

# Greenfields

## IRRIGATION DISTRICT

Minutes from a regular Greenfields Irrigation District Board meeting held on Tuesday, October 12<sup>th</sup>, 2021, at 7:00 P.M. Those in attendance: President Tim Brunner, Vice President Bill Norris, Commissioners Chase Brady and Pat Brosten. Commissioner Dave Gulick was not present. District Manager Erling Juel and Board Secretary Jenny Gulick were also present, along with GID Employee Cory Copenhaver and GID Employee Shad Beck via telephone. Tracy Wendt with Sun River Watershed Group was present, as well as water users Michael Konen, Chris Ostberg, Allen Beck, and Bill and Russ Pearson.

The meeting was called to order by President Brunner at 7:00 P.M.

**Approve Meeting Minutes and Monthly Warrants:** The first item of business was to approve the minutes from the September 8<sup>th</sup> Regular Meeting. There were no discrepancies. Commissioner Brosten moved to approve the minutes of the Regular Meeting with Vice President Norris seconding the motion. All in favor and the motion carried. Next the Board needed to approve the September warrants. A brief discussion was had on the payment made to the IRS for COVID backpay, as GID being a government agency, did not qualify for the benefits received. Commissioner Brosten moved to approve the warrants and Commissioner Brady seconded. All in favor and the warrants were approved.

**Parties Presenting Issues:** Water User Evan Vervick was not present, but water users Michael Konen, Chase Brady, and Russ and Bill Pearson were present to address the Board regarding the Annual Drain Season Policy. Michael Konen clarified to the Board that only Winter's Drain was used to irrigate his ground after the regular water season was done. He expressed his desire to see drains continue to run through the Fall, as long as the water and the desire to irrigate was present. Russ Pearson also expressed that he would like to continue to see the opportunity to use late drain season water. President Brunner then assured the water users that the Board would have discussions and would establish and document a firm policy on later drain season water. May potentially be a cost incurred to the participating water users, as a ditch rider will then need to continue to ride ditch until the drain season was done. Board to take into consideration the opposed and supported views, the cost to divert the water and the idea of how to handle rationing of the water when developing the new policy. Once a draft policy is developed, we will post it on GID's website for review and comment by our water users.

**Contracts to Execute:** No contracts to execute.

The next item of business was the Manager's Report:

**Reservoir and River Operations:** See M.R. for full details and for inflows and outflows of the reservoirs. The inflows are slightly reduced and currently the outflows are matching the inflows. The WCFC is running at ½ of its usual rate, as Broken O is still diverting about 60 CFS. Willow Creek is about 8 feet below the normal average. The National Climate Prediction Center is predicting normal temps and normal precipitation for October through December, with January to March predicted to be normal temps and slightly above normal precipitation. In summary, WCFC started on September 15<sup>th</sup> and the drain season continued through October 7<sup>th</sup>.

**Water Rights:** Nothing new to report.

**GID Staff Updates:** See M.R. for details. The last day for our 2 seasonal weed sprayers was September 30<sup>th</sup>. Tony Hershey gave his 2-week notice. We will look to hire 2 more ditch riders in December. The Union contract negotiations need to start this Fall and Manger Juel recommends starting off with a face-to-face meeting to avoid along, drawn out negotiation process.

**GIS Mapping, Plats, Database & Certification Updates:** A video settlement conference is being scheduled for the marital status discrimination complaint against GID regarding the 960-acre limitation policies for November the 9<sup>th</sup> or 10<sup>th</sup>. Nancy has finished reconciling the County Tax assessment reports. There are 81,685.04 total acres in the irrigation district, with 64,839.67 in Teton county and 16,845.37 in Cascade county.

**Farm Unit Operations:** Nothing new to report, except for the large number of pivots being put up, see attachments. There are no issues. A water user is requesting reimbursement for crop damage due to ditch drain issues, to be discussed during the Agenda portion of the meeting.

**Monthly Financials & 2021 Budget:** See the M.R. and warrants list for further details. We received \$14,000 for power generation at Turnbull for August, that's \$184,000 year-to-date. Manager Juel hopes to draft a 2022 Draft Budget for next month's Board meeting.

**DNRC State Land WSCs:** Board needs to vote to decide to accept or refuse the DNRC State Lands Settlement, see attachments, during the Agenda portion of the meeting.

**Willow Creek Feeder Canal Lawsuit:** See M.R. for full details. Still no official word from the judge regarding the oral arguments held on November 19<sup>th</sup>, 2020. The U.S. Army Core of Engineers has determined that it is in their jurisdiction, so it is now up to Reclamation to determine how to proceed, but no maintenance is to be performed by GID.

**GID Vehicles & Equipment:** See M.R. for all short-term and long-term vehicle and equipment needs. We will need to replace 2 dump trucks within the next 5 years, as just recently the 1998 truck experienced a clutch failure, and the transmission is bad.

**Office & Admin:** Mark Bigler's trial has been rescheduled for December 6th. State is looking for someone from GID to provide testimony.

**Hydro Updates:** Hydro Power Development Strategy- Manager Juel is still working with SREC to secure transmission easements. We joined a petition protesting MTPSC's decision to allow NWE to charge QFs for perceived upgrades necessary to support energy purchase from a QF. Arnold Coulee LOPP- Sorenson Engineering continues to work on the construction drawings. NWE finished their study, and it was determined that we cap generation at 3MW. On-going discussions with BOR's grant manager regarding our \$2M grant. We received a grant agreement from the DNRC for \$125K. We were unsuccessful in obtaining ARPA funds, along with all other irrigation districts, but hopeful that the allotted \$10M pot of ARPA funds available next Spring to irrigation districts will prove to be a real asset. Pishkun Inlet Hydro- We requested and received a Preliminary LOPP agreement from Reclamation for this site and are preparing to submit an application for another \$2M WEEG WaterSmart grant, due November 4<sup>th</sup>. We will need a Board Resolution to support the grant application. Gibson Hydro- It has been determined that FERC will not extend the project any longer once the construction deadline is not met.

**Monthly Financials & 2021 Budget:** See the Warrants list, Accounts Payable and Receivables List, attached. \$62,000 collected for May and June for Turnbull Hydro electricity generation.

**GID Infrastructure:** See the M.R. for current and planned infrastructure projects. GID crew finished filling the drain on SRS D-21 today. Still no word on Highway 89 ditch crossings to be replaced. Sun River Bridge Replacement Update- Our contact at BOR said that 33 FLAP applications were received, and a couple might be considered worthy competition. We should hear the final word this November. J-Wasteway Facility- We are finalizing the construction drawings so that we can start foundations and build the check. We finished up the 2014 WaterSmart grant. Tunnel #3 Roof Collapse- WE are waiting for the design report from WWC to resubmit a request to Reclamation for funding.

**Title Transfer:** See M.R. for further details. Nothing new to report.

**GID O&M Projects:** We need to generate some more crushed base course road mix and drainage aggregate. Nothing new on the \$75K WaterSmart grant to fix the lower GSC lining issue.

**Grazing Lease Issues:** Nothing new on any grazing pastures, but the Board will need to look at 5-year adjustments this Fall.

**Miscellaneous:** Sun River Watershed Water Management and 3<sup>rd</sup> quarter Board meeting coming up on October 20<sup>th</sup>. Work continues on our Canal Safety Challenge prototype, with the final competition scheduled for the week before Thanksgiving in Denver.

**Short-Term and Long-Term To-Do-Lists:** See the M.R. for details. Manager Juel is working to prepare a \$2 million WaterSmart WEEG grant request for the Pishkun Inlet Hydro project, due November 3<sup>rd</sup>.

**Agenda Items:**

- 1) FYI provided to the Board on several new pivot installations, see attachments.
- 2) Board to vote to approve the signing of the Resolution sponsoring the Bureau of Reclamation's 2022 WaterSmart Water and Energy Efficiency Grant (WEEG) for the Pishkun Inlet Drop Hydropower Project. Commissioner Brosten moved to approve the signing of the resolution and Commissioner Norris seconded. All in favor and the motion carried, with all Board members present signing the Resolution.
- 3) Water User Keith Giles is requesting Fall pasture grazing, as he does every year. Commissioner Brosten moved to accept the request and Commissioner Brady seconded. All in favor and the motion carried.
- 4) Water User Terry Krause is requesting GID pay for crop loss caused by excessive seepage issue. Employee Cory Copenhaver gave a brief overview of the problem and his thoughts on whether it was caused by variables that the District controls. It was determined that the neighbor's water management or lack thereof, could be part of the problem. The opinion was expressed that the Board should vote to table the request until more background information can be gathered to make an educated decision. Vice President Norris moved to table the request and Brosten seconded. All in favor and the motion carried to table the request until next month's meeting.
- 5) Board to vote to accept the DNRC State Lands Settlement, see attached. Brief discussion followed on the specifics of the settlement. Vice President moved to accept the terms of the settlement agreement and Commissioner Brady seconded. All in favor and the motion carried.
- 6) The Union is to provide a kick-off letter to begin the negotiations process, with a face-to-face special meeting to follow.

**Public Comment:**

- 1) Tracy Wendt with SRWG then addressed the Board to give an update, see attached handout. She gave an overview of the Muddy Creek Master Plan Project's happenings. Upcoming events include SRWG's Water Management Working Group and 3<sup>rd</sup> Quarter Board Meeting on October 20<sup>th</sup>.
- 2) Lee Signalness was not present.
- 3) Al Rollo was not present.

Commissioner Brosten then moved to adjourn the meeting and Commissioner Brady seconded. All were in favor and the meeting is adjourned at 9:02 P.M.



Board President



Board Secretary

Recap of Board Action During the Meeting:

- 1) Board approved Keith Giles' request for Fall Pasture Grazing.
- 2) Board tabled Terry Krause's request for GID to provide compensation for crop loss caused by excessive seepage.
- 3) Board approved the DNRC State Land Settlement terms, and the agreement was signed.



**AGENDA FOR: Regular meeting Tuesday, October 12<sup>th</sup>, 2021 at 7:00 P.M.**

**CALL TO ORDER:** Meeting called to order by Board President, Tim Brunner.

**Public Comment:** Prior to each agenda item...limited to 5 minutes...any Board action necessary will be addressed at the next regular meeting.

**APPROVE MINUTES:** August 10<sup>th</sup> Regular Meeting Minutes and August 17<sup>th</sup> Special Meeting Minutes

**REVIEW AND APPROVE BILLS FOR PAYMENT—**Approve and sign August warrants and recap list.

**PARTIES PRESENTING ISSUES:** Michael Konen, Evan Vervick and Chase Brady to address the Board regarding the Annual Drain Season. Russ Pearson to address the Board regarding irrigation water issues on his property.

**CONTRACTS TO EXECUTE:** None

**MANAGER's REPORT**

**AGENDA ITEMS:**

- 1) FYI to the Board on several new pivot installations, see attachments.
- 2) Water User Keith Giles is requesting Fall Grazing on his Pasture, as he has every Fall.
- 3) Request from Water User Terry Krause for GID to pay for crop loss caused by excessive seepage, see attachment.
- 4) Vote to Accept the DNRC State Lands Settlement, see attachments.
- 5) Union Negotiations, see attached proposal.

**PUBLIC COMMENT**

- Alan Rollo
- SRWG, Tracy Wendt- Request for Fall Contribution
- Lee Signalness

2:08 PM

10/06/21

Accrual Basis

**GREENFIELDS IRRIGATION DISTRICT**  
**Monthly Warrant List**  
 September 2021

Date	Num	Name	Memo	Amount
<b>Sep 21</b>				
09/02/2021	32581	Edge Marketing + Design, LLC	computer maintenance	-75.00
09/08/2021	32604	TB - MPERA	retirement	-6,154.54
09/08/2021	32605	TB - 941	81-6001490	-8,532.86
09/08/2021	32606	TB - SWT	4052635002wth	-1,689.00
09/10/2021	32648	Teamster's Local #2	union dues	-799.00
09/10/2021	32649	Fastenal Company	supply & misc	-611.47
09/13/2021	32650	Employee Charlie Clement	cell phone	-81.95
09/13/2021	32651	Sand, Dale A.	cell phone	-65.00
09/13/2021	32652	Sand, Dale A.	boot reimbursement	-100.00
09/13/2021	32653	DC Innovation	contract services	-689.00
09/22/2021	32681	TB - 941	81-6001490	-8,727.64
09/22/2021	32682	TB - SWT	4052635002wth	-1,724.00
09/22/2021	32683	TB - MPERA	retirement	-6,289.09
09/22/2021	32684	Employee Stan Fry	emp reimb \$95.75	-95.76
09/22/2021	32685	Local Government Service Bureau	VOID: dues GJE, RGJE created on 09/23/2021	0.00
09/22/2021	32686	Chad Mares	Crane	-25,000.00
09/23/2021	32687	Local Government Service Bureau	dues	-1,300.00
09/23/2021	32688	Miller's Trucking, Inc.	haul poles	-10,100.00
09/30/2021	32689	Harvest Hills Golf Course	2021 End of Season BBQ- THANKS!	-465.00
09/30/2021	32713	Aflac	insurance	-218.04
09/30/2021	32714	MT Teamsters Employers Trust	insurance	-20,880.00
09/30/2021	32715	3 Rivers Communication	phone and internet	-601.50
09/30/2021	32716	A & I Distributors	repairs	-380.08
09/30/2021	32717	Augusta Gas Station, Inc.	fuel/oil	-86.52
09/30/2021	32718	B.A. Fischer Sales Co., LLC	gates	-2,252.48
09/30/2021	32719	BlueCross BlueShield of Montana	health insurance	-6,534.60
09/30/2021	32720	Central Montana Lock & Key	change locks	-691.50
09/30/2021	32721	Choteau Acantha	ad	-37.00
09/30/2021	32722	Cintas First Aid & Safety	first aid	-200.47
09/30/2021	32723	Donald Nolan Davies	audit	-3,420.00
09/30/2021	32724	Edge Marketing + Design, LLC	monthly website hosting/maintenance	-75.00
09/30/2021	32725	Employee Charles Clement	emp cell reimb - \$81.95	-81.95
09/30/2021	32726	Employee Dale Sand	empl cell reimb \$65.00	-65.00
09/30/2021	32727	Employee Stan Fry	emp cell reimb \$40	-40.00
09/30/2021	32728	Enviro Tech Watershed Consultant	contract work	-400.00
09/30/2021	32729	FAGENSTROM	cement	-3,408.00
09/30/2021	32730	FAIRFIELD HIGH SCHOOL ATHLETICS	spirit ad	-30.00
09/30/2021	32731	General Distributing Co	welding	-25.80

2:08 PM

10/06/21

Accrual Basis

## GREENFIELDS IRRIGATION DISTRICT

## Monthly Warrant List

September 2021

Date	Num	Name	Memo	Amount
09/30/2021	32732	I State Truck Center	repair	-85.01
09/30/2021	32733	Internal Revenue Service	Repayment of Covid Payroll Tax Credit	-7,368.62
09/30/2021	32734	K's Auto Parts	repairs	-138.13
09/30/2021	32735	K's Auto Parts - Choteau	repairs	-164.71
09/30/2021	32736	Macon Supply, Inc	repairs	-61.50
09/30/2021	32737	MCI	long distance	-69.26
09/30/2021	32738	MDS Supply	repairs	-1,049.25
09/30/2021	32739	Miller's Trucking, Inc.	Arnold Coulee Project	-2,860.00
09/30/2021	32740	Mills Motor, Co.	repairs/supplies	-219.59
09/30/2021	32741	Motor Power - Great Falls	repairs	-137.10
09/30/2021	32742	North 40	repairs	-1,607.53
09/30/2021	32743	NorthWestern Energy	utilities	-158.33
09/30/2021	32744	O Reilly Auto Parts	repairs	-898.23
09/30/2021	32745	Pacific Steel	steel	-2,612.49
09/30/2021	32746	R&L Eagle Grocery	office/shop	-50.36
09/30/2021	32747	RPH Irrigation Services Limited	pipe	-687.65
09/30/2021	32748	Staples Credit Plan	office	-195.70
09/30/2021	32749	Steel Etc.	steel	-40.00
09/30/2021	32750	Sun River Electric, Co-Op	utilities	-5,869.90
09/30/2021	32751	Teton Lumber, Co	shop supplies	-83.44
09/30/2021	32752	Tire Rama Service Center	tires	-1,532.00
09/30/2021	32753	TNT Truck Parts	repair	-857.25
09/30/2021	32754	Town of Fairfield	utilities	-233.00
09/30/2021	32755	Tractor & Equipment, Co	repairs	-113.01
09/30/2021	32756	True Value	shop supplies	-88.20
09/30/2021	32760	Teamster's Local #2	union dues	-799.00

Sep 21

-139,906.51

Recap of September 2021 warrants:

Regular warrants \$139,906.51  
 September 2021 payroll \$ 54,774.18  
 Total \$194,680.69  
 Less employee reimbursable \$ 282.70  
 TOTAL \$194,397.99

Approved by

President

Date

Submitted by

Bookkeeper

Date



To: GID Commissioners  
Jenny Gulick, GID Board Secretary

From: Erling A. Juel, P.E., District Manager

Subject: Manager's Report 10/12/21

## 1) RESERVOIR & RIVER OPERATIONS AND PROJECTIONS AS OF 10/12/21

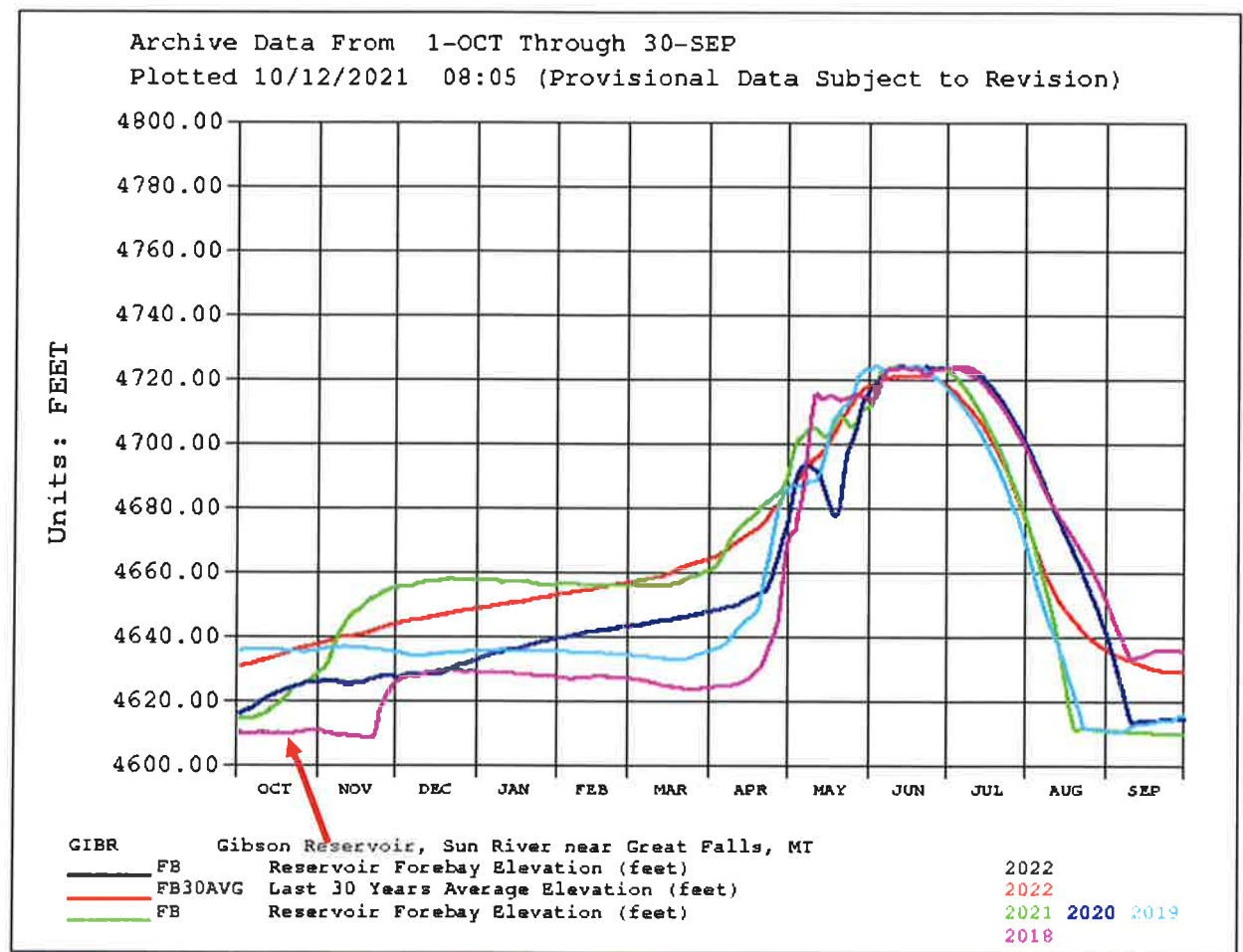
### A. Reservoir operations and levels over the last 5 days were:

- Gibson Reservoir: 5,590 Ac-ft, 5.7% Full & 36% of Normal, Winter Mode
- Gibson Inflows: varying from 140 to 160 cfs, 71 to 77% of Normal,
- Gibson Outflows: from 150 cfs, steady & matching inflows
- Willow Creek Reservoir: 12,400 Ac-ft, 39% Full, 63% of Normal
- Willow Creek Feeder Canal: 50 cfs,

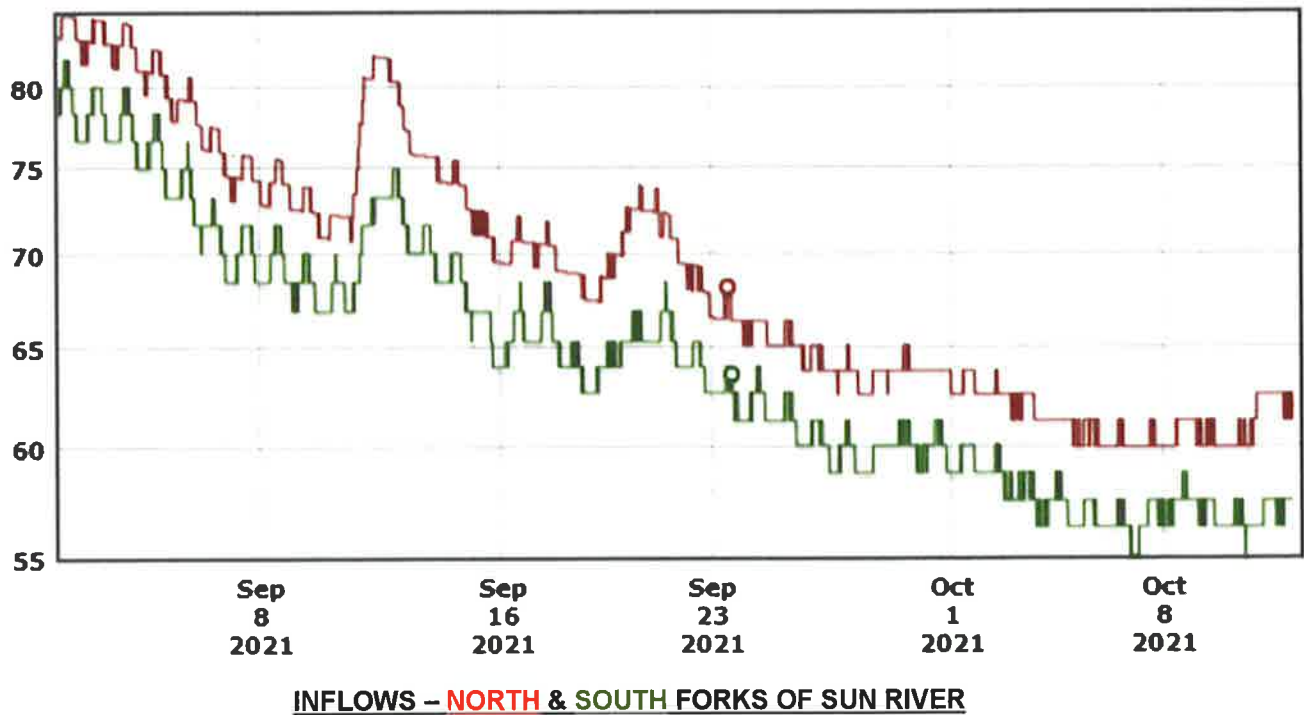
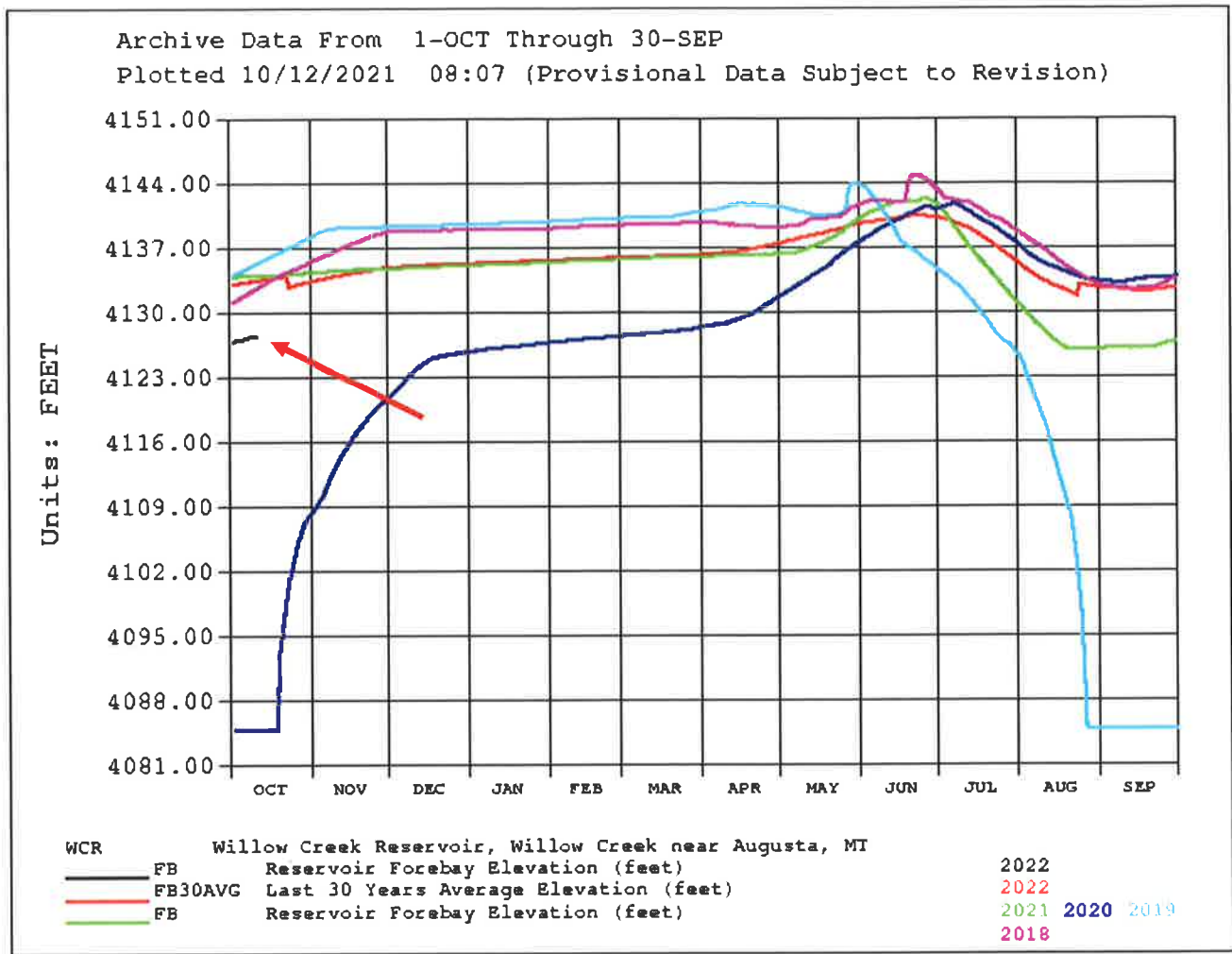
### B. Snowpack Levels readings are:

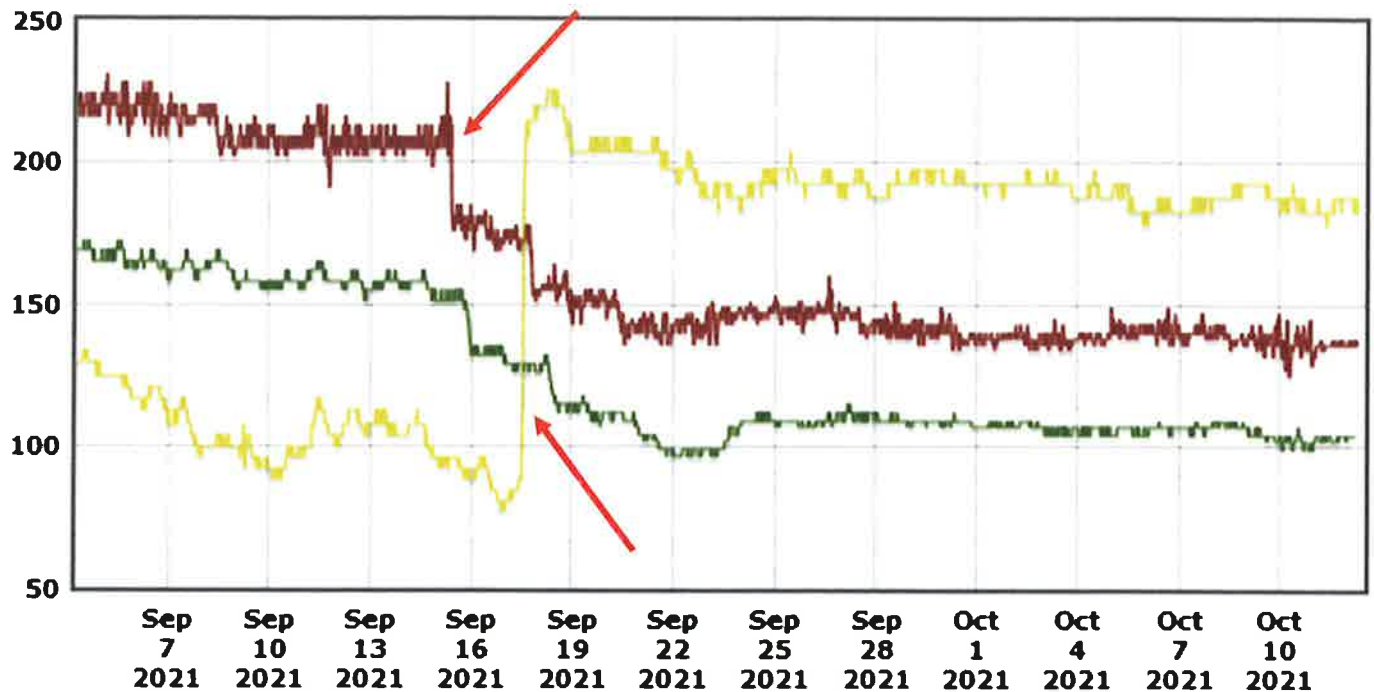
- Badger Pass Snow-Water Eq. = 0.0"
- Mount Lockhart Snow-Water Eq. = 0.2"
- Waldron Snow-Water Eq. = 0.0"
- Wood Creek Snow-Water Eq. = 0.0"
- Gibson Reservoir Watershed = 0.0", 0% of normal per (USBR)

### C. National Climate Prediction Center is predicting normal temps and normal precipitation for October through December. January to March is predicted to be normal temps and slightly above normal precipitation.









D. In Summary.....

1. Started WCFC on Sept. 15<sup>th</sup>.
2. Drain season continued through October 7<sup>th</sup>. Need to formulate a policy going forward.

**2) GID WATER RIGHT ISSUES**

- A. Nothing new to report on the on-going Prelim. Decree for Basin 41K (Sun River).

**3) STAFF UPDATES**

- A. Last day for the seasonal weed sprayers was September 30<sup>th</sup>.
- B. Tony Hersey gave his 2-week notice and his last day will be October 14<sup>th</sup>. He is going to work for Teton County Road Department.
- C. Looking to hire 2 more ditch riders starting in December.
- D. The Union withdrew its hiring grievance against GID without prejudice.
- E. The Union contract negotiations need to start this Fall. Recommend starting off with a face-to-face meeting to avoid a long, protracted letter writing campaign.

**4) GIS MAPPING, PLATS, DATA BASE, CERTIFICATION, & ASSESSMENTS**

- A. A video, settlement conference is being scheduled for the marital status discrimination complaint against GID regarding the 960-acre limitation policies. The proposed dates are Nov. 2, 3, 9, & 10. I'm unavailable the 2<sup>nd</sup> and the 3<sup>rd</sup>.
- B. Nancy has finished reconciling the County tax assessment reports.
1. 81,685.04 total acres; 64,839.67 acres in Teton Co. & 16,845.37 acres in Cascade Co.

**5) FARM UNIT OPERATIONS**

- A. **No Changes to Farm Unit Operations this Month**
- B. Several new pivots being proposed.
- C. Producer requesting reimbursement for crop damage due to ditch-drain issue.

6) **MONTHLY FINANCIALS & 2021 BUDGET**

- A. Total of the account receivables for September was \$44,889.
- B. Accounts payable (warrants) for September totaled \$139,907 and \$54,774 for two payroll periods.
- C. We received \$14,000 for power generation at Turnbull for August. That's \$184,000 year to date.
- D. Need to prepare a Draft 2022 Budget.

7) **OFFICE IMPROVEMENTS & GENERAL ADMINISTRATION**

- A. Mark Biegler's trial has been rescheduled for December 6<sup>th</sup> of this year.

8) **GID VEHICLES & HEAVY EQUIPMENT**

A. Short-Term Goals

- 1. Replacing 2 ditch rider pick-ups. Update from Mr. Lewis is that our order is still in the queue for the Fleet Program. Sold a ditch rider P/U with engine issues to a scrap dealer for \$800.
- 2. Purchased a CAT 313 excavator with a digging bucket, a thumb and an additional cleaning bucket. The original price tag was \$182,200 and Mr. Pestor reduced it by \$1,000.
- 3. Sold the old 307 excavator for \$30,000 to Keith Gilles. Still trying to sell the D-4 and the D-6 dozers; about \$54,000 total. Posted on Craig's list.
- 4. Still looking to replace over-sized bucket on JD excavator with smaller version having a thumb.

B. Long-Term Strategy

- 1. Need to replace 2 dump trucks; 1997 has 144,600 miles & 1998 has 139,575 miles and mounting (within 5 years) **Just recently, the 1998 truck just experienced a clutch failure and the transmission is bad.**
- 2. Another, large excavator (within 3 years)
- 3. Another New Dozer (within 4 years)

9) **DNRC STATE LAND WSCs**

- A. Final agreement on the Stipulation has been achieved and believe the GID Board will find acceptable. The payment agreement is not ideal, and we have asked for amendments. We should vote to accept if the Board finds it agreeable.

10) **WILLOW CREEK FEEDER CANAL MAINTENANCE & LAWSUIT**

- A. Still no official word from the judge regarding the oral arguments held on Nov. 19<sup>th</sup>, 2020, addressing whether MT FW&P can be compelled to be a plaintiff and whether the BOR needs to be part of the lawsuit as a defendant. Both sides submitted summary briefs providing wording should the Judge decide in their respective favor.
- B. The US Army COE rep in Helena recently informed me that the current Federal administration has since changed the rules and the US Army COE now believes that they have jurisdiction over the proposed repairs to the WCFC. Go figure!
- C. Sent drawings to the Reclamation for their review. They are deciding whether or not to be involved. Still no word from Reclamation.
- D. No substantial progress updates from our legal Team.
- E. **Remember, a closed executive session should be called if the Board wishes to discuss strategy or specific details of the case.**

## 11) HYDRO UPDATES

### A. Hydro Power Development Strategy –

1. Still working with SREC to secure transmission easements.
2. Joined a petition protesting MTPSC's decision to allow NWE to charge QFs for perceived upgrades necessary to support energy purchase from a QF.

### B. Arnold Coulee LOPP –

1. Sorenson Engineering continues to work on the construction drawings.
2. NWE finished their study and the avoided costs for a 3.4MW generator is less favorable than a 3.0MW generator. Doesn't make any sense to me, but I don't make the rules, so we cap generation at 3MW.
3. On-going discussions with BOR's grant manager regarding our \$2M grant have been stalled since the BOR guy retired. Expected a Grant Agreement with a new person by end of October.
4. Received the grant agreement (\$125k) from DNRC.
5. Had a meeting with the MT Dept. of Commerce, Board of Investments and their Bond Counsel regarding whether or not the Arnold Coulee project would qualify for tax-exempt bonds (lower interest rates). Unfortunately, the Bond Counsel considers payment of the loan to be a "private activity" and thus does not qualify for tax-exempt bonds. The INTERCAP Program is being revamped over the next several months which would benefit GID. The project is being perceived favorable by some committee members at the BOI. We will find out more in December.
6. GID, nor any other irrigation district, was successful in obtaining ARPA funds which we submitted for on July 15<sup>th</sup>. However, our wining has paid off and the State has carved out a \$10M pot of ARPA funds specifically for irrigation projects. We will resubmit and hope to get between \$500k and \$1M which would be awarded next Spring.
7. Set-up a meeting with Rural Development of the USDA about Federally backed loans. Having our local banker sit in on the call. Wed @ 10AM.
8. Started on the archaeological clearance documents. Selected a firm to perform the work and they will complete the field work this week.
9. The shipping costs of the penstock has dropped by \$2k per load. The first 3 pieces of pipe to arrive on October 18<sup>th</sup>.
10. To date we have received 223 of the 360 transmission poles we have purchased. 137 left to haul. Poles being staged on GID pasture south of Ken Morris' place. Now looking at purchasing 21 laminates @ \$1,000 per pole which could save us even more per pole.
11. The wire is stock piled in Opheim and we are looking at doing the hauling once we find a way to load our trucks.

### C. Pishkun Inlet Hydro –

1. Requested and received a Preliminary LOPP agreement from Reclamation for this site.
2. Preparing to submit an application for another \$2M WEEG WaterSmart grant from Reclamation. Application is due Nov. 4<sup>th</sup>.
3. Need a Board Resolution to support the grant application.



D. Gibson Hydro –

1. Daines' office set-up a meeting between Tollhouse, GID and Tollhouse's lobbyist to see why the project is not on-track to be started by the Jan. 2022 deadline. Thom said there is no interest in a PPA for Gibson.
2. Apparently, FERC will not extend the project any longer once the construction deadline is not met.

E. Johnson Drop –

1. **Nothing new.**

**12) GID INFRASTRUCTURE PROJECTS- Current or Planned**

A. Closing of SRS D-21 Drain for MDT Road Improvements

1. Finished filling the drain today.

B. Hwy 89 Ditch Crossings

1. **Nothing new.** Still no word on the proposal I wrote to MDT regarding some options of with their proposed road improvements and crossing replacement.

C. Willow Creek Spillway Repair –

1. **Nothing new.** No word on Reclamation's site visit and recommendations. Hopefully, this will be a SOD issue and GID will not have to pay, but in fact, get paid to do work.

D. Sun River Bridge Replacement –

1. Update – Our contact at BOR said that 33 FLAP applications were received, and a couple might be considered worthy competition. Should hear final word this November. Again, we requested approximately \$9.2M to compliment the FLTP award of \$1.77 million already awarded.

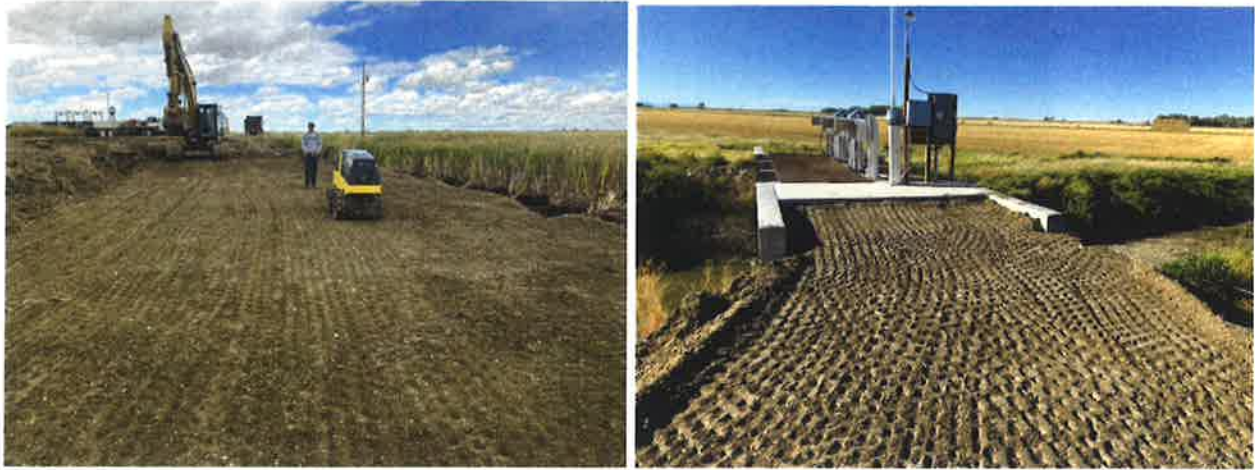
E. SRS 71 Check Replacement and Reregulation –

1. **Nothing new.** Awaiting the \$125,000 DNRC grant to start construction for next Fall. Need to retool the project based on reduced funding.

F. J-Waste Way Facility –

1. Awaiting the \$125,000 DNRC grant agreement. Need to be completed by Spring of 2022.
2. Finalizing the construction drawings so that we can start the foundations and build the check. Also, we need to order the gates.
3. Finished up the 2014 WaterSmart grant. Still trying to get our last \$10,000.





**G. Tunnel #3 Roof Collapse –**

1. Again, GID was not initially successful in its efforts to obtain ARPA funds for the repairs. Resubmitting for special Round #2. Also, looking at long-term Reclamation funding for the Tunnel.
2. On the plus, side the temporary repair looks very good and do not feel risky about going another year. Need to reinspect after the winter.

**13) TITLE TRANSFER**

- A. Nothing new. Still waiting for Daines' rep to give us a strategy to amend the overall Sun River Project authorization to include hydropower.
- B. Nothing new from Reclamation.

**14) GID O&M PROJECTS**

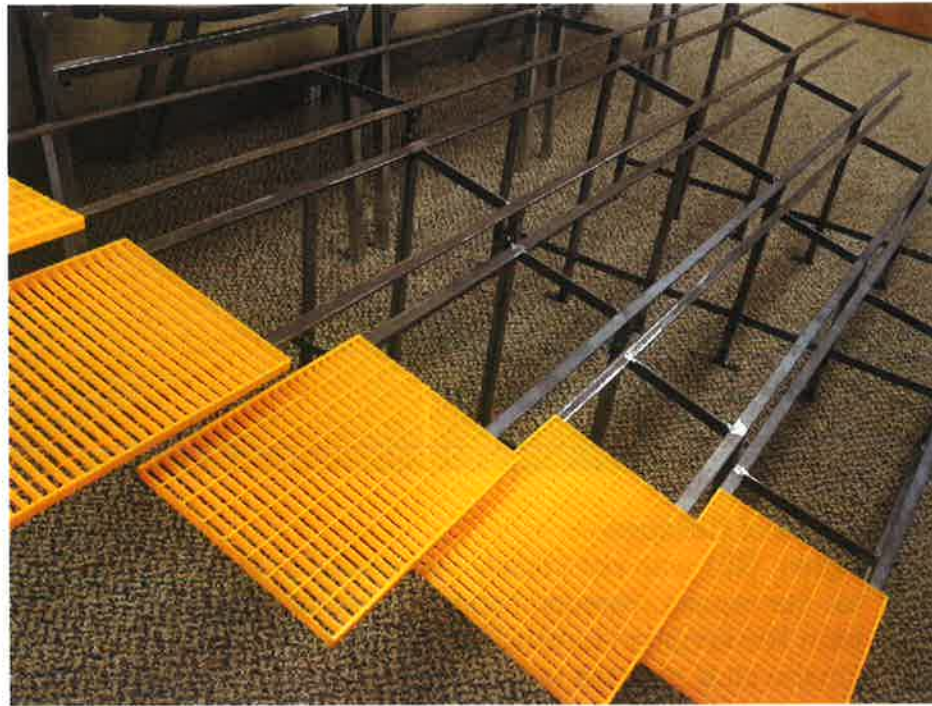
- A. See O&M Foreman's list for this month.
- B. Need to generate some more Crushed Base Course (road mix) and drainage aggregate.
- C. Nothing new on the \$75K WaterSmart grant to fix the lower GSC lining issue. Expecting a grant agreement to be prepared by December. The rehabilitation will hopefully take place either next Spring or Fall of 2022.

**15) GID GRAZING LEASE PROGRAM**

- A. Nothing new on Pastures.
- B. Need to look at the 5-year adjustments this Fall.

**16) MISCELLANEOUS**

- A. Sun River Watershed Water Management and 3<sup>rd</sup> quarter Board meeting coming up October 20<sup>th</sup> at the MT FW&P Building on Giant Springs Road.
- B. Work continues on our Canal Safety Challenge prototype. Received the 2<sup>nd</sup> \$25,000 check. The competition is scheduled for the week before Thanksgiving in Denver but maybe virtual if they determine COVID is an issue. See latest issue of the Irrigation Leader for articles on the competition and the competitors.



**17) SHORT-TERM TO DO LIST – OCTOBER**

- Finalize DNRC Lawsuit settlement
- Complete the enviro/cultural resources for Arnold Coulee
- Finalize penstock hauling options.
- Push Request To Amend Sun River Project Authorization
- Prepare \$2 Million WaterSmart WEEG Request for Pishkun Inlet Hydro.
- Need to get BOR review of WCFC proposed maintenance activities.
- Review preliminary drawings of Arnold Coulee layout from Sorenson Engineering.
- Finalize our winning prototype and supporting presentation materials.

**18) LONG-TERM TO DO LIST – NOVEMBER & ON**

- Finish up delivery of penstock, poles and wire
- Obtain grant agreements and long-term financing for Arnold Coulee.
- Prepare ARPA Funding request for Tunnel # 3 Repairs
- Work on Hydro Study
- Develop a 5yr/10yr Strategic Plan (Conservation & Management Plan)

**NEXT GID BOARD MEETING NOVEMBER 9<sup>th</sup> @ 7PM**

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- 1) put Gravel & pit run down on mc 29  $\frac{1}{2}$  mile
- 2) put Gravel & pit run down on mc Canal 1 mile
- 3) put Gravel & pit run down on mc 41-3  $\frac{1}{2}$  mile
- 4) put Gravel down on ~~GM~~ -59  $\frac{1}{2}$  mile
- 5) cleaned Ditch on mc 51-3
- 6) cleaned Ditch on mc 51
- 7) cleaned Ditch on GM 47-29 (2 miles)
- 8) put pit run down on GM-100  $\frac{3}{4}$  mile
- 9) poured 2 Footings for Rubicon measuring Device on GSC & GM Canal By Mary Taylor
- 10) Hauled 770 yards Road mix into willow Creek
- 11) poured the 2 walls for Rubicon measuring Device
- 12) cleaned 2 Drain on F.4. 511  $\frac{1}{8}$  mile
- 13) cleaned 2 Drain on F.4. 280  $\frac{1}{4}$  mile



14) poured a Headwall and mounted 36" Gate For A Customer  
up North.

15) Did some earthwork at JWW For Grant money.

16) cleaned Gmc etT F. 4. 663 (3/4 mile.)

17) Reshaped a Drain bank and place some  
Rip-Rap For Erosion F. 4. 180

18) BackFilled the Rubicon walls

19) Extended a prt Crossing pipe on F. 4. 663

20) Hope to Finish Dirkes Drain week of  
the 11<sup>th</sup>

# **GID BOARD RESOLUTION 2021-3**

## **Greenfields Irrigation District Board of Commissioners Fairfield, MT 59443**

### **RESOLUTION SPONSORING FOA R22AS00023 BUREAU OF RECLAMATION 2022 WATERSMART WATER AND ENERGY EFFICIENCY GRANT (WEEG) FOR THE PISHKUN INLET DROP HYDROPOWER PROJECT**

**WHEREAS** the Greenfields Irrigation District's overall infrastructure portfolio is aging, beyond its design life, and is in critical need of replacement to avoid mid-season, catastrophic failure and to ensure water delivery service, which is essential to GID's water users, and

**WHEREAS** the Greenfields Irrigation District's 100-year-old, irrigation infrastructure is in dire need of modernization and improvements to conserve water, to improve water management efficiency and to protect water delivery to GID's agricultural producers as well as to provide energy efficiency and power generation that will benefit future generations of water users, and

**WHEREAS** the Greenfields Irrigation District's Pishkun Inlet Drop Replacement Project provides the opportunity to incorporate hydropower generation so that electrical power can be marketed to provide a continuous revenue stream for the District, making it self-reliant such that future infrastructure replacement projects and modernization efforts can be self-funded, therefore

**BE IT RESOLVED**, the Greenfields Irrigation District's Board of Commissioners has reviewed the WaterSMART Grant requirements (FOA R22AS00023) and authorizes its Manager to pursue a Bureau of Reclamation 2022 WaterSMART Water and Energy Efficiency Grant; and

**BE IT FURTHER RESOLVED** that the Greenfields Irrigation District's Board of Commissioners by the authority given to it by the State of Montana is committing the necessary resources and funds to complete the infrastructure project by April 30<sup>th</sup>, 2024.

Dated this 12<sup>th</sup> day of October 2021.

\_\_\_\_\_  
President, Tim Brunner

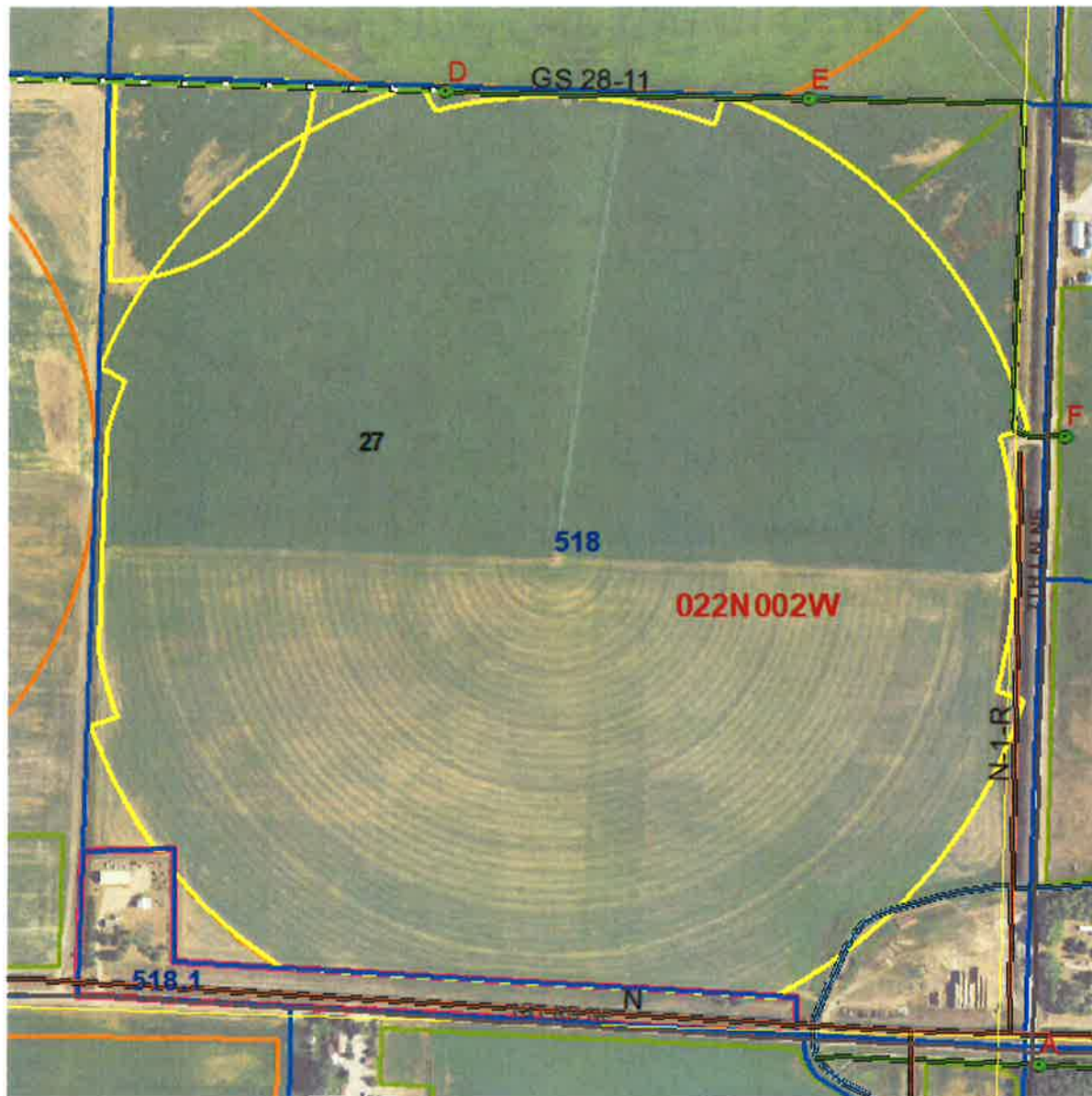
\_\_\_\_\_  
Vice President, Bill Norris

Attest: \_\_\_\_\_  
Jenny Gulick, Board Secretary

\_\_\_\_\_  
Commissioner, Dave Gulick

\_\_\_\_\_  
Commissioner, Pat Brosten

\_\_\_\_\_  
Commissioner, Chase Brady



<b>Ostberg, Chris FU 518 Replace Existing Pivot &amp; Add Corner Pivot</b>				
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FU	Physical Size	Assessed	Current Irr	Proposed Irr
518	153.77	143.03	130.10	134.39
Total	153.77	143.03	130.10	134.39





### Ostberg, Chris FU 750 New Pivot

FU	Physical Size	Assessed	Current Irr	Proposed Irr
750	81.64	67.88	59.57	61.23
Total	81.64	67.88	59.57	61.23



### Klinker, Marvin FU 200, 200.1, 207 Replace Existing Pivots

FU	Physical Size	Assessed	Current Irr	Proposed GID Irr
200	118.33	113.49	113.36	114.44
200.1	18.33	27.18	15.04	15.16
207	160.40	153.74	150.92	151.32
Total	297.06	294.41	279.32	280.92





Johnson, Mitch FU 155, 156 Replace Existing Pivot				
FU	Physical Size	Assessed	Current Irr	Proposed GID Irr
155	83.93	75.40	75.16	75.34
156	75.46	75.29	68.43	68.69
Total	159.39	150.69	143.59	144.03

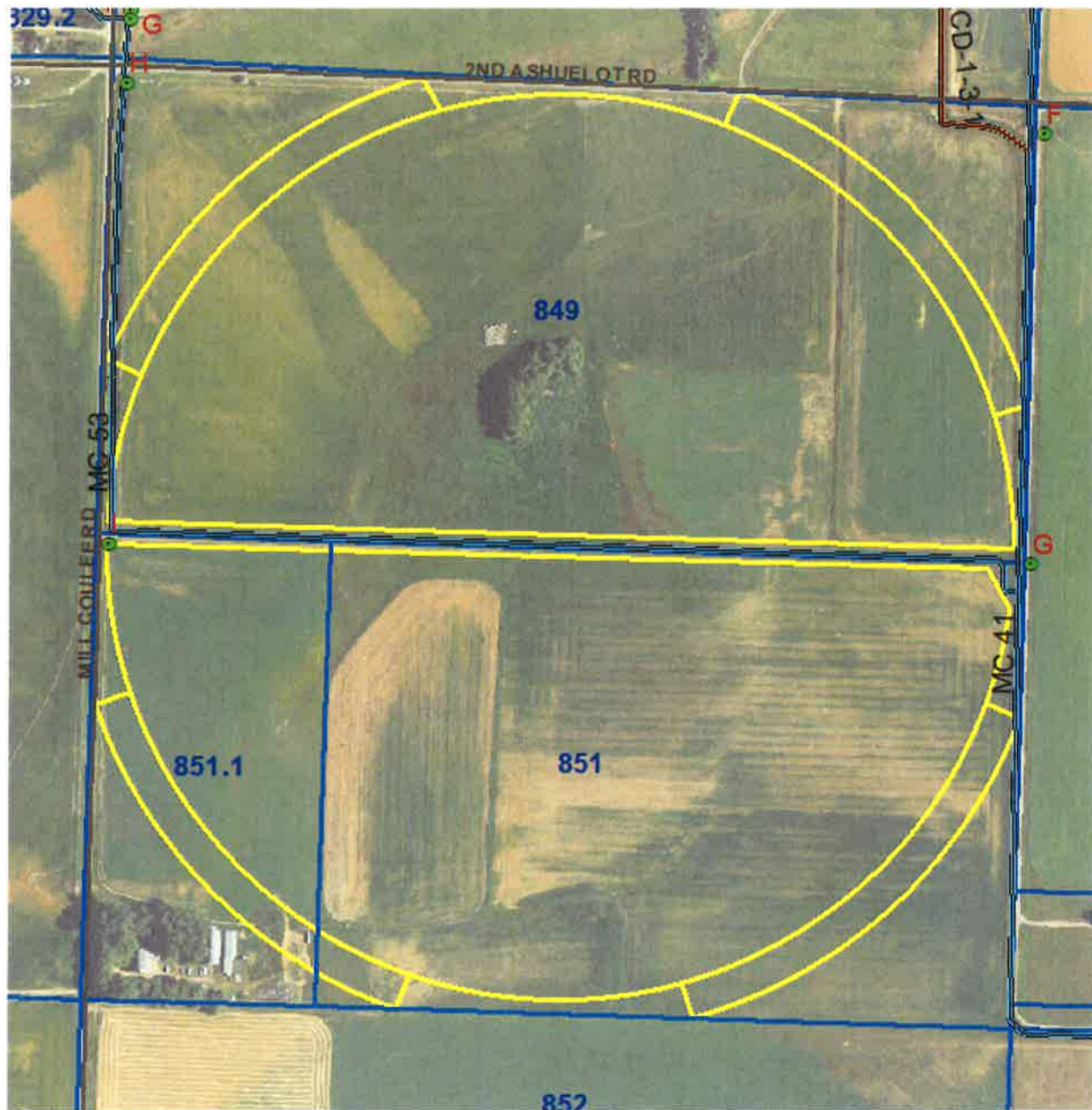




NW and SW corners will receive Flood Irrigation.

NE and SE corners will use Sprinkler Irrigation (pods).

<b>Weaver, Jerome FU 733 Proposed New Pivot</b>				
<b>FU</b>	<b>Physical Size</b>	<b>Assessed</b>	<b>Current Irr</b>	<b>Proposed Irr</b>
733	78.71	58.64	51.48	48.50
<b>Total</b>	<b>78.71</b>	<b>58.64</b>	<b>51.48</b>	<b>48.50</b>



**Jacobsen, Wade FU 849, 851, 851.1 Proposed New Pivot**

FU	Physical Size	Assessed	Current Irr	Proposed Irr
849	79.71	73.66	59.48	70.62
851	59.78	57.97	54.09	55.77
851.1	20.14	18.49	14.48	14.73
Total	159.63	150.12	128.05	141.12





Brady, Chase FU 436 Proposed New Pivot				
FU	Physical Size	Assessed	Current Irr	Proposed Irr
436	165.02	137.12	127.69	130.30
Total	165.02	137.12	127.69	130.30



Brady, Chase FU 359 Proposed New Pivot				
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FU	Physical Size	Assessed	Current Irr	Proposed Irr
359	81.20	39.78	32.16	39.76
Total	81.20	39.78	32.16	39.76





**Brady, Chase FU 392 Proposed New Corner Pivot**

FU	Physical Size	Assessed	Current Irr	Proposed Irr
392	159.20	136.27	134.84	134.53
Total	159.20	136.27	134.84	134.53

9/22/2021

To G.I.D.,

Due to a Drain Ditch being abandoned by G.I.D. which used to parallel Hwy 431 I incurred a loss to my barley crop due to excessive seepage.

3 Acres

yield - 112 Bushel / Acre

Price \$ 5.15 / Bushel

$$3 \text{ Acres} @ 112 \text{ Bu/Ac} \times \$5.15/\text{Bu} = \\ \$1,730.40$$

Sincerely,

Derry Krause