

Lake Medina Conservation Society

P.O. Box 390, Lakehills, Texas 78063

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Affairs Liaison
and Save Medina
Lake Secretary

Newsletter, Fall 2016

Lake Medina Conservation Society and the Save Medina Lake Committee announce the 2016 Membership Meeting.

On Thursday evening [November 17 at 6 pm](#) LAMCOS AND Save Medina Lake Committee will host the 2016 Membership Meeting at the Lakehills Civic Center, 11225 Park Rd. 37. We hope you will be able to join us to learn about the gains and achievements made to protect Lake Medina and the challenges that are ahead.

During the 12 months ending 10/31/16 Contributions have totaled \$10,338.83 and the expenses to operate the activities of the Save Medina Lake Committees efforts have been \$12,860.55. Expenses have included the cost of the drone that is being flown to monitor the opening of the valves on Medina Lake and the gates on Diversion Lake as well as the Diversion Lake level and overtopping of the Diversion Dam, presentation and promotional printed materials, Open Records Request payments to BMA, website/Facebook expenses, legal opinion expenses, mailing expenses, MLBA donation to support the Civic Center and Medina River Protection Fund contribution.

Your donations are needed and appreciated to help continue our efforts. At the meeting you will learn more about the gains that have been made this past 18 months.

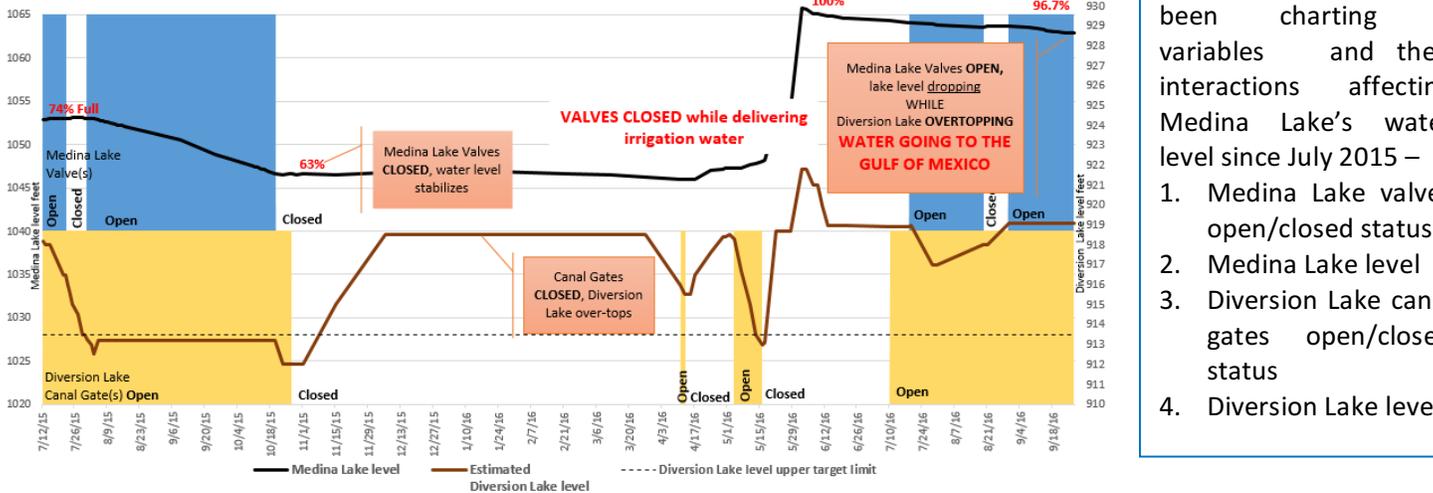
Save Medina Lake Committee



The Save Medina Lake committee recently reached a significant milestone of obtaining over 10,000 petition signatures showing the community's support of our efforts for improved water management at Medina Lake. 10,000 signatures is very impressive thus giving us significant media coverage. It also proves that the concern for Medina Lake reaches far beyond the local community.

For the first time ever to our knowledge, the Medina Lake valves were closed for 9 consecutive months from last winter thru this year's spring/early summer growing season. It has been demonstrated that permitted water can be delivered to the farmers thru seepage around the Medina Lake dam and withOUT opening the valves. See the below gate chart.

**Medina Lake Historical Status Board
July 2015 - September 2016**



Save Medina Lake has been charting 4 variables and their interactions affecting Medina Lake's water level since July 2015 –

1. Medina Lake valves open/closed status
2. Medina Lake level
3. Diversion Lake canal gates open/closed status
4. Diversion Lake level

Since the BMA (Bexar Medina Atascosa Water Control and Improvement District #1) doesn't publish how much water is released at the Medina dam valves and whether the Medina dam valves and Diversion canal gates are open, it was only by routinely flying our drone that we were able to bring this information to the public. As you can see below a tremendous amount of water can be released from the valves.

Theoretical Outflow Volume Capacity Medina Dam												
48" Valve						36" Valve						
Lake % Full	100%	80%	60%	40%	20%	Lake % Full	100%	80%	60%	40%	20%	
Gallons per Minute	353,988	335,823	312,188	281,712	230,017	Gallons per Minute	265,491	251,867	234,141	211,284	172,513	
Acre Feet per Minute	1.09	1.03	0.96	0.86	0.71	Acre Feet per Minute	0.81	0.77	0.72	0.65	0.53	
Acre Feet per Year	Valve 100% open	570,860	541,660	503,335	454,060	373,176	Valve 100% open	428,145	406,245	377,410	340,545	278,130
	50% open	285,430	270,830	251,668	227,030	186,588	50% open	214,073	203,123	188,705	170,273	139,065
	25% open	142,715	135,415	125,834	113,515	93,294	25% open	107,036	101,561	94,353	85,136	69,533

Note: This estimate was calculated using the manufacturer valve specifications and assumes the top of valve piping is at 974'. Accuracy is +/- 15% for unknown factors.
09/19/2015 Acre Feet per Minute calculation updated

Recently, one of our pilots received a threatening letter from the BMA to immediately stop all drone flights.

We have been working very hard since the last LAMCOS meeting to develop and execute against our immediate, mid and long term goals with the objective to ultimately Save Medina Lake so that it is never DRAINED DRY AGAIN. Be sure and attend the upcoming LAMCOS meeting so we can share with you what we have done and more importantly, our continued efforts and plans to ensure Medina Lake is managed correctly with all stakeholders in mind in the future.

It is only thru your support that all of this is possible. We look forward to seeing and talking to you on Thursday, November 17th.

Judge Grants BCragd's Amended Final Order in Cause No. CV-13-351

Judge Rex Emerson, 198th Judicial District Court granted Bandera County River Authority and Groundwater District its request for summary judgement against Bexar Medina Atascosa Water Control and Improvement District No.1 on January 7, 2016. BMA subsequently requested motion for clarification of order.

On April 15, 2016 Judge Emerson wrote "the Court, after examining the record, evidence and arguments of counsel, GRANTED Plaintiff's Motion in all things with ORDER and OPINION dated January 7, 2016.

1. The January 7, 2016 order is adopted herein in full.
2. The January 7, 2016 order recognizes BMA's statutory authority to regulate privileges on property BMA owns in fee simple in Bandera County.
3. The January 7, 2016 order recognizes BCragd's regulatory authority over all property in Bandera County within the boundaries of the district, including any property owned by BMA in fee simple or any easements owned by BMA, if any.
4. The court makes the following declarations: That defendant Bexar Medina Atascosa Counties Water Control and Improvement District No. 1 has no jurisdiction in Bandera County to:
 - a) Inspect private or public water well;
 - b) Enforce any jurisdiction or rules over groundwater or surface water;
 - c) Investigate any type of alleged water well violation;
 - d) Promulgate any rules relating to groundwater; or
 - e) Exercise any regulatory enforcement rights as a water control and improvement district.

Defendant's Motion for Entry of a Scheduling Order is DENIED.

Defendant's Motion for New Trial is DENIED."

BMA has appealed the Courts decision but the Court's ruling on CV-13-351 is in effect awaiting the decision.

For a full copy of the Courts Decision you can go to the website lamcos.org

Medina Lake: 94.3% full as of 2016-10-24

Full information about Medina Lake's current condition and history is available at <https://waterdatafortexas.org/reservoirs/individual/medina/historical-volume.png>.

Is it time to renew your membership?

If you have had any address changes or are sending in your membership dues, please complete (PRINT) and bring to the meeting or mail to

LAMCOS, P.O. BOX 390, Lakehills, TX 78063.

Name _____ Date _____

Mailing Address

_____ City _____ State _____ Zip _____

Phone _____ e-mail _____

Dues (\$10.00 per person, \$15.00 per family) \$ _____

Donation \$ _____

All donations go to support the work and expenses of Lake Medina Conservation Society and Save Medina Lake Committee. There are no paid employees.