

AARON DALLING

Fremont-Madison Irrigation District

FREMONT-MADISON IRRIGATION DISTRICT

- FMID was formed in 1935 for the purpose of contracting with the Bureau to build reservoirs in the Henrys Fork Watershed.
- The Bureau transferred operation and maintenance responsibilities for Grassy Lake Reservoir and Island Park Reservoir to FMID in 1996.
- The Bureau completed title transfer of the Cross-cut canal and 5 groundwater wells to FMID in 2003.

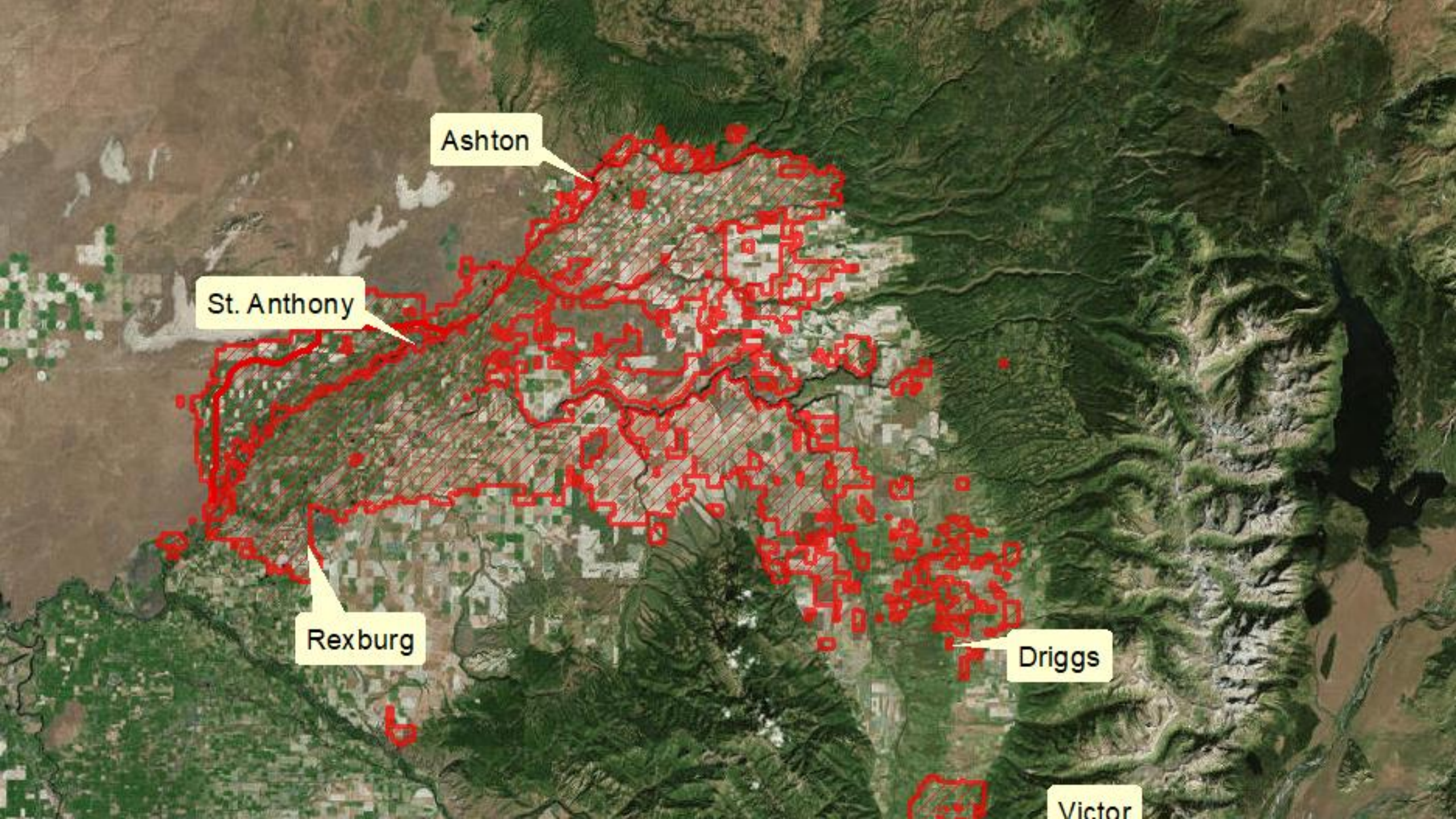
Interesting Note: FMID held a special election in June of 1935 to determine if they should enter into a contract with the US Government to build Island Park Reservoir, one or more small reservoirs on the Fall River or its tributaries and potentially a reservoir on the Teton River at a cost of up to 4 million dollars. Seven voting places were set up throughout Fremont and Madison counties. When all the votes were tallied the results showed 387 votes for building the reservoirs and 0 votes against.



FREMONT-MADISON IRRIGATION DISTRICT CONTINUED

- Approximately 285,000 Acres
- Approximately 1,900 Space Holders
- ≈35 Canal Companies





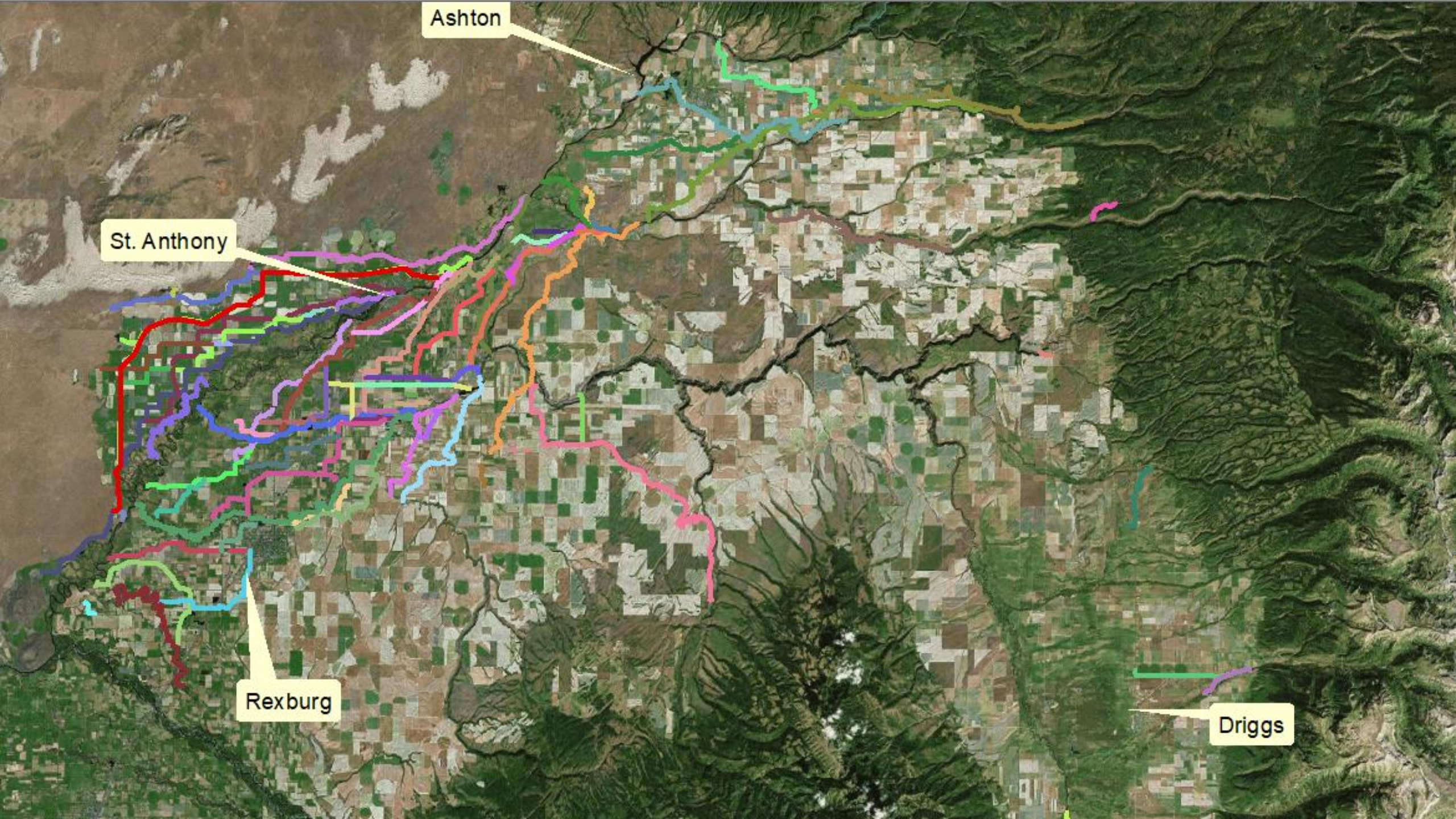
Ashton

St. Anthony

Rexburg

Driggs

Victor



Ashton

St. Anthony

Rexburg

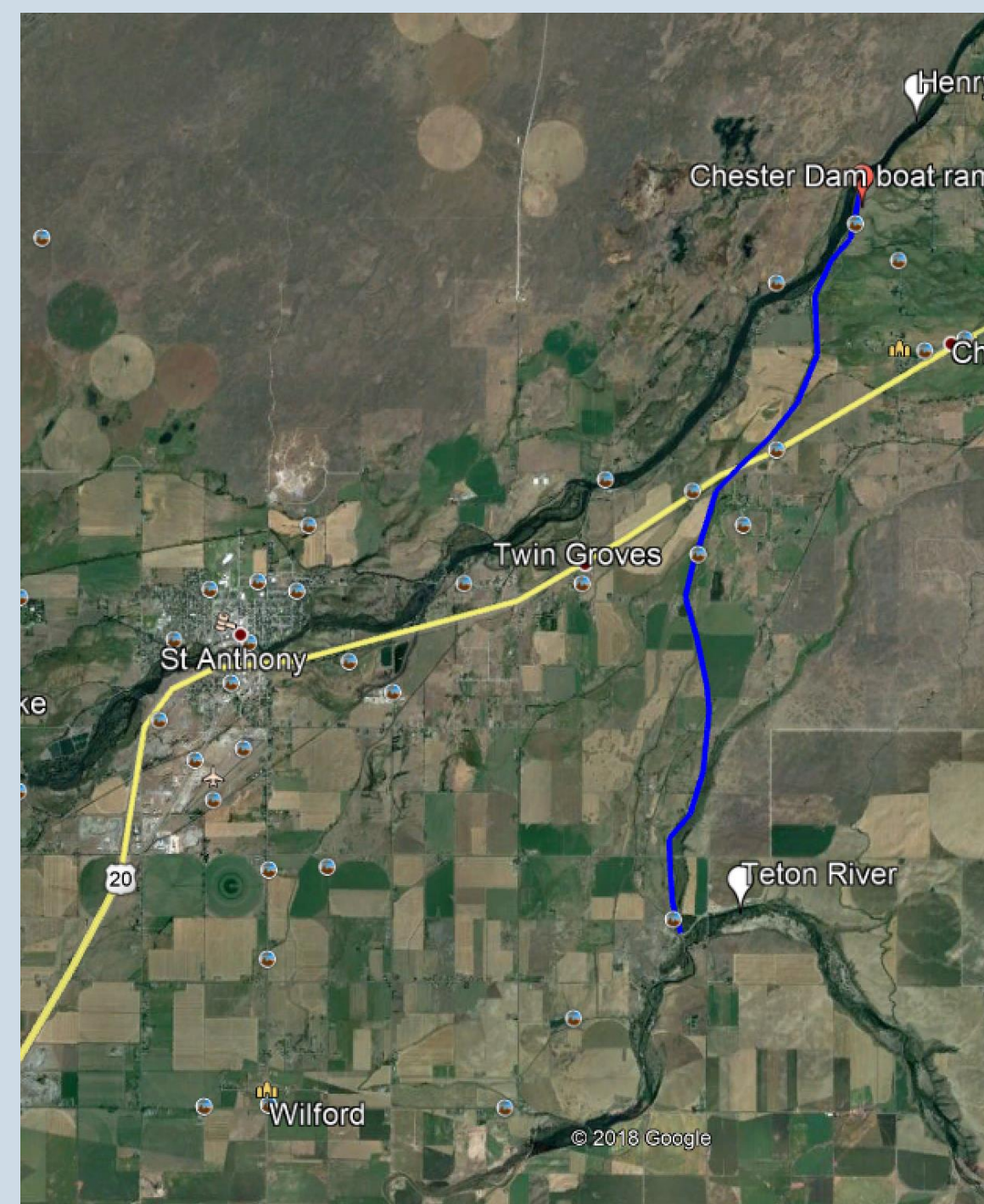
Driggs

Day to Day-Irrigation Season

FMID - Realtime Data

Reservoir and Rivers

Code	Station Name	Last Data Value		
HEN	Henrys Lake Dam on Henrys Fork nr. Lake, ID	18-Jan-14:30	82732 af	15.53 ft
HENI	Henrys Fork near Lake, ID	18-Jan-14:45	4.44 ft	13.2 cfs
ISL	Island Park Dam and Reservoir, ID	18-Jan-14:45	119532 af	6300.99 ft
ISLI	Henrys Fork near Island Park, ID	18-Jan-14:45	526 cfs	3.07 ft
HFAI	Henrys Fork near Ashton, ID	18-Jan-14:15	3.10 ft	1105 cfs
GRS	Grassy Lake near Moran, WY	18-Jan-14:15	12639 af	7201.60 ft
FAYI	Falls River above Yellowstone Canal near Squirrel	18-Jan-14:45	488 cfs	5.50 ft
FRAI	FALLS RIVER NEAR ASHTON, ID	18-Jan-14:45	536 cfs	4.25 ft
CHEI	Falls River near Chester, ID	18-Jan-14:15	3770 cfs	5.08 ft
ANTI	Henrys Fork at St. Anthony, ID	18-Jan-14:45	1899 cfs	3.93 ft
DGGI	Teton River above S. Leigh Creek	18-Jan-14:30	missing	1.64 ft
TEAI	Teton River near St. Anthony, ID	18-Jan-14:15	390 cfs	2.02 ft
NFTI	North Fork Teton River near Sugar City, ID	18-Jan-14:30	269 cfs	5.33 ft
TTXI	S FK TETON RIVER AT REXBURG, IDAHO	18-Jan-14:30	359 cfs	5.93 ft
REXI	Henrys Fork near Rexburg, ID	18-Jan-14:15	1982 cfs	5.12 ft



FMID CANAL DIVERSIONS

Code	Station Name	Last Data Value	
MRYI	Marysville Canal	11-Mar-21:30	missing
FRCI	Fall River Canal	11-Mar-21:30	24.6 cfs
CXCI	Crosscut Canal at Head	11-Mar-21:00	0.00 cfs
CXMI	Crosscut Canal at Middle	11-Mar-21:30	0.00 cfs
CRCI	Crosscut Canal at End	n.a.	missing
FARI	Farmers Friend Canal (Henrys Fork)	11-Mar-21:00	69.9 cfs
TGCI	Twin Groves Canal	11-Mar-21:00	6.55 cfs
AUCI	St. Anthony Union Canal	n.a.	missing
SUCI	Salem Union Canal	11-Mar-21:00	12.9 cfs
EGCI	Egin Canal	11-Mar-21:00	55.0 cfs
AFCI	St. Anthony Union Feeder Canal	11-Mar-21:00	20.4 cfs
INCI	Independent Canal	n.a.	missing
CFCI	Consolidated Farmers Canal	11-Mar-21:30	0.10 cfs
WFCI	Wilford Canal	11-Mar-21:30	missing
TICI	Teton Irrigation Canal	n.a.	missing
TITI	Teton Island Feeder Canal	n.a.	missing
RXRI	Rexburg Irrigation Canal	11-Mar-21:00	missing
CVPI	Clements ville Pump	11-Mar-21:00	0.01 cfs
BKPI	Boelky Pump	11-Mar-21:00	0.00 cfs
SPPI	Southpipe Pump	11-Mar-21:00	0.00 cfs
RJPI	Ray and John Brown Pump	11-Mar-21:00	0.00 cfs
BPPI	Bob Parkinson Pump	11-Mar-21:00	0.00 cfs
VSPI	Val Schwiendiman Pump	11-Mar-21:00	0.01 cfs

≈140 DIVERSIONS ON THE HENRYS FORK, FALL AND TETON RIVERS

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
ATCHLEY PMPS (9E	0	0	0	0
MARYSVILLE (9A)	103	103	3023	15339
F & L GRIFFEL	0	0	0	197
R BAUM	0	0	0	0
ORME PLACE	0	0	0	56
G/6 (9F)	0	0	0	0
FARMERS OWN (11A	42	37	719	7215
W SCAFE	0	0	0	98
R STURM #2 (9G)	0	0	0	0
R STURM #1 (9H)	0	0	0	0
M GRIFFEL	0	0	0	176

CROSS CUT AT HEAD:	225.	CFS
CROSS CUT AT MIDDLE:	122.	CFS
CROSS CUT AT END:	97.	CFS
S BRANCH FALL RIVER ABV XCUT:	48.	CFS
S BRANCH FALL RIVER BLW XCUT:	58.	CFS
N FORK TETON BELOW SPLITTER:	0.	CFS
S FORK TETON AT REXBURG:	51.	CFS



AQUIFER RECHARGE REPORTING

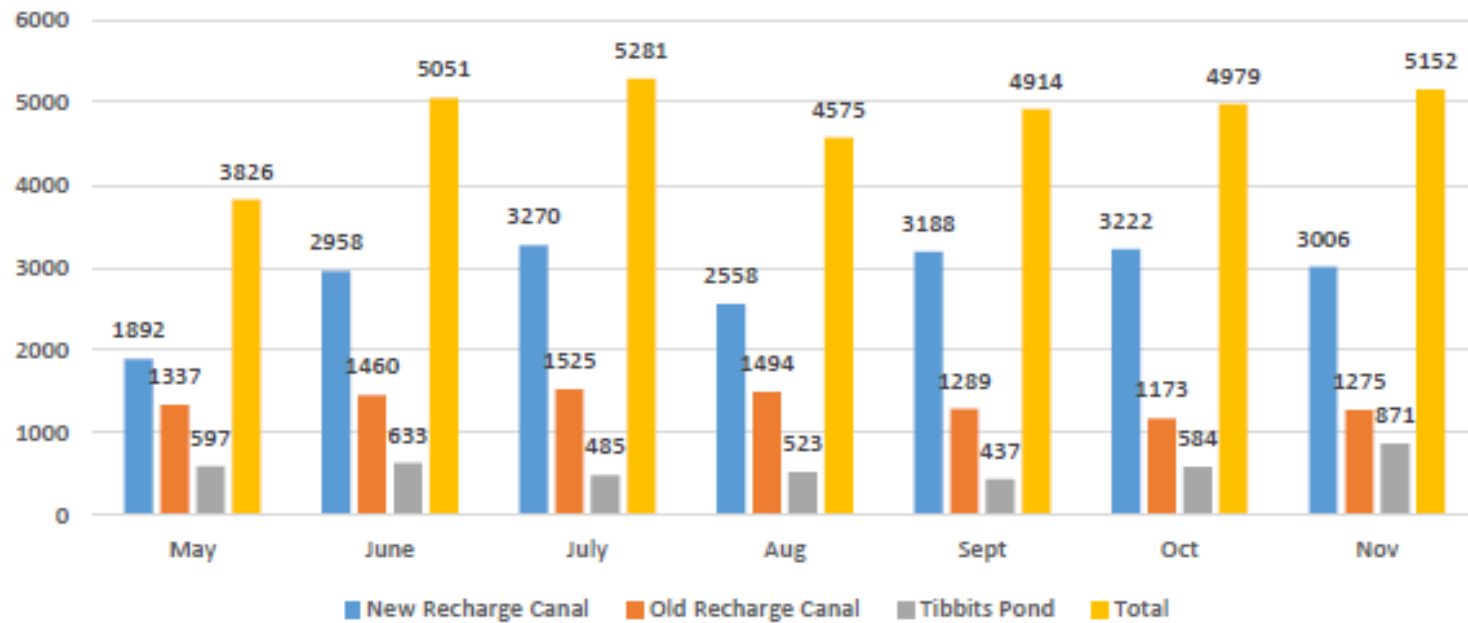
Canal	Recharge Ac/Ft
Consolidated	5,740
Egin Bench Canals	90,514
Island Ward	1,655
Chester	398
Roxanna	164
Salem Union	3,777
Silky	787
Southeast Idaho	13,591
Teton Island Feeder	8,204
Teton Irrigation	763



RECHARGE DATA

Figure 2

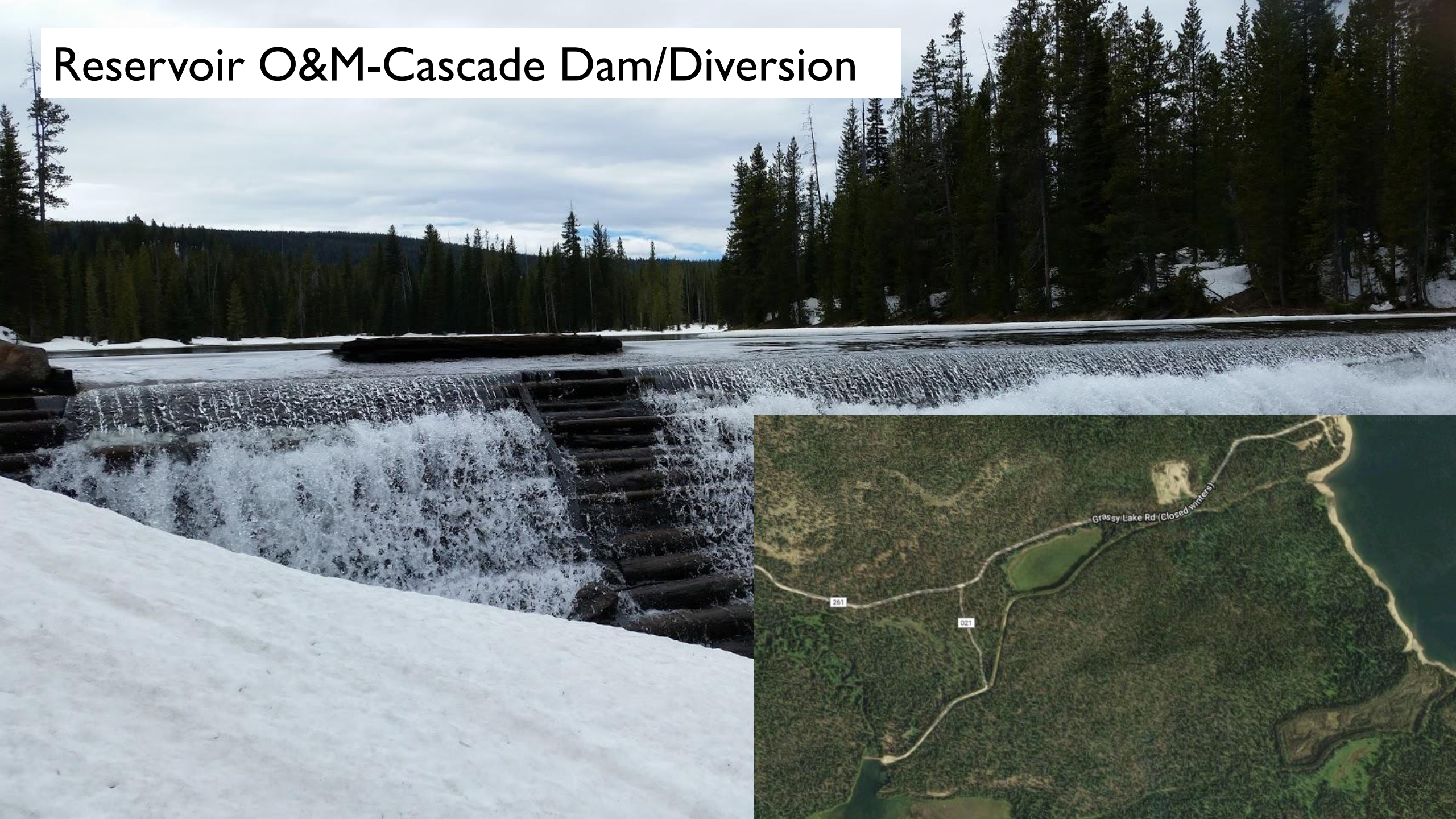
Egin Lakes Disignated Recharge Sites
Monthly Volumns (AF)
Total Recharge May to Nov.



RESERVOIR O&M (RELEASES)



Reservoir O&M-Cascade Dam/Diversion





RESERVOIR O&M-MONTHLY OVIC AND PIEZOMETER READINGS.



RESERVOIR O&M-
SINKHOLE ☹️☹️



FMID Issues-Pest Control



ation District



FMID ISSUES AGING INFRASTRUCTURE



GRASSY LAKE
OUTLET PIPE
RECOATING





AGING INFRASTRUCTURE CONTINUED



TEMPORARY FIX





2017 TOE DRAIN CLEANING



AGING
INFRASTRUCTURE
CONTINUED



FMID Issues-Recreation



FMID ISSUES- POKÉMON GO



OPPORTUNITIES.....

