



OFFICERS

JOHN A. ARNOLD
President

DAVID DEPAOLI
Vice-President

MARV ROWE
Assessor-Collector

P.O. Box 908 / 315 E. Lindmore Avenue
Lindsay, CA 93247

MICHAEL D. HAGMAN
General Manager

DIRECTORS

Division 1 – Mike Brownfield

Division 2 – Scott Reynolds

Division 3 – Ed Milanese

Division 4 – David DePaoli

Division 5 – John Arnold

LINDMORE IRRIGATION DISTRICT MEETING OF THE BOARD OF DIRECTORS

NOTICE

Tuesday – August 9, 2022 - 2:00 p.m.

Lindmore ID Board Room – 240 West Lindmore Street, Lindsay CA 93247

Public Participation – Members of the Public may directly address the Board of Directors on any item of interest to the public within the Board's subject matter jurisdiction before or during the Board's consideration of the item. Request to keep comments to a maximum of five minutes. (If assistance is required—please contact the office prior to the meeting so that arrangements can be made.)

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the District provide a disability-related modification or accommodation in order to participate in any public meeting of the District. Such assistance includes appropriate alternate formats for the agendas and agenda packets used for any public meetings of the District. Requests for such assistance and for agendas and agenda packets shall be made in person, by telephone, facsimile, or written correspondence to the Lindmore Irrigation District office at least 48 hours before a public District meeting.

AGENDA

1. Roll Call and acknowledgement of visitors

2. Approval of the Agenda

3. Public Comment

4. Minutes

- a. Review and consider adoption of the minutes for the July 12, 2022 – Regular Board meeting

5. Closed Session (Estimated time is 30 minutes – may be taken at different time to accommodate Legal Counsel time):

EMPLOYEE EVALUATION – GENERAL MANAGER

[Government Code Section 54957.9]

CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

[Government Code Section 54956.9(d)(1)] City of Fresno, et al. v. United States of America, Court of Federal Claims, Case No. 16-1276L

CONFERENCE WITH LEGAL COUNSEL – POTENTIAL LITIGATION:

[Government Code Section 54956.9 (d) (2)] - Number of Potential Cases: One.

CONFERENCE WITH LABOR NEGOTIATOR Rachele Berglund – International Brotherhood of Electrical Workers (AFL-CIO) [Government Code Section 54957.6]

CONFERENCE WITH LEAD NEGOTIATOR Michael Hagman – Avenue 208 North side alignment easement, right of way or purchase of property. [Government Code Section 54957.6]

RETURN TO OPEN SESSION – REPORTABLE ACTION

6. Prior/New Action Items

A. Address Pending/Standing Board actions/discussions/directions:

- Report: Operation and Maintenance Report – Board may take Action to address the policy needs of O&M including additional purchases, labor, or service contracts, etc.
- Water Supply Report – Action may be taken to set/modify an allocation, discuss water purchases, year-round operation of district lines, water transfers, in district water management/development opportunities, and any other matter relative to water supply needs in the district.
- District Water Recharge Projects (status/update/action - Lewis Creek, City of Lindsay, 5th Avenue. The Board Could act to Direct staff to engage in contracts or spend budget or reserve dollars)
- Staffing and Office Space – Vacant Position (discuss needs to fill vacancy)
- Landowner Recharge Projects

B. New Action Items

- FY2023 Manager's Draft Budget
- Award Construction Bid: Lindsay Recharge Project
- Preparing the 320 acres for rain event prior to construction of the new basins.
- Administrative Issues (Direction may be given to staff regarding administrative issues)

C. Finance Issues

- Payments – Consider ratifying payments made to pay for District obligation since prior Board action.
- Treasurer's Cash Report – July 31, 2022
- Investment Analysis/Report of Investments
- Affidavit of Reconciliation – July 2022
- Financial reports for the months ending July 31, 2022

7. Report and Discussion on Meetings Attended or other Water Related Business Report

- Friant Water Authority Report (Brownfield, Hagman)
- Friant Power Authority Report (Arnold, Hagman)
- East Kaweah GSA Report (Milanesio, Hagman)
- Temperance Flat MOU (Hagman)
- Reports on Other Meetings Attended
- Review upcoming Meetings Calendar (Arnold)

8. Correspondence

- Miscellaneous pertinent information

10. Other items to be discussed pursuant to Government Code Section 54954.2 (Relating to items not appearing on posted agenda - no action to be taken)

11. Adjournment

LINDMORE IRRIGATION DISTRICT

MINUTES OF THE BOARD MEETING

July 12, 2022

Roll Call and Acknowledgement of Visitors

Vice-President DePaoli called the meeting to order @ 2:00 p.m.

Directors Present: Brownfield, DePaoli, Milanesio, Reynolds

Directors Absent: Arnold

Others present: Hagman (GM), Hunter (Program Manager), Bennett (Senior Analyst), Rachele Berglund, (Special Counsel), Aubrey Mauritsen (Counsel), members of the public.

Approval of the Agenda

The agenda for the meeting was presented and the following action was taken:

Motion: To approve the agenda for July 12, 2022, Lindmore Irrigation Board meeting as provided - 1st Reynolds and 2nd Milanesio – Motion passed by unanimous vote of those present.

Public Comment

No public comments

Minutes

The minutes were presented for the June 14, 2022, Lindmore Irrigation District Regular Board meeting. After discussion the following actions were taken:

Motion: To approve the minutes of the June 14, 2022, Regular Board meeting– 1st Milanesio and 2nd Reynolds – Motion passed by unanimous vote of those present.

CLOSED SESSION:

- EMPLOYEE EVALUATION – GENERAL [Government Code Section 54957.9]
- CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION
[Government Code Section 54956.9(d)(1)] City of Fresno, et al. v. United States of America, Court of Federal Claims, Case No. 16-1276L
- CONFERENCE WITH LEGAL COUNSEL – POTENTIAL LITIGATION
[Government Code Section 54956.9 (d) (2)] - Number of Potential Cases: One.
- CONFERENCE WITH LABOR NEGOTIATOR Rachele Berglund – International Brotherhood of Electrical Workers (AFL-CIO) [Government Code Section 54957.6]

Vice-President DePaoli called the Board into closed session at 2:02 pm and the Board came out of closed session at 2:04 pm. It was announced that there was no reportable action taken in closed session.

Prior/New Action Items

A. Report on Prior Board actions/discussions

Operation and Maintenance Report: Hagman reported on staff operations and maintenance efforts.

Water Supply Report: Hagman discussed the status of the district's water supply and the USBR initial allocation of 15% class 1 for Friant Division Districts is firmed up. In the month of June, FWA reported deliveries of 928 AF and LID's meters calculated 747 AF. Some of the difference is attributable to in transit, however, due to low flows the two largest issues can be attributed to district meter vs. USBR meter variances (a result of low flows) and due to low demands while trying to control the gravity system there are operational spills.

At the time of the board meeting, the USBR announced another 5% allocation to Friant Division districts; the board discussed the USBR possibly having an additional declaration in August. After discussion, the following action was taken:

Motion: To authorize general manager Hagman to change the allocation at any time if and when the USBR declares additional allocation – 1st Brownfield and 2nd Milanesio – Motion passed by unanimous vote of those present.

District Water Recharge Projects: Hagman reviewed the district recharge projects.

Staffing & Office Space Update: Nothing to report

Landowner Recharge Projects: Counsel discussed the draft policy with the board and will bring back next month with updates.

B. New Action Items

Miscellaneous Administrative Items: Nothing to report.

C. Finance Issues

Review accounts payable listing and request by staff that the Board ratify the payments made to pay the bills:

Motion: To ratify the payments made to pay the bills as follows: A/P Checks (#15480 – 15534) June 15, 2022 to July 12, 2022 in the amount of \$572,486.01 and payroll for June 2022 in the amount of \$104,476.10 for a total disbursement of \$676,962.11. 1st Reynolds and 2nd Brownfield - Motion passed by unanimous vote of those present.

Bennett reviewed the financial statements and reports and answered questions from the Board.

Reports and Discussion on meetings attended or other water related business reports:

FWA Issues – Hagman and Hunter updated the Board on the activities at Friant Water Authority, including the upcoming FY 2023 budget with a 20% increase.

Friant Power Authority (FPA) – Director Arnold reported the June FPA meeting was cancelled.

East Kaweah Groundwater Sustainability Agency (EKGSA) – Program Manager Hunter reported on current EKGSA activities.

Temperance Flat MOU – GM Hagman reported no action on this topic since the last meeting

Report on Other Meetings/Issues: GM Hagman reported on meetings related to the district, water issues, and or the Friant/CVP.

Review upcoming Meetings Calendar: Director Brownfield noted he will not be able to make the FWA Finance or the Board meeting in July. Nobody was available to cover for him.

Correspondence Report:

No action.

CLOSED SESSION RECONVENED or RESUMED:

Vice-President DePaoli called the Board back into closed session at 3:23 pm and the Board came out of closed session at 3:35 pm and announced that no reportable action was taken in closed session.

Other Items to be Discussed per 54954.2 (Items not appearing on the agenda)

No action.

Adjourn

There being no further business to come before the Board, Vice-President DePaoli adjourned the meeting at 3:35 pm.

Michael D. Hagman
District Secretary

LINDMORE IRRIGATION DISTRICT

WATER REPORT

Board Meeting - August 9, 2022

Water Delivery Report - July 2022

Available Water and Allocation

Rescheduled =	100.00%	35	35
Declared Class 1 =	30.00%	33,000	9,900
Declared Class 2 =	0.00%	22,000	-
URF T2 LID =	100.00%	2,954	2,954
URF T2 Trans In - TID =	100.00%	1,272	1,272
URF T2 Trans In - LSID =	100.00%	87	87
TransIn LSID (SunPac) =	100.00%	177	177
TransIn SWID (Wonderful) =	100.00%	35	35
TransIn AEWS (SunPac) =	100.00%	75	75
TransIn FID (ACM Foods) =	100.00%	143	143
TransIn AEWS Recapture =	100.00%	14	14
Available Supply			14,692
	Assessed Acres		25,100
	Allocation Available per acre		0.59
	Board Allocation		

Recommendation 0.55

2021 Season (Re-cap)

Month	U.S.B.R.	Pumped	Sub Total	Deliv. Per Dist Meters	Quantity Variance	Percent Variance
March	70	50	120	27	(93)	-77.82%
April	201	-	201	168	(33)	-16.18%
May	529	-	529	465	(64)	-12.08%
June	928	-	928	747	(181)	-19.51%
July	1,942	-	1,942	1,799	(143)	-7.38%
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
January	-	-	-	-	-	-
February	-	-	-	-	-	-
Total	3,670	50	3,720	3,206	(514)	-13.82%

Total Contract Water Available 14,692
Less USBR Metered (3,670)
Total Water Remaining 11,022

Available till end of year: **0.429**

Transfers:

-
-

Net Transfer In/(Out) -

Year to Date Variance Analysis

Diff to date	514
System Charge	(25)
Mitigating Ponds	(51)
Well Recharge	-
In Transit	(143)
Op Losses =	295

OP Variance 7.93%

Metered Recharge (HRB)

Prior Months	0.00
Current Month	0.00
Year to Date	0.00

Lindmore Irrigation District

FY 2023 vs. FY2022 Budget Variance Analysis

	FY2022 Budget	FY2023 Budget	Difference	Reason
Cost of Sales				
USBR Costs	\$ 1,462,000	\$ 1,499,750	\$ 37,750	Dependent on USBR calculations of estimated deliveries and budget
FWA Operations	650,000	650,000	-	Cost of business, added efforts, etc.
FWA General Member	-	970,000	970,000	I pulled this out to highlight the Middle Reach capital costs
Exchange Contractor Costs	137,500	137,500	-	Cost of business, added efforts, etc.
	725,000	475,000	(250,000)	Estimated Increased deliveries to other DMC Contractors. Currently paying 75% of SLDMWA Costs
Exchange Contractor Power Line	-	875,000	875,000	I pulled this one out of the EC costs line to highlight the capital project (Power Line)
Water - Legal	37,500	37,500	-	Expected Legal costs for JDA.
Other	237,788	210,498	(27,290)	We just got lucky
Net Change - Cost of Sales			\$ 1,605,460	Big Message: Middle Reach and the SLDMWA Power Line are \$1.845 million of the increase!
OM&A Expenses				
Labor Costs (except Health)	1,273,000	1,306,521	33,522	Negotiated increases, Reduce Position, Increase Position
Health Insurance	175,263	179,522	4,259	Incr. Prem costs (10%) \$17,000, removal of dependents -\$12,700
Other	904,937	3,714,909	2,809,973	\$2.8 million in capital projects, balance relative to cost of business
Net Change - OM&A			\$ 2,847,753	Big Message: Lewis Creek Recharge Siphon and Streambed work, New 320 AC Ponds and Pipeline
Net Change - Expenditures			\$ 4,453,214	Increase of over 75% compared to prior year budget. Largest impacts are projects (\$4.65m) the balance is actually a reduction
Revenues				
Operating Revenue	\$ 5,817,470	\$ 7,059,434	\$ 1,241,964	Water Revenue and Assessment
Service to Other Govts	380,000	529,000	149,000	Increased compensation for cost of business, added position (AGM)
Power Revenues	825,000	825,000	-	Hydrologic conditions determine
Interest	97,500	132,500	35,000	Use of reserves for the project will reduce the amount of money in LAIF, higher returns on other invest.
Other Misc	105,000	105,000	-	Driven primarily by Sales of Water to other agencies and USBR refunds
Net Change - Revenues			\$ 1,425,964	Most of the estimated revenue increase is from higher water revenue, some is from EKGSA contract. We are assuming interest rates will increase some but we will have fewer dollars invested. We will not get out of the investments we have now so it may not go down as much as we are anticipating.

Lindmore Irrigation District
FY2023 GM Draft Budget
With Prior Year Comparisons

	FY2020 Audited Actual	FY2021 Audited Actual	FY2022 Estimated YE	FY2022 Approved Budget	FY2023 GM Draft Budget
Operating Revenue					
Water Sales - Irrigation	2,180,197	1,827,652	2,950,000	3,264,000	4,436,250
Penalties on Delinquent Accts	3,567	3,667	5,000	5,000	5,000
Em Call Outs/Fines Charge	150	400	-	1,000	1,000
Assessment Revenues	2,462,902	2,422,725	2,542,876	2,539,970	2,609,684
Stand-By Chg Penalty Revenue	16,500	3,390	6,500	7,500	7,500
Total Revenues	4,663,315	4,257,833	5,504,376	5,817,470	7,059,434
Cost of Sales					
Irrigation Water	768,586	539,159	225,000	1,043,800	1,074,500
T.P.U.D. Charges (Water)	14,594	2,782	1,500	10,200	5,250
M&I Water Used	-	-	-	-	-
CVPIA Restoration Fee	519,386	251,091	136,000	408,000	420,000
Transfer In Water Expense	250,487	742,081	873,352	-	-
Friant Surcharge	340,536	160,762	70,000	238,000	245,000
FWA O&M Costs	441,876	569,562	448,000	650,000	650,000
FWA Middle Reach	-	-	1,280,172	-	970,000
Exchange Contractor Costs	524,708	628,758	700,000	725,000	475,000
Exchange Contractor Power Line	-	-	-	-	875,000
SWRCB Fees	54,038	59,856	60,000	60,000	60,000
Water Quality Monitoring	-	-	-	1,000	1,000
Water Legal Exp	16,397	42,210	25,000	37,500	37,500
General Member - FWA	163,263	113,081	125,000	137,500	137,500
Water Mgmt Plan	-	-	-	1,000	1,000
USBR Penalties/Other Charges	7,678	80,564	85,000	-	-
Debt Service 2010A Bond	198,707	112,540	-	-	-
Debt Service Chase (Interest)	-	96,008	31,000	35,500	30,558
Debt Service 1st Fdtn (Interest)	-	-	150,000	165,788	148,498
Water Engineering	4,045	-	2,500	10,000	-
Total Cost of Sales	3,304,302	3,398,453	4,212,524	3,523,288	5,130,806

Lindmore Irrigation District

FY2023 GM Draft Budget

With Prior Year Comparisons

	FY2020 Audited Actual	FY2021 Audited Actual	FY2022 Estimated YE	FY2022 Approved Budget	FY2023 GM Draft Budget
Gross Profit	1,359,014	859,381	1,291,852	2,294,182	1,928,628
OM&A Expenses					
FPA Legal Fees	-	1,196	-	-	-
Pumping-Power	75,060	75,984	32,000	63,775	63,775
Pumping-Tele/Communic	-	1,570	1,000	2,500	2,500
Pumping - Maint/Struct/Impr	35	28,111	49,000	25,000	25,000
O&M Salary Costs	317,136	386,931	341,000	493,458	402,478
O&M OT/PT Labor Cost	37,253	42,134	20,000	25,000	25,000
Trans/Dist of Mat/Supply	-	15,675	2,750	12,500	12,500
Trans Electronic Techn	33,872	33,954	9,300	12,500	12,500
Stenciling	-	-	500	500	500
Power (non-pumping)	4,016	3,267	4,200	7,500	6,000
Meter Rep Supply/Services	24,425	26,659	25,980	30,000	30,000
Valve Rep - Supply/Service	15,854	10,740	22,500	25,000	25,000
Moss Screen - Repair Sup/Serv	-	9,164	-	5,500	5,500
Pipe Line Repair - Sup/Serv	147,982	48,523	42,500	42,500	42,500
Above Surf Repair - Sup/Serv	17,674	9,785	25,000	65,000	65,000
Reservoir Repair - Sup/Serv	30	-	12,000	2,500	12,500
O&M Projects	-	-	-	124,500	27,500
Misc - Sup/Serv	-	-	-	-	-
Admin/General Salary Costs	188,715	289,014	244,278	316,001	295,350
Admin OT/PT Labor Cost	2,820	5,074	-	-	-
General Manager	199,993	203,592	200,658	212,158	224,455
General Manager (GSA)	43,050	43,825	46,746	46,746	49,083
Program Manager	-	-	112,500	-	127,500
Director Per Diem	6,500	8,700	7,600	7,500	7,600
Travel Expense	2,130	707	3,750	2,500	4,000
Legal Exp - General	11,900	5,825	7,500	15,000	11,500
Auditing Costs	9,700	14,425	16,500	12,500	17,500
Communication	7,372	5,881	4,500	8,500	8,500
Utilities - Office	6,950	9,102	12,250	8,000	12,000

Lindmore Irrigation District
FY2023 GM Draft Budget
With Prior Year Comparisons

	FY2020 Audited Actual	FY2021 Audited Actual	FY2022 Estimated YE	FY2022 Approved Budget	FY2023 GM Draft Budget
Supplies - Office	13,056	25,410	12,500	17,500	22,000
Pstge/Pinting - Office	11,701	17,953	12,500	15,000	13,500
Dues/Subscriptions/Contr	14,072	14,418	15,000	15,000	15,000
Legal Advertisement	510	539	750	750	750
Record Assessment Expense	176	1,078	1,000	500	1,000
Property Taxes	4,265	1,347	17,550	-	20,000
Miscellaneous Office Expense	-	-	-	-	-
Payroll Service Expense	1,840	1,854	1,800	1,750	2,000
Computer Supplies/Services	31,220	24,660	25,380	20,000	25,000
Bank Charges	179	264	500	500	500
Bond Costs	1,500	1,000	-	-	-
Prop/Liab Insurance	34,346	37,156	52,000	37,500	52,000
Workers' Comp Insurance Exp	22,589	12,154	22,500	22,500	27,500
Social Security Expense	54,430	67,423	69,500	74,048	75,474
Health Insurance Exp	93,345	118,724	175,263	175,263	179,522
Retirement Contribution Exp	54,519	71,311	93,873	91,823	93,415
Dental Insurance Exp	4,517	5,725	7,650	8,190	8,190
Vision Insurance Exp	868	1,033	1,990	2,132	2,132
Life Insurance Expense	2,152	2,332	3,200	3,444	3,444
Office Building Maintenance	183	33,815	17,500	5,000	10,000
Grounds	-	-	-	2,500	2,500
Office Furniture Exp	1,875	-	-	1,500	1,500
Auto Maintenance Exp	20,678	29,178	12,500	15,000	17,500
Radio Exp	-	-	-	-	-
Small Tool Exp	3,940	5,818	7,500	3,500	3,500
Shop & Maint Equip Rep Exp	6,691	6,472	1,000	5,000	5,000
Misc Exp	25	3,120	-	-	-
Shop Bldg Maint	7,453	1,240	3,000	3,500	3,500
Fuel and Oil	44,975	34,151	36,023	35,000	42,500
Backhoe & Diesel	2,528	326	2,040	3,500	3,500
Misc Shop Exp	-	469	800	-	-
Engineering - General	200	2,064	4,000	-	-

Lindmore Irrigation District

FY2023 GM Draft Budget

With Prior Year Comparisons

	FY2020 Audited Actual	FY2021 Audited Actual	FY2022 Estimated YE	FY2022 Approved Budget	FY2023 GM Draft Budget
Engineering - System	19,860	6,622	-	-	-
Engineering - Ground Water	6,653	22,766	10,000	-	-
Engineering - City of Lindsay	-	2,023	-	-	-
Engineering - Prop 218	-	-	-	-	-
Engineering - Temp Flat Study	-	-	-	-	-
Recharge - Ireton Pond	2,128	-	-	-	-
Recharge - Drywell	-	-	400	-	-
Recharge - 320 Acres	-	-	85,000	-	2,310,000
Recharge - FlyWay Pond	-	-	14,000	-	-
Lndsy Rchg Bsn - KSB P68 Grant	-	-	250,000	-	-
LCreek Rch - KSB P68 Grant	-	-	65,000	-	514,122
SGMA - Governance	31,714	32,000	33,000	34,500	38,500
SGMA - Plan	37,635	-	-	-	-
Safety Compliance	3,165	259	295	5,000	5,000
Well Measurement Supplies	-	-	2,500	500	500
Crop Report	-	-	250	250	250
Easement	5,290	8,888	7,500	750	750
Depreciation Expense - System	132,941	132,941	133,000	133,000	133,000
Depreciation Expense - Other	68,896	79,535	84,662	84,662	84,662
Cap Imp - 93.2E Plant Modernization	354,962	34,950	-	-	-
Uncollectable Lien Expense	2,281	-	-	-	-
Loss-Fixed Asset Sale Retire	29,108	-	-	-	-
OM&A Total	2,280,934	2,120,858	2,526,938	2,385,699	5,233,453
Total Expenditures	5,585,235	5,519,310	6,739,462	5,908,987	10,364,259
OM&A Variance From Prior Year	17.274%	-7.018%	19.147%	-5.589%	119.368%
Non-Operating Revenue					
Interest Revenue - NFS	116,874	109,716	75,000	95,000	125,000
Recognize adj to FMV	122,172	68,911	(250,000)	-	-
Interest Revenue - Misc	30,939	14,578	18,000	2,500	7,500

Lindmore Irrigation District
FY2023 GM Draft Budget
With Prior Year Comparisons

	FY2020 Audited Actual	FY2021 Audited Actual	FY2022 Estimated YE	FY2022 Approved Budget	FY2023 GM Draft Budget
Interest on Unpaid Lien	2,680	5,200	5,000	5,000	5,000
Water Sales (Other Dist)	50,000	-	-	-	-
Other Misc Revenue	22,538	597,057	180,000	100,000	100,000
Grants	-	71,521	225,000	-	515,000
Service to other Governments	155,000	350,055	515,000	380,000	529,000
Gain or Loss on Fix Assets	-	-	-	-	-
FPA Power Revenue	2,137,134	575,384	725,000	825,000	825,000
Use of Reserves	-	-	-	-	2,300,000
Total Non-Operating Revenue	2,637,338	1,792,420	1,493,000	1,407,500	4,406,500
Net Income/(Loss)	1,715,418	530,943	257,914	1,315,983	1,101,676

Lindmore Irrigation District
FY2023 GM Draft Budget
With Prior Year Comparisons

<u>FY2020 Audited</u>	<u>FY2021 Audited</u>	<u>FY2022</u>	<u>FY2022</u>	<u>FY2023 GM</u>
<u>Actual</u>	<u>Actual</u>	<u>Estimated YE</u>	<u>Approved Budget</u>	<u>Draft Budget</u>
		1,062,110	330,680	1,083,345
Bond Principal Payment				
			Capital Projects 2023	
			88.4 Well	85,000
			5th Ave Basin	2,395,000
			Lewis Creek Siphon	514,122
			Friant Fix	969,828
			SLDMWA Power Grid Replacement	875,000
			Vehicle/Equipment Replacement	33,208
				<u>4,872,158</u>
			Sources	
			Cash	4,358,036
			Grants	514,122
				<u>4,872,158</u>

Lindmore Irrigation District

Treasurer's Cash Report July 31, 2022

August 2, 2022

Beginning Cash *	<i>June 30, 2022</i>	6,526,081.57
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Deposits

Bank of the Sierra Checking	506,284.28	
LAIF	5,112.93	
NFS (Cantella)	<u>252,622.90</u>	
Total Deposits		764,020.11

Withdrawals

Bank of the Sierra Checking	(604,103.12)	
LAIF	(150,000.00)	
NFS (Cantella)	<u>(242,427.23)</u>	
Total Withdrawals		(996,530.35)

Net Increase/(reduction)	(232,510.24)
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Ending Cash Balance	<i>July 31, 2022</i>	<u><u>6,293,571.33</u></u>
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Balance by Account:

Bof Sierra General Checking	150,354.03	
LAIF	2,586,073.74	
NFS (Cantella at Face Value)	3,556,593.56	
Petty Cash	<u>550.00</u>	
Ending Cash Balance	<i>July 31, 2022</i>	<u><u>6,293,571.33</u></u>

* Beginning cash may be adjusted compared to prior Board meeting report

FOR MANAGEMENT PURPOSES ONLY

Lindmore Irrigation District

Investment Comparative Analysis LID vs LAIF
August 2, 2022

	Managed LID	LAIF
0-6 mos.	2,429,211.33	65.80%
6 m. > 1 yr	-	18.50%
1 yr > 2 yr	260,000.00	13.30%
2 yr > 3 yr	-	2.40%
3 yr > 4 yr	1,530,000.00	0.00%
4 yr > 5 yr	1,756,000.00	0.00%
Total	5,975,211.33	100.00%
LAIF		
Daily Yield LID Invested	1.140%	
Difference	2.809%	
	1.669%	

Benchmark Comparison LAIF vs District	
LID Managed	
Investments	\$ 5,975,211.33
Daily Yield Investments	2.809%
Est Investment Payments	\$167,838
LAIF	
Investments	\$ 5,975,211.33
Annualized Rate of Return	1.140%
Est Investment Payments	\$68,117
Annualized difference:	\$99,721

PORTFOLIO STATISTICS			
Investment Type	Dollars	%age	State Code Limit
Agency (Back by Govt Agency)	\$ 246,000.00	4.02%	None
Corporate (Not Insured)	3,300,000.00	53.87%	None
Certificates of Deposit (FDIC Insured)	-	0.00%	None
Money (NFS - Not Insured)	(156,862.41)	-2.56%	None
LAIF (Mostly Insured or Backed)	2,586,073.74	42.21%	None
Banks (FDIC Insured)	-	0.00%	None
Operating Cash (Banks FDIC)	150,904.03	2.46%	None
Total	6,126,115.36	100.00%	
Annualized ROR:			
ROR All Cash		2.002%	
ROR Invested Assets		2.809%	
ROR LAIF		1.140%	
Days to Maturity			
LID Managed		978.76	
LAIF Managed		183.00	

Investment Portfolio & Analysis
August 2, 2022

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LINDMORE IRRIGATION DISTRICT

MEMORANDUM TO THE BOARD

TO: Board of Directors
FROM: Tammara Kizziar
DATE: August 2, 2022
SUBJECT: Affidavit of Reconciliation

I inspected and reconciled the cash accounts of the Lindmore Irrigation District. The Lindmore Irrigation District maintains five cash/investment accounts. For the month of **July 2022**, the district had the following accounts open and with balances:

Working Accounts –

- General Checking (Bank of the Sierra)
- LAIF Investments
- National Financial Services (Cantella – Securities)

During my reconciliation, I have found the following:

Working Accounts –

- No Variances

After my reconciliation and inspection of the books, it is my opinion that the cash registers reflect the cash activity of the Lindmore Irrigation District. Lindmore staff allowed me full access to the cash registers and ledgers of the District. The actual reconciling documents are stored in the District vault and can be viewed or copied upon request.


Tammara Kizziar

Lindmore Irrigation District
Income Statement
Compared with Budget
For the Seven Months Ending July 31, 2022

	July Actual	Year to Date Actual	Annual Budget	% Annual Variance	
Revenues					
Water Sales - Irrigation	\$ 377,829.82	\$ 933,659.72	\$ 3,264,000.00	28.60%	
Water Sales-Out of District	0.00	0.00	0.00	0.00%	
Penalties on Delinquent Accts	445.77	2,921.73	5,000.00	58.43%	
Em Call Outs/Fines Charge	0.00	0.00	1,000.00	0.00%	
Stand-By Charge Revenues	(0.01)	2,542,875.66	2,539,970.00	100.11%	
2018 Additional SB	0.00	0.00	0.00	0.00%	
Stand-By Chg Penalty Revenue	1,672.83	5,251.20	7,500.00	70.02%	
Interest Revenue - NFS	7,683.34	47,869.31	95,000.00	50.39%	
Recognize adj to FMV	39,831.38	(273,660.55)	0.00	0.00%	
Interest Revenue - Misc	5,112.93	7,449.77	2,500.00	297.99%	
Adjustment to FMV Bond Reserve	0.00	0.00	0.00	0.00%	
Interest on Unpaid Lien	0.00	0.00	5,000.00	0.00%	
Other Misc Revenue	9,750.40	117,216.03	100,000.00	117.22%	
Misc Rentals	0.00	0.00	0.00	0.00%	
Gain or Loss on Fix Assets	0.00	0.00	0.00	0.00%	
Service Other Govt - EKGSA	42,916.66	300,416.62	380,000.00	79.06%	
KSB Prop 68 Grant (MKGSA)	0.00	0.00	0.00	0.00%	
FPA Power Revenue	57,486.86	452,129.86	825,000.00	54.80%	
Total Revenues	542,729.98	4,136,129.35	7,224,970.00	57.25%	
Cost of Sales					
Irrigation Water	46,189.92	252,354.24	1,043,800.00	24.18%	
T.P.U.D. Charges (Water)	247.80	1,440.45	10,200.00	14.12%	
Full Cost 205(a)(3)	0.00	0.00	0.00	0.00%	
M&I Water Used	0.00	0.00	0.00	0.00%	
CVPIA Restoration Fee	18,551.96	107,792.97	408,000.00	26.42%	
Transfer In Water Expense	564,286.48	1,133,756.98	0.00	0.00%	
Friant Surcharge	11,564.00	67,221.00	238,000.00	28.24%	
FWA O&M Costs	354,099.00	1,034,595.00	650,000.00	159.17%	Capacity correction
Exch Cont O&M Cost	138,871.12	296,700.64	725,000.00	40.92%	
SWRCB Fees	0.00	33,852.76	60,000.00	56.42%	
Water Quality Monitoring	0.00	0.00	1,000.00	0.00%	
Water Legal	2,308.02	12,427.17	37,500.00	33.14%	
Water FWA - Gen Member	0.00	31,734.03	137,500.00	23.08%	
Water Mgmt Plan	0.00	0.00	1,000.00	0.00%	
USBR Penalties/Other Charges	0.00	347.55	0.00	0.00%	
Debt Service 2010A Bond	0.00	0.00	0.00	0.00%	
Debt Serv 2020 Bank Bond-Chase	0.00	12,062.13	35,500.00	33.98%	
Debt Serv 2021 Loan-1st Founda	0.00	85,042.27	165,788.00	51.30%	
Water-Engineering	0.00	0.00	10,000.00	0.00%	
Total Cost of Sales	1,136,118.30	3,069,327.19	3,523,288.00	87.12%	
Gross Profit	(593,388.32)	1,066,802.16	3,701,682.00	28.82%	
Expenses					
FPA Legal Fees	0.00	0.00	0.00	0.00%	
Pumping-Power	5,343.43	17,165.18	63,775.00	26.92%	
Pumping-Tele/Communic	0.00	660.00	2,500.00	26.40%	
Pumping - Maint/Struct/Impr	0.00	33,376.00	25,000.00	133.50%	

Lindmore Irrigation District
Income Statement
Compared with Budget
For the Seven Months Ending July 31, 2022

	July	Year to Date	Annual	% Annual	
	Actual	Actual	Budget	Variance	
O&M Salary Costs	32,869.87	228,933.71	394,958.00	57.96%	
O&M OT/PT Labor Cost	3,491.20	14,725.65	25,000.00	58.90%	
Trans/Dist of Mat/Supply	0.00	0.00	12,500.00	0.00%	
Trans Electronic Techn	181.06	1,179.52	12,500.00	9.44%	
Stenciling	0.00	0.00	500.00	0.00%	
Power (non-pumping)	379.58	1,794.58	7,500.00	23.93%	
Meter Rep Supply/Services	0.00	17,320.71	30,000.00	57.74%	
Valve Rep - Supply/Service	6,215.37	10,481.25	25,000.00	41.93%	
Moss Screen - Repair Sup/Serv	0.00	0.00	5,500.00	0.00%	
Pipe Line Repair - Sup/Serv	0.00	28,706.05	42,500.00	67.54%	
Above Surf Repair - Sup/Serv	0.00	0.00	65,000.00	0.00%	
Reservoir Repair - Sup/Serv	0.00	10,611.38	2,500.00	424.46%	
Misc - Sup/Serv	0.00	0.00	0.00	0.00%	
Admin/General Salary Costs	18,945.86	145,571.80	316,001.00	46.07%	
Admin OT/PT Labor Cost	0.00	0.00	0.00	0.00%	
General Manager (Lindmore)	16,813.98	118,197.86	212,158.00	55.71%	
General Manager (GSA)	3,925.04	27,475.28	46,746.00	58.78%	
Program Manager	9,375.00	65,625.00	0.00	0.00%	
Director Per Diem	3,800.00	3,800.00	7,500.00	50.67%	
Travel Expense	86.08	1,362.15	2,500.00	54.49%	
Legal Exp - General	1,001.00	2,153.57	15,000.00	14.36%	
Auditing Costs	0.00	11,600.00	12,500.00	92.80%	
Communication	306.17	2,242.64	8,500.00	26.38%	
Utilities - Office	1,363.68	6,558.21	8,000.00	81.98%	
Supplies - Office	1,238.44	6,468.50	17,500.00	36.96%	
Pstge/Pinting - Office	207.36	6,011.72	15,000.00	40.08%	
Dues/Subscriptions/Contr	250.00	6,030.84	15,000.00	40.21%	
Legal Advertisement	268.80	268.80	750.00	35.84%	
Record Assessment Expense	0.00	923.00	500.00	184.60%	
Property Taxes	0.00	17,542.76	0.00	0.00%	
Misc Office Expense	0.00	2,185.10	0.00	0.00%	
Payroll Service Expense	133.20	1,027.28	1,750.00	58.70%	
Computer Supplies/Services	2,141.34	14,548.16	20,000.00	72.74%	
Bank Charges	20.65	124.10	500.00	24.82%	
Bond Costs	0.00	0.00	0.00	0.00%	
Prop/Liab Insurance	0.00	51,841.00	37,500.00	138.24%	Policy increase
Workers' Comp Insurance Exp	2,351.00	10,886.00	22,500.00	48.38%	
Fidelity Bonds	0.00	0.00	0.00	0.00%	
Social Security Expense	6,510.11	45,795.09	66,513.00	68.85%	
Health Insurance Exp	14,081.59	101,481.88	137,175.00	73.98%	
Retirement Contribution Exp	7,631.19	54,560.67	80,003.00	68.20%	
Dental Insurance Exp	564.63	3,842.71	7,508.00	51.18%	
Vision Insurance Exp	93.40	662.29	1,954.00	33.89%	
Life Insurance Expense	213.73	1,454.61	3,157.00	46.08%	
Office Building Maintenance	1,589.37	13,635.06	5,000.00	272.70%	
Grounds	0.00	0.00	2,500.00	0.00%	
Office Furniture Exp	0.00	0.00	1,500.00	0.00%	
Auto Maintenance Exp	3,469.47	9,112.01	15,000.00	60.75%	
Radio Exp	0.00	0.00	0.00	0.00%	
Small Tool Exp	0.00	5,075.96	3,500.00	145.03%	Tamper
Shop & Maint Equip Rep Exp	147.48	597.48	5,000.00	11.95%	
Misc Exp	0.00	0.00	0.00	0.00%	
Shop Bldg Maint	0.00	1,945.70	3,500.00	55.59%	

Lindmore Irrigation District
Income Statement
Compared with Budget
For the Seven Months Ending July 31, 2022

	July	Year to Date	Annual	% Annual	
	Actual	Actual	Budget	Variance	
Fuel and Oil	6,323.62	29,069.06	35,000.00	83.05%	
Backhoe & Diesel	83.51	816.38	3,500.00	23.33%	
Misc Shop Exp	0.00	394.84	0.00	0.00%	
Engineering - General	0.00	1,196.00	124,500.00	0.96%	
Engineering - System	0.00	0.00	0.00	0.00%	
Engineering - Groundwater	0.00	2,867.30	0.00	0.00%	
Engineering- w/City of Lindsay	0.00	0.00	0.00	0.00%	
Recharge - Hirabayashi Rech Ba	0.00	0.00	0.00	0.00%	
Recharge - Drywell	0.00	368.00	0.00	0.00%	
Recharge - 320 Acres	9,479.76	57,242.65	0.00	0.00%	
Recharge - FlyWay Pond	0.00	13,997.28	0.00	0.00%	
Lndsy Rchg Bsn - KSB P68 Grant	6,190.91	82,473.96	0.00	0.00%	
LCreek Rch - KSB P68 Grant	26,175.90	78,878.07	0.00	0.00%	
SGMA - Governance	9,221.42	27,664.28	34,500.00	80.19%	
SGMA - Plan	0.00	0.00	0.00	0.00%	
SGMA - Implementation	0.00	0.00	0.00	0.00%	
Safety Compliance	0.00	0.00	5,000.00	0.00%	
Well Measurement Supplies	0.00	0.00	500.00	0.00%	
Crop Report	0.00	0.00	250.00	0.00%	
Easement	964.18	8,881.28	750.00	1184.17%	Nutrien Ag
Depreciation Expense - System	0.00	0.00	133,000.00	0.00%	
Depreciation Expense - Other	0.00	0.00	84,662.00	0.00%	
93.2E Modernization (Grant)	0.00	0.00	0.00	0.00%	
Uncollectable Lien Expense	0.00	0.00	0.00	0.00%	
Loss-Fixed Asset Sale/Retire	0.00	0.00	0.00	0.00%	
Total Expenses	203,448.38	1,409,410.36	2,228,610.00	63.24%	
Net Income	(\$ 796,836.70)	(\$ 342,608.20)	\$ 1,473,072.00	-23.26%	

**Lindmore Irrigation District
Balance Sheet
July 31, 2022**

ASSETS

Current Assets

Sierra Checking #0302190470	\$ 150,354.03
Petty Cash	550.00
LAIF 90-54-016 (02010)	1,952,113.54
LAIF 90-54-016 - Chase Res	185,954.99
LAIF 90-54-016 - FF Res	448,005.21
Securities - NFS A7T-514144	3,556,593.56
Adjustment to FMV	(167,455.97)
H2O Sales Receivable	340,911.94
Stand-by Receivable	5,123.77
Misc Accts Receivable	56,347.84
Liens - Amount Sold	18,670.69
Liens - Accumulated Int Due	5,476.10
Assessment - Delinquent	10,575.10
Pre-Paid Water - USBR	183,277.80
Interest Accrued - NFS	23,499.87
EKGSA FY2020 Impl. Loan	<u>292,513.13</u>

Total Current Assets	7,062,511.60
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Property and Equipment

Property/Land/Easments	6,065,541.76
Distribution System	7,177,406.31
Furniture/Fixtures/Computers	184,123.59
Equipment	289,394.20
Vehicles/Trailers/Other	372,665.29
Buildings/Grounds	470,093.97
Accumulated Depreciation	<u>(6,685,864.23)</u>

Total Property and Equipment	7,873,360.89
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Other Assets

Perpetual Right to Water	7,076,835.00
Inv in Friant Power Authority	<u>5,241,933.46</u>

Total Other Assets	<u>12,318,768.46</u>
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Total Assets	<u><u>\$ 27,254,640.95</u></u>
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Lindmore Irrigation District
Balance Sheet
July 31, 2022

LIABILITIES AND CAPITAL

Current Liabilities

Accounts Payable	\$ 857,202.51
Employee Accruals Payable	<u>94,306.01</u>

Total Current Liabilities **951,508.52**

Long-Term Liabilities

Chase - 2020 Bond Refi	2,794,261.78
1st Foundation Loan - 2021	<u>6,901,300.00</u>

Total Long-Term Liabilities **9,695,561.78**

Total Liabilities **10,647,070.30**

Capital

Inv In Utility Plant	2,810,231.81
Inv in Property	159,368.43
FB - Unappropriated	5,131,832.36
FB -Operating	1,853,334.42
FB - Friant Fix	1,500,000.00
FB -EOM&R Dist System	3,881,712.01
FB - FPA Adjustments	254,500.00
FB - Unemp Res	25,000.00
FB - Multi Lia Ins (Deduct.)	50,000.00
FB - Reserve for SLDMWA/FWA	500,000.00
FB - Vehicle Replacement Reser	150,239.62
Restr. Res. - Chase Loan	185,954.99
Rest Res - 1st Foundation Loan	448,005.21
Net Income	<u>(342,608.20)</u>

Total Capital **16,607,570.65**

Total Liabilities & Capital **\$ 27,254,640.95**

**FRIANT POWER AUTHORITY
FUND DISTRIBUTION**

DISTRIBUTION CALCULATIONS

FRIANT 2

DATE	AMOUNT OF DISTRIBUTION	12.5% DISTRICT	TOTAL DISTRIBUTION
JULY, 2022	\$ 364,785.29	\$ 45,598.16	
NEW DISTRIBUTION RATES			
*	SSJMUD; TBID; LID; DEID; LSID		
**	CWD; MID		
***	OCID		
TOTAL PAYMENT		\$ 45,598.16	
		X 8	
		\$ 364,785.29	\$ 364,785.29
			\$ -

PLANT #2 CASH RESERVE	\$	490,362.23	6/30/2022
SVP PAYMENT FOR JUNE, 2022 GENERATION	\$	449,364.15	
OTHER DEPOSITS/REFUNDS	\$	-	
LAIF QUARTER INTEREST DEPOSIT	\$	943.78	
FRIANT 2 - 1ST 2 MW RULE	\$	8,802.25	
LESS FPA #2 JUNE, 2022 EXPENSES	\$	(84,687.12)	
TOTAL	\$	864,785.29	
RESERVE AMOUNT	\$	500,000.00	
DISTRIBUTION	\$	364,785.29	

LINDMORE IRRIGATION DISTRICT

MEMORANDUM TO THE BOARD

TO: Board of Directors

FROM: Michael D. Hagman, General Manager

DATE: August 2, 2022

SUBJECT: Manager's Report for the August 2022 Regular Board Meeting

CLOSED SESSION FIRST

PRIOR ITEMS

Operations and Maintenance:

No huge challenges. Verbal report at the Board.

2022 Water Supply Report:

On July 20, the USBR increased the Class 1 allocation to 30% of Contract. This is due to the increased pumping being allowed in the Delta and elimination of releases to meet Exchange Contractor scheduled demands. Outflow from Millerton will now focus on meeting SJRRP demands. However, the releases to the ECs have caused impacts to the SJRRP flow and now the SJRRP had to increase their Unreleased Restoration Flow (URF) supply.

The result of these increases is that the District Class 1 allocation goes from 4,950 AF to 9,900 AF and the URF goes from 1,243 AF to 2,957 AF. In addition, I made a deal with TID to sell us water at \$250 AF (instead of \$1,700 AF – the going rate) with the provision that whatever water they transfer to us under this program reduces their return commitment. We are able to get 1,272 AF of that water. This equates to a total 14,129 AF of water available to the District. Assuming a 3% loss in conveyance, the District can allocate 13,700 AF to 25,100 acres or 0.546 AF/acre rounded to 0.55 AF/acre. Which is what I did on July 22.

District Water Recharge Projects – See attached “Recharge Projects and Efforts to Date”

Staffing Update – While we have a vacant authorized position, Chris and I are handling what we can, and we are outsourcing to Provost and Pritchard (PnP) for services we can't handle either because of expertise or workload.

Landowner Recharge Projects: Aubrey provided a recharge agreement for landowners at the last meeting. There were some modifications that we thought would be needed. It is back on Aubrey and I to complete. Frankly, I have not had much time to meet with Aubrey to complete it.

NEW ACTION ITEMS

GM Draft Budget.

OK, first thing. This is the draft budget. I provide this DRAFT to the Board for a preview into a potential hearing in September or October for consideration of approval. There is substantial reason to charge the maximum assessment rate of \$104.13/acre to assessable land within the District. Given that and the required timing with the County, I made the management decision to submit the full rate to the County. If the Board wants to go lower, they can simply provide a refund and raise the water rate.

YIKES: The 76% increase in the 2023 Draft GM Budget over the 2022 Approved (Modified) Budget is largely a result of five items:

1. Middle Reach (\$970,000)
2. SLDMWA Power Line Capital Project (\$875,000)
3. Avenue 208 Pipeline and 320 Acre Basin development (\$2.30m)
4. Lewis Creek Siphon (\$500k)
5. Debt Principal (\$1.1m)

Backing those five costs out of the equation, the overall budget is about \$500,000 less than last year's budget. I have gone through the numbers a hundred different ways, and I keep coming up with these same numbers (\$500k less). I could be wrong somewhere and will be going through them again before I bring it back to the Board in September to consider adoption. Part of it is that I am being optimistic about what the SLDMWA will deliver down its canal next year. If there is more water delivered, other than EC water, it will lower the costs LID landowners pay for the ECs to get their water down the Delta Mendota Canal (DMC). Currently, it is pretty much the only water being delivered down the DMC this year, so Friant Contractors are paying about 75% of the SLDMWA costs. Hopefully next year, it is much less. I have budgeted optimistically for that.

FINANCIAL REPORTS AND ISSUES

Kathy will report at the meeting on financial statements. We will seek to have the Board ratify payments made to meet the obligations of the district.

OTHER MEETING REPORTS

Friant Water Authority – Hunter/Hagman will provide an update.

Friant Power – No meeting of FPA this past month. We got a check for about \$46k from FPA for June revenues. This brings the total to about \$500k for the year. July and August will be big because the Friant and Madera plants will be running. About 80% of this years' revenues are from QLPP and 100% of this months' revenues were from QLPP. September usually begins to fade on the Friant and Madera plants as those large ditch districts turn off. So revenues will go down then. My guess is we will hit about \$750k to \$800k this year.

East Kaweah GSA – Main focus of EKGSA is the allocation policy implementation and the State of California's recent DWR Determination of "Incomplete" on the Kaweah Subbasin GSA groundwater sustainability plans.

Groundwater Sustainability Plan – the GSP was resubmitted on time on July 27. There substantial changes to the Coordination Agreement essentially outlining how the GSAs developed Sustainable Management Criteria to protect beneficial uses and users.

Allocation – The GSA has recently sent out its first 7 months of ET use to landowners. As expected there are a lot of questions. Chris has developed a website video explaining how to read and understand the ET report EKGSA sent out. One of the challenges we had is that staff doesn't know how to define an "irrigated acre". Therefore, the two penalty tiers were not on the ET report. Even though that was explained on the report, I guess people didn't read it because we got a lot of "man I am screwed and the GSA is putting me out of business". So, we are dealing with that. The bigger concern is the lack of groundwater and the rapid decline toward the minimum threshold in many of our eastern management zones. This likely will decrease the next years' allocation of Penalty Tier supply.

Rules and Regulations – The EKGSA has developed Rules and Regulations and they are being reviewed by Counsel and an Ad Hoc of the Board and some managers. They are expected to be coming to the Board in late August or September. EKGSA is really focusing on egregious use of groundwater. It is likely that many folks will be billed for the exceeding he 1.65 AF of allocation (plus precipitation). There are landowners working directly with Chris (and often times even me) to analyze where they stand. Getting transfers from landowners is a big concern. Since the Kaweah Subbasin doesn't have a "market" established, folks have to rely on finding landowners with supply and getting their allocation transferred.

RECHARGE PROJECTS AND EFFORTS TO DATE

District Improvement Projects:

CVP Water Supply Contract: The USBR studied the Lindmore Irrigation District to identify the makeup of our groundwater inflows and ground basin structures and determine what water needs LID has in order to “reclaim” the ground to farming. USBR’s study determined that groundwater recharge is not a viable action within the boundaries of the district and that about 25,000 AF of groundwater flows into the ground under Lindmore Irrigation District. Given that condition, the USBR offered the district a 33,000 AF Class 1 contract and then an additional 22,000 AF of wet year supply (Class 2) contract. From the study it was determined that farming 22,500 acres was viable, and demand of water was estimated at 62,000 AF per year on those 22,500 acres. These surface supplies were to be used in conjunction with the groundwater. The USBR determined that an average of 38,000 AF/year of surface supply and an inflow average of 25,000 AF/year would allow Lindmore ID to farm 22,500 acres. Today we farm 23,500 acres and consume about 62,500 AF of water.

Losing the SJR case in federal court and settling that action, it is estimated that the district will lose an average of roughly 5,000 AF annually. The Board of Directors therefore determined it needed to find a way to take full advantage of wet year supplies in order to increase the amount of surface water into the district.

The district is designed as a pipeline district to convey water to a quantity (“q”) at each turnout. The design capacity of the lines is approximately 300 CFS. Staff feels 300 CFS is overstated due to the system’s aging, sinking or other inhibitors. 5th Avenue seems to be able to move about 90 CFS. 10th West and 1st seem to be about 70 CFS each and then about 15 CFS can be pumped. 90% of water delivered is done so by gravity and the balance is pumped on both sides of the FKC.

The Lindmore Irrigation District commissioned Provost and Pritchard (PnP) to create a map of potential groundwater recharge sites and identify challenges for groundwater recharge efforts within the district boundaries. PnP developed the map and identified the barriers and opportunities. Essentially, PnP concluded the same thing the USBR determined (Ishmail Oudra – 2015). Oudra noted that barriers to groundwater recharge in the vast majority of Lindmore ID is multiple hard pan barriers. Hard pan typically exists in multiple layers in the top 30 feet of ground. As such, surface application of recharge and its travel to the aquifer will be impeded, and in some cases, the travel duration of that supply to the groundwater aquifer is significant enough to make groundwater recharge not viable. This barrier can be removed, but it is not feasible to remove 30 feet of earth. Removing a couple of the barriers would help substantially when they exist. Making the application of water more viable. Other options discussed were the use of Lewis Creek as a conveyance and groundwater recharge channel, partnering with the City of Lindsay by spilling wet year supply into their Mariposa (or other storm water basins), and dry well installation.

RECHARGE PROJECTS:

Hirabayashi Recharge Basins

Project: Install a basin and turnouts that will allow the district to introduce wet year supply for recharge into the groundwater aquifer.

Benefits: Estimated an average annual delivery of 1,000 AF into the basin.

Cost: \$750,000 (\$305,000 Property Purchase \$350,000 earth work, \$95,000 Conveyance System). 30-year capital costs to district landowner are estimated at \$25 AF. Paid for from reserves.

Status: Operational – Since 2017, the district has added 6,400 AF of water to the basin (a little more than the estimated average).

Mariposa Basin Recharge Project (LID/City of Lindsay)

Project Purpose: Install a 1,000-foot line from the 88.4-2.3N Line to the City of Lindsay's storm drain basin on Mariposa Street. Improve the basin inflow capacity by removing silt and or adding dry wells.

Benefits: Estimated at 200 AF per year average

Cost: Estimated at \$425,000. Currently under a Prop 68 Basin Grant that will pay \$329,500 towards development. District costs roughly \$100,000. District landowner costs per AF (30-year project) is about \$17 AF. First determined to be paid for from FPA revenues.

Status: 100% Design (going to bid)

Today's Actions/Updates: Bid opening was on Wednesday the 3rd. The Board will need to award the bid today. The low bid was just over \$317,000 the other two were over \$370k. Miguel will be providing us a spreadsheet on the bids and we will go over that at the meeting.

Lewis Creek Releases

Project: Develop an access on the FKC for release directly into Lewis Creek. The district can convey its wet year supply down the Lewis Creek channel and then pick it up at in the district where the stream intersects the district boundaries. Water that goes past the district or enters the aquifer before and after that intersect will be credited to the district. We have at least one landowner that is willing to take water there so we can call it a conveyed delivery. This aids us in compliance with our federal water contract.

Benefits: Estimated average annual benefit is 2,700 AF per year.

Costs: Estimated costs are about \$1,000,000. A basin Prop 68 Grant has been awarded that is going to pay \$650,000. District costs will be about \$350,000. District landowner cost per AF (30-year project) is about \$17 AF. First determined to be paid for from FPA revenues.

Status: It is estimated that this project will be complete in 2024.

Today's Actions: Preferred Structure selected by Board (July meeting – siphon). Since the last Board meeting, staff and engineers have met with USBR and FWA. Forms completed and submitted. It appears to be a go from their perspective.

5th Avenue Recharge Basin

Project: Construct basins on District's acquired property located at the intersection of Road 188 and Avenue 208 and install a pipeline that will convey wet year water supply at an estimated 40 CFS (80 AF a day).

Benefits: **Dependent upon design.**

Push up berms around the property: Benefit (amount of inflow) will be about .20 AF per acre for 210 days in 10 years about 1,300 AF per year

Designed and Constructed Basins: .30 AF per acre for 210 days in 10 years about 2,000 a year.

Other Benefits: Allocation of .85 AF per acre of Native GW supply (272 AF per year)

Costs: \$5.60 million for the land, **approximately \$2.50 million for the pipeline** (updated by P&P estimated costs). Basin development cost?

Status: Surveying completed, CEQA finalized, 50% design complete on the pipeline. Next steps, easements, 100% design, and construction complete by next May.

Additional Information: The Board preferred alternative is the North of Avenue 208 ditch alignment that has a 60 CFS capacity. Easement across the property is underway.