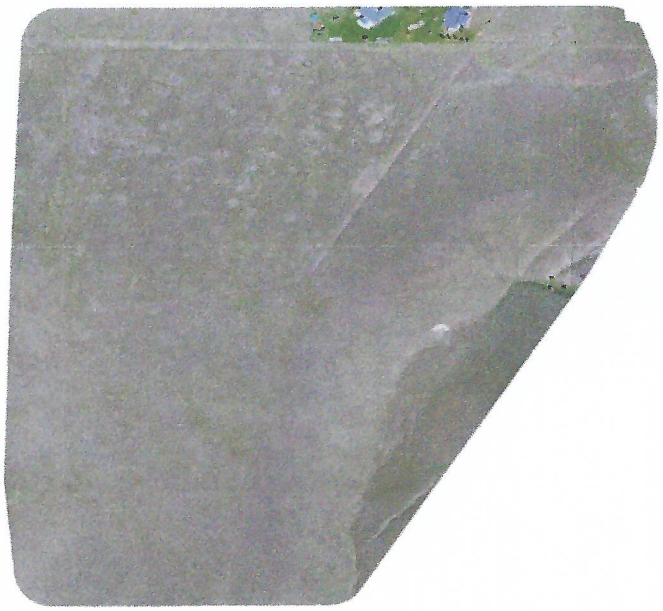




WMA Noxious Weed/Range Specialists is one of a select few contractors capable of utilizing mapping techniques and technologies to their full potential. We map all weed management areas with Trimble GPS units installed with ARC Pad 10 and we are fully integrated with ARC Map at our office. We can collect and share data using state mapping standards in many file formats. Mapping data will also aid project managers to develop more accurate contracts and reduce issues when soliciting invitations for bid. Our resources are open to your agency.

Drone Mapping

WMA can utilize drones to map large areas efficiently, providing high-resolution not found in standard GIS imagery packages. Paired with ground field data, this method can help preserve real-time site conditions for future analyses.



-A client's property mapped using our drone.

-A close up reveals the high-resolution capabilities of our drone mapping.

WMA Noxious Weed/Range Specialists, LLC
Owner/member – Will Andrews
Wmaspecialists.com
wmaspecialists@gmail.com
(406)-303-4630
PO Box 917
Bonner, MT 59823

Past Performance:

WMA has secured and carried out many small and large contracts. We have been a certified government contractor for over 5 years (betasam.gov) and consider ourselves a premier contractor.

- **US Forest Service - 2014-2017 - IDIQ contract**
  -Over 2000 acres treated. 19 Task Orders received and completed. Work included treatment of ROW and backcountry infestations. Application was applied via truck, UTV/ATV, and backpack. Tasks required traveling to remote locations for work and being self-sufficient. Received 'exceptional' marks under every itemize column of their performance report for each year.

  Carley Annibaly: COR, Superior Ranger Station, 209 Riverside Ave. W, Superior, MT 59872
  Phone: 406-822-4295
  E-mail: caniballi@fs.fed.us

- **Missoula County Weed District - 2011-Present – Perennial Pepperweed Project**
  -Annual contracts obtained including their largest new invader/ perennial pepperweed project. 2018-Present
  This project included treatment along 82 river miles on the Clark Fork River from Racetrack Pond to the Missoula/Granite county line near Beavertail Pond. A crew of three completed this project in approximately three weeks, treating 106 acres and collecting 5,349 weed points. Access to this project was by boat. Perennial Pepperweed was treated along all river channels and gravel bars within high water. The herbicide used for control was 2-4D @ 1 qt/ac and metsulfuron methyl @ 1 oz/ac. Application was by backpack. Collection of GPS data was required and made available to Missoula Weed District to record and determine efficacy of the project. A significant reduction in infestations was observed over the two years we have held the contract.

Matt Deaton: Weed Prevention Coordinator. Missoula County Weed District. 2825 Santa Fe Ct, Missoula, MT 59808
Phone: 406-258-4218
E-mail: matt@missoulaeduplace.org

- **Ravalli County Weed District - 2012- 2018 – Bitterroot River Blueweed Project**
-Treated blueweed along a 30 mile stretch of the Bitterroot river. This project was completed in approximately 2.5 weeks with a crew of two each year. Access to the project was by boat. Approximately 396 acres covered and treated each year. Treatment included hand pulling and bagging all flowering plants to be disposed of off site. All rosettes were backpack sprayed with Aquaneat. By 2018 a drastic reduction in blueweed resulted in a more manageable project that Ravalli County could accomplish with its own staff.

Kellian Morris: County Weed Coordinator. Ravalli County Weed District. 329 Airport Rd, Stevensville, MT, 59870
Phone: 406-777-5842
E-mail: kmorris@rc.mt.gov

- **Montana FWP – 2019-Present - Region 3 Wildlife Management Areas**
-Three year project focusing on the treatment of approximately 1,930 infested acres on the Blacktail and Robb Ledford WMAs located near Dillon, MT. Project requires planning out access and fill stations to ensure appropriate production is reached. All treatments are conducted using UTV/ATV spray systems. In 2019 our crews treated 602.1 acres in approximately 12 days. Digital maps of treatment were created to accurately depict treatment areasTreatment in 2020 will be around 500 acres. Control of greater than 80% was achieved, as is required in the contract.

Dave Green: Maintenance Supervisor, Region 3 FWP, 1400 South 19th Bozeman, MT 59718
Phone: 406-682-4891
E-mail: dave.green@mt.gov