



Marsh Creek Water District 45f Water Master's 2020-21 Annual Report

2/24/2021

AGAIN, I WOULD LIKE TO THANK THE WATER DISTRICT MEMBERS FOR THE OVERALL COOPERATION ON THE CALL OF WATER DURING THIS LAST IRRIGATION SEASON. SORRY WHEN THE MOISTURE WAS NO LONGER THE FACTOR AND THE JUNIOR RIGHTS MADE CALLS FOR WATER, IT WAS NOT AVAILABLE. THERE HAS BEEN NO WATER FOR THE WHOLE YEAR UP TO THIS DATE OF MY REPORT BEEN RELEASED TO THE RIVER! THE PREVIOUS SEASON WE HAD AN ADDITIONAL 878.33CFS THAT DID END UP GOING TO THE RIVER. BASICALLY IN 2020, NO HIGH WATER NOR A SNOW PACK IN THE MOUNTAINS. HOPEFULLY 2021 BRINGS US A DECENT YEAR OF MOISTURE, IF NOT WE COULD END UP WORSE THAN 2020.

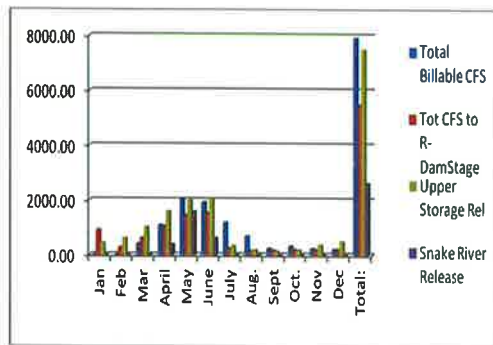
IN MOST CASES WE WORKED AS A TEAM WHEN IT REALLY COUNTED. MARSH CREEK WATER DISTRICT MEMBERS HAVE ALL PAID THEIR WATER SHARES THIS SEASON! IF YOU ARE LEASING GROUND OUT, THE PROPERTY OWNER NEEDS TO MAKE SURE IT'S BEEN PAID. APRIL 1ST IS THE DEADLINE! THEN YOUR CHARGED PENALTY FEES UNTIL YOU PAY YOUR BILL.

MARSH CREEK WATER DISTRICT IS A SURFACE WATER IRRIGATION DISTRICT [LIVE STREAM]. WATER IN SOME CASES IS DIVERTED INTO PONDS AND PUMPED THROUGH PIVOTS, WHEEL LINES, HAND LINES OR JUST SURFACE IRRIGATION. THERE ARE A FEW GROUND WATER RIGHTS (29), CITY OF ALBION WITH (4) WELLS HANDLING DOMESTIC AND FIRE PROTECTION.

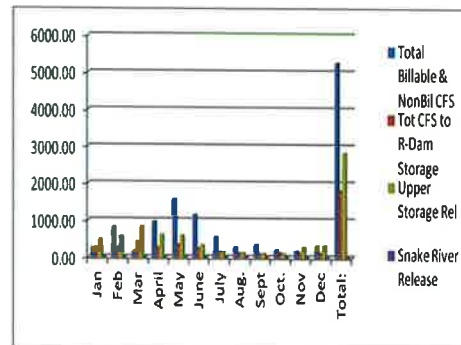
IT WAS A VERY UNUSUAL IRRIGATION SEASON. LAND CREEK DIDN'T REALLY FLOW DUE TO LAKE CLEVELAND NOT REALLY HAVING A DECENT SLIP FLOW AND DRY PONDS PRIOR TO MID MARCH AND APRIL WHEN WE WOULD NORMALLY START IRRIGATION SEASON. IT WILL BE NOTED LAND CREEK REALLY DID NOT PRODUCE WATER TO SUFFICE IRRIGATION DEALING WITH THE DECREED DATES.

DUE TO HIGHER TEMPERATURES NO ABUNDANCE OF RAIN AND LIKewise NO ABUNDANCE OF SNOW, DITCH'S NOT TAKEN CARE OF AND THE FROZEN GROUND ON TOP OF SOME RAIN WITH THE SNOW, PLUGGED UP CULVERTS CREATED SOME FLOODING IN THE CITY OF ALBION AND SOME AREAS IN THE VALLEY. NO ONE COULD UTILIZE THE EXTRA WATER WHEN WE HAD IT.

BUT OVERALL THE MOISTURE THAT DEVELOPED DURING THE SEASON CREATED GOOD CROPS AND THE FARMERS WERE PREPARED WITH SHORTER CROP ROTATION FOR WATER CONDITIONS DUE TO PAST GROWING SEASONS. SLOWLY THUS REALLY NOT CAUSING ANY PRO-LONG HIGH WATER ISSUES OTHER THAN WHERE THE LATER WATER RIGHTS WERE NOT AVAILABLE.



2019



2020

I HOPE FOR THE SACK OF YOU, THE USER AND THE INCOMING WATER MASTER, THAT MY PREDICTION IS WRONG! THE PROPOSED BUDGET IS SET UP ON A 5 YR PROJECTED AVERAGE. ALONG WITH THE ACTUAL COSTS, PUSHED THE ACTUAL CFS COST FACTOR UP FROM THE APPROVED OPERATING BUDGET THIS YEAR FROM 3.92 TO 5.46CFS.

THE WATER DISTRICT WITH THE COMPARISON OF BOTH GRAPHS ABOVE, WE DID END UP WITH A BILLABLE CFS COMPARING OF GRAPH OF 2019 SHOWING ALMOST 80000 CFS AND GRAPH 2020 SHOWS THE ACTUAL 5244.28 CFS COMPARISON TO THE APPROVED WHICH WAS 7241.26 OF WHAT WE HAD TO OPERATE WITH THIS SEASON VERSES THE PROPOSED CFS OF AND THE WAY WE ARE HEADED INTO THE 21 IRRIGATION SEASON LOOKS VERY BLEAK! AGAIN WE HAVE FULL RESERVOIRS STARTING OUT IN 2021 AND STILL NOT HAVING ALL PONDS FULL. NOTHING GOING TO SNAKE RIVER SINCE JUNE 2019 IRRIGATION SEASON

THE THREE MAJOR CREEKS ARE RUNNING ABOVE AVERAGE AT THIS TIME OF YEAR. IT'S DUE PRIMARILY TO THE INTERMITTENT WARM TEMPERATURES THAT WERE CURRENTLY HAVING WITH WHAT MOISTURE THAT WE CURRENTLY HAVE IN THE MOUNTAINS AT THIS TIME OF PUBLICATION. HOPEFULLY GOING INTO MARCH WE GET MORE MOISTURE IN THE FORM OF SNOW AND COOLER TEMPERATURES, WE MIGHT BE ABLE TO EXTEND OUR STORAGE OF SNOW THAT WE CAN COUNT ON AT A LATER DATE FOR A SLOWER RELEASE.

ON THE UP AND DOWNSIDE, I WAS ABLE TO KEEP WATER DELIVERY WITHIN STARRH DITCH THRU MOST OF THE SEASON, AGAIN AT TIMES BELOW THE REQUIRED TOTAL ROTATION. TOWARDS THE END OF THE SEASON THIS WAS PRIMARILY DUE TO THE FIRST RIGHT PORTIONS OF 1873 WAS NOT BEING USED AND THE LATTER PORTION OF MAIN SIX-S RANCH BELOW WAS NOT USING THEIR COMPLETE CALL.

THEREFORE HOWELL CREEK WAS MAINTAINING A HIGHER FLOW THAN THE OTHER TWO CREEKS (MARSH & LAND CREEKS), SINCE BOTH INTERMITTENTLY DRIED UP SOME 150 TO 200 YARDS DOWN THE MAIN CHANNEL OF MARSH AFTER GOING PAST THE BRIDGE ON 800 SOUTH! TO WHERE HOWELL CREEK MERGE'S WITH MARSH CREEK THE CHANNEL WAS DRY. THEREFORE, HOWELL CK WAS SUPPLYING SIX-S RANCH THEIR PRIMARY SOURCE OF SURFACE WATER!

I AM REQUESTING AS THE CURRENT WATER MASTER OF 45-F, YOUR CONSIDERATION FOR ACTION FROM THIS DELEGATION TODAY, FOR FOLLOW UP ON THIS COMING SEASON WITH THE FOLLOWING ITEMS THAT HAVE BEEN IGNORED IN THE PAST:

ACTION ITEMS NOT INCOMPLIANCE: {INFORMATIONAL HISTORY}

THERE WAS A LETTER FROM EITHER TIM LUKE OR THE DIRECTOR OF WATER RESOURCES INDICATING THAT ANTONE-PINE DEALING WITH FRED HAWKER, GRANT CLARK RANCH AND ALBION 2006 RANCH, LLC WOULD BE REQUIRED TO HAVE ALL POD'S INCOMPLIANCE WITH HEAD GATES, WEIR'S AND STAFF GAGES BY THE BEGINNING OF THE 2018 WATER SEASON. IF NOT THERE WOULD BE NO WATER DELIVERED. THIS HAS NOT BEEN MET.

UNKNOWN CREEK [OLE CHANNEL /POND PORTION THAT WAS A COMBINATION OF SPRING CREEK WHICH WAS FED BY HOWELL CREEK OFF-SHUTE FROM POD HB1 WASTE WATER!

- **SPRING CREEK, THE PARTIES INVOLVED QUALIFIED IN MEETING & COMPLYING WITH THE LETTER ISSUED IN 2018. EARL WARTHAN, KEVIN SMYER AND ALBION 2006 RANCH, LLC.**
 - **SPRING CREEK HAS NOT BEEN RUNNING TO EARL WARTHAN OR TO KEVEN SMYER'S MEASURING POINTS ON SPRING CREEK DUE TO CHANGES UP STREAM BY ALBION 12 {THIS NEEDS TO BE REVIEWED BY IDWR}.**
- **UNKNOWN CREEK [ALBION RANCH POND OVERFLOW] CHANNEL GOING NORTH UNDER HWY77 FLOWS TO 1000 SOUTH MEETING UP WITH SUMMIT CREEK TOO HOWELL CREEK USERS BELOW 950 SOUTH. KEVIN & NORM SMYER'S RANCH DOES HAVE A POD WHICH WAS ISSUED A DECREED WATER RIGHT AFTER THE ADJUDICATION PROCESS! IS NOT INCOMPLIANCE WITH THE DIRECTIVE ISSUED IN 2018, ISSUED BY IDWR DIRECTOR!**

IT WILL BE NOTED THAT ANTON / PINE AT THE BEGINNING OF THE SEASON WAS PRIMARILY SPLIT WHERE IT IS DIVIDED [POD] TOWARDS ANTONE [GOING NORTH] [THE OTHER LEG GOING WEST]! WHEN LEROY ROBINSON AND MYSELF PRIOR TO IRRIGATION 2018, WE WAS CHECKING THE DELIVERY SYSTEM. AGAIN, DUE TO THE TERRAIN, WE RECOMMENDED A FOLLOW UP ON EXTENDING THE TIME, WAS REQUESTED. THE TWO CREEKS COMBINED DID NOT HOLD UP THRU THE SEASON, BASICALLY ONLY INTO 1ST HALF OF JUNE. ENDED UP ANTONE / PINE AND UNKNOWN CREEK DATE WAS EXTENDED OUT, WATER WAS DELIVERED]. [NO MEANS OF STORING WATER OR DIVERTING IT TO WHERE THE NEXT INLINE WOULD BENEFIT OTHER THAN THE "UNKNOWN STREAM"!

- **AS FOR UN-NAMED OR UNKNOWN CREEK, THE POD SHOULD BE PLACED WITH LOCKABLE HEAD-GATE AT THE POINT KEVIN SMYER IS CURRENTLY DIVERTING FROM CREEK. AT THE POINT JUST NORTH OF THE WYLEE DOUGLAS PROPERTY LINE. I HAVE AS THE WATERMASTER, REQUESTED WATER RESOURCES' IN TWIN FALLS TO DIRECT THE SMYER'S TO ADHERE TO MY REQUEST. SINCE ALL PARTIES THAT WERE INVOLVED REVIEWING THE ORIGINAL REQUEST OF THE DIRECTORS LETTER OF GETTING INCOMPLIANCE, THIS HAS NOT HAPPENED AS OF MARCH 2021!**
- **SUMMIT CREEK THAT NORMALLY EXTENDS THE UPPER USERS WATER ON HOWELL CREEK BY HELPING THOSE USERS ON HOWELL CREEK BELOW 1000 SOUTH WAS AVAILABLE DURING MOST OF THE SEASON.**
- **ANTONE-PINE CREEK RAN VERY SHORT ON THE LOWER MEADOWS AND BASICALLY THERE WAS ONE PRIMARY USER GETTING THE BENEFICIAL USE WHERE PINE AN ANTONE CREEKS JOINED FOR ROTATION PURPOSES.**

OAKLEY WATER DISTRICT 140:

MEETING WAS HELD BY ZOOM DUE TO COVID-19 RELATED RESTRICTIONS. ATTENDANCE AT THE DESIGNATED LOCATION* MAY BE LIMITED TO TEN PERSONS INCLUDING WATER DISTRICT STAFF, DEPENDING ON ON CURRENT HEALTH DISTRICT REQUIREMENTS. THE ADVISORY COMMITTEE ENCOURAGES ALL OTHER ATTENDEES TO PARTICIPATE VIRTUALLY. FACE COVERINGS WILL BE REQUIRED.

AS WATERMASTER OF MCWD45-F, I DON GUNDERSON REQUESTED THE REAPPOINTMENT OF THE FOLLOWING INDIVIDUALS AS MARSH CREEK WATER DISTRICTS 45-F REPRESENTATIVES FOR 2021 IRRIGATION SEASON!

- EARL WARTHEN WAS APPOINTED PRIMARY PERSON IN REPRESENTING MCWD45-F AT ALL MEETINGS, WITH RESPECT TO WATER DISTRICT 140 AND HIS ALTERNATE IS CHRISTOPHER KING. THEY WERE BOTH APPROVED AT THE ANNUAL WATER MEETING FEB. 4TH, 2021.

WATER DISTRICT 45F BOARD IS STILL LOOKING AT THE POSSIBILITY OF THE WATERMASTER OF 45-F READING AND POSTING DATA, GENERATING ANNUAL REPORTS FOR THE STATE DEALING WITH GROUND WATER. THIS WAS AFTER WATER DISTRICT 140 STAFF HAS DONE CERTIFYING OF WELLS WITHIN DISTRICT 45F.

- THIS WOULD ELIMINATE EXCESSIVE UNDUE COST ON THE WATER USER. THIS WAS A CONSIDERATION BY THE IDWR DIRECTOR WHEN IT WAS DECIDED TO CREATE WATER DISTRICT 140 AND KEEPING A SURFACE WATER DISTRICT IN TACK. THIS HAS YET TO HAPPEN!

THE FOLLOWING LATERALS' OF VAUGHN, STARRH, BARRETT AND BRIM DITCH THE USER'S, ARE REQUIRED TO HAVE THEIR MEETING(S) TO ELECT AN INDIVIDUAL DITCH RIDER FOR THEIR LATERALS BY APRIL 1, 2021 AND SUBMITTED TO THE WATERMASTER PRIOR TO IRRIGATION!. THIS IS DUE TO CURRENT ROTATION DUE TO BENEFICIAL USE ON THE LATERALS'!

- IN THE PAST I HAVE SET UP ROTATION(S) WHICH WILL BE USED WHEN THE CALL HAS BEEN MADE, EACH INDIVIDUAL WILL BE CHARGED THEIR PERCENTAGE OF WATER RELEASED AT THE POD OFF THE CREEK. IF THE INDIVIDUAL DOES NOT USE HIS OR HER PARTICULAR ROTATION WHEN IT COMES AROUND, THEY WILL STILL BE CHARGED THEIR PERCENTAGE SHARE OF WATER UNTIL THE CALL ON THAT LATERAL IS NO LONGER AVAILABLE TO DELIVER.

ALSO, ALL LATERALS AND DELIVERY DITCHES **SHALL** GET INTO COMPLIANCE DEALING WITH HEAD-GATE/WEIR AND MEASURING DEVICES AT ALL POD'S PLUS CLEANING UP THEIR DELIVERY CHANNELS.

HERITAGE CAMPUS NEEDS TO SETUP A CLOSED SYSTEM LEADING INTO THEIR POND SO WHEN THE CITY IS MAKING THEIR CALL FOR WATER THEY DON'T END UP FLOODING THE TOWN WITH FEEDBACK OF THE POND OR UTILIZING THEIR SHARE OF WATER WHEN BOTH HAVE CALLED FOR WATER.

VAUGHN LATERAL & MARSH CREEK DELIVERY OF 1ST RIGHT:

THE CITY OF ALBION, CENTRAL DISTRIBUTING DIVERSION OFF OF VAUGHN DITCH LATERAL (LOCATED ON SIX S MERRILL RANCH) TO THE CITIES CENTRAL POINT OF DISTRIBUTION (PIPED) TO BOTH THE CITY OF ALBION AND THE ALBION HERITAGE GROUP LLC (KNOWN AS THE CAMPUS) RECEIVES A FULL 1.35CFS (CITIES CALL OF .91CFS AND .44CFS TO THE CAMPUS).

- NOTE: THE CITY OF ALBION'S NEW POD/POU TRANSFER OF .26CFS WAS APPROVED FOR THAT PORTION OF THE CITIES .91CFS TO BE USED TO SUPPLEMENT THE CITY'S SEWAGE GROUND (EAST OF ALBION) DUE TO A DEQ REQUIREMENT. THEREFORE, THE CITY OF ALBION HAS ONLY .65CFS FOR REGULAR IRRIGATION DURING REGULAR FLOW OF MARSH CREEK.
- ALSO, IF OR WHEN ALL OF MARSH CREEK HAS BEEN DIVERTED TO VAUGHN DITCH LATERAL FOR 1ST RIGHT IRRIGATION, THE TRANSFER (DEQ) DOES NOT PREVAIL AND THE .91CFS IS THEN AVAILABLE FOR THEIR FULL RIGHT FOR IRRIGATION, **PROVIDED THE WATER IS AVAILABLE.**

MOST OF THE DECREED SURFACE USERS HAVE RESOLVED THEIR PROBLEMS WITH THEIR DELIVERY SYSTEMS WHICH HAVE BEEN IMPLEMENTED. BUT WE STILL HAVE A FEW DIVERSION AND MEASURING DEVICES THAT ARE NOT IN COMPLIANCE LEGALLY, WHO HAVE YET TO ADHERE OR COMPLY TOO THE WATER DISTRICTS REQUEST WITH THE EXTENSION GIVEN BY THE BOARD IN OUR LAST FEW MEETING YEARS!!

STARRH DITCH LATERAL:

THE USERS HAVE YET TO GET IN COMPLIANCE WITH A DIVERSION HEAD-GATE, WEIR WITH A STAFF GAGE AT THE ADAMS-MEYER DIVERSION ON STARRH DITCH TO HANDLE THE PROPER DELIVERY OF A WATER CALL, WHEN THE CALL FOR 45-0217 AND 45-309 IS ALSO BEING CALLED.

- ALSO, THE 9" PARSHALL FLUME (DIRECTLY OFF MARSH CREEK) NEEDS TO BE REPAIRED (BALANCED BOTH HORIZONTAL & VERTICAL) IN ORDER TO GET A PROPER READING. [NOTE: THIS HAS BEEN REQUESTED FOR QUITE A FEW YEARS IF YOU GO BACK ON MY ORIGINAL REQUEST. PLEASE GET THIS TAKEN CARE OF THIS YEAR].
- THE 45-217 USERS NEED TO REPAIR THEIR WEIR. WATER IS GOING UNDER AND AROUND THE WEIR ALSO, A PROPER HEAD GATE AND STAFF GAGE IS REQUIRED. [NOTE: NO WATER HAS BEEN DELIVERED THE LAST 2 1/2 YEARS AND UNTIL IT'S CORRECTED WILL NOT BE DELIVERED]!!!

BARRETT DITCH LATERAL:

- ❖ GEORGE KELLEY'S PORTION OF BARRETT CHANNEL GOING THRU THE ELK RANCH NEEDS MAINTAINED SO WATER CAN BE DELIVERED WHEN CALLED BY THE GCW RANCH ON THE UPPER BENCH MEADOWS. THE GCW PARTY HAS BEEN UNABLE TO MAINTAIN THE DITCH DUE TO THE ELK.
 - THE SO CALLED WEIR USED AT THE POINT GOING ONTO GEORGE KELLEY'S PROPERTY IS RIGHT ON THE ALBION HIGHWAY ROAD SHOULDER, WHICH NEEDS TO BE MOVED CLOSER TO HIS PROPERTY LINE AND A PROPER WEIR PLATE AND STAFF GAGE.

SOME WEIRS THAT WERE IMPLEMENTED NEED ADDITIONAL WORK DONE TO THEM AND CULVERT CHANNELS MAINTAINED WITH MAINTENANCE AND CLEANING OF SURFACE GROWTH. NOTE PRIMARY PROBLEM SEE BELOW WITH "WATER SPEEDWELL".

ADDITIONAL ACTION ITEMS:

THE ROSE RANCH AND ALBION RANCH 2006 NEED TO GET IN COMPLIANCE WITH BOTH THE BROAD HOLLOW AND ROSE CREEK ENTRIES TO THEIR STORAGE POND(S) WITH POD'S EXITING WITH PROPER MEASURING DEVICES FOR DISTRIBUTION OF LOGGING WATER TO THE APPROPRIATE PLACE OF USE.

BROAD HOLLOW CREEK POD IS WHERE THE LATERAL LEAVES THE ORIGINAL CREEK CHANNEL GOING WESTWARD TO THE AREA IN WHICH IT DROPS INTO THE ENCLOSED SYSTEM ALONG WITH ROSE CREEK AS IT ENTERS THE STORAGE POND AND ALSO WHERE ROSE CREEK LEAVES AND IS USED AS SURFACE IRRIGATION IN THE REGULAR ROSE CREEK CHANNEL.

NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP / AND WATER TRANSFERS: INDIVIDUAL'S WHO PURCHASE PROPERTY NEED TO GET THEIR WATER RIGHT TRANSFERRED AND PROPERTY DEEDS INLINE AND REGISTERED WITH IDAHO DEPARTMENT OF WATER RESOURCES AND THE MCWD WATERMASTER. THE NEW PROPERTY OWNERS HAVE 90-120 DAYS TO RECORD!

RANCHES' AND OR PROPERTY EXCHANGED OWNERSHIP 2019:

- DINO & ANN MULINORY, NEW OWNER [MARSH CREEK SUB-DIVISION]
- THRUSH, MICHAEL & CYNTHIA [MARSH CREEK SUB-DIVISION]
- DELMAR FERGUSON, NEW OWNER [WAS PREVIOUS D.R. HILL]
- MATT YEAMAN, NEW OWNER, [LANCE ROBINSON PREVIOUS OWNER]
- PREFONTAINE GREEN CHOP, INC., NEW OWNER... [WAS TODD PATKIN]
- DOYLE ANGE /FENSTERMAKER RAY [WAS GIBSON]
- DARRIN & MARLA RODEKE [WAS MENSING]

THE LEGAL PUMP DIVERSION'S WITHIN THE CREEK'S: THE USER WILL CALL THE WATER MASTER FOR DELIVERY. ALSO REALIZE THE WATER DISTRICT THROUGH ALLEN MERRITT'S RULING [SOUTHERN REGION ASST. DIRECTOR] IS AND I WILL ENFORCE; "IF THE WATER RIGHT IS DOWN TO A PORTION OF THE RIGHT IT HAS TO GO TO THE NEXT IN LINE, IT IS SHUT OFF REGARDLESS. IF AN INDIVIDUAL PERSISTS TO USE A PUMP THEN THERE SHALL BE A MONITOR REQUIRED INSTEAD OF GUESSING ON USAGE".

- ALSO, IF PUMP HAS BEEN USED AFTER THEY HAVE BEEN SHUTOFF AND NOTIFIED, THERE IS NO WATER FOR THE DECREED DATE, THE PUMP WILL BE PULLED WITH A FINE. The following is an option that **SHALL** be implemented by the Water master. THERE IS NEW WEIR AT THE CITIES APPROVED POD ON MARSH CREEK WHICH WILL NEED TO BE GPS BY IDWR AND AT THE SAME TIME I WILL BE REQUESTING ADDITIONAL POD'S TO BE GPS THIS COMING SEASON.

*Don G. Gunderson, Watermaster
Marash Creek Water District 45-F*

Attachment "A"

Water Speedwell
"Veronica anagallis – aquatic L."



NOTE: A VERY GOOD LOOK AT WHAT IT'S DOING, CHECKOUT THE "CHATBURN- WEIR" ON HOWELL CREEK! IT'S DEVASTATING IN CHOCKING OUT TREES AND CHANNEL!! POD HJ1..... {930 SOUTH 1300 EAST} USERS': LET'S GET SERIOUS AND RESOLVE THIS PROBLEM!!!

5/17/2020 11:08 AM

OVER THE LAST EIGHT [8] YEARS, THIS PLANT IS OVERTAKING THE DELIVERY SYSTEM WITHIN MCWD45-F

AS THE PLANT DEVELOPS ITS VINES END UP CLOSING THE CHANNELS CHOKING OFF THE DELIVERY OF WATER AT POD'S, IT CLOSES OFF THE HEAD-GATING FLOW ALSO, STRANGLES TREES. THIS IS BECOMING VERY PROMINENT ON ALL STREAMS. THE USER CAN ERADICATE THE PLANT BY USING "RODEO" CHEMICAL. THE CASSIA COUNTY WEED ABATEMENT PERSON SO STATED SOME EIGHT [8] YEARS' AGO WHEN THE WATERMASTER FIRST NOTICED THE DAMAGE THIS PLANT WAS CREATING. PLEASE TAKE HEED AND GET INVOLVED!

Veronica anagallis-aquatica L.

Water speedwell

Family: Scrophulariaceae

Range: Throughout the United States.

Habitat: Near aquatic environments, including ditches, slow streams, pond and stream margins, wet meadows, and marshy places.

Impacts: Can form dense stands in aquatic systems and impede the flow of water. Also weedy in Canada and South America.

Water speedwell is an emergent biennial or perennial to 3 ft tall, with glabrous opposite leaves. Plants typically develop a system of rhizomes and/or stolons. The stems are erect to spreading, sometimes creeping and often rooting at lower nodes. The leaves are usually sessile and 1 to 4 inches long with a smooth to serrate margin.



Off of 1050 East "Land Creek" 12 foot weir
Note: The closeur on both sides of creek approximately 14 feet down from weir.



Picture Sample of Water Speedwell

VERONICA ANAGALLIS AQUATIC L, COMMON NAME "WATER SPEEDWELL". CASSIA COUNTY WEED -ABATEMENT INDICATED THAT RODEO WILL TAKE IT OUT. THIS WEED HAS BEEN MISTAKEN AS NIGHT SHADE BY SOME. IT IS THROUGHOUT ALL CREEK CHANNELS, DELIVERY DITCHES WITHIN THE ALBION VALLEY AND ALSO THE RESERVOIRS. THIS WEED IS IN THE PROCESS OF CHOCKING OFF THE CHANNELS.

Don G. Gunderson, Watermaster
Marsh Creek Water District 45-F