

DATE APRIL 13 2016

TO: RALPH I. LANCASTER JR.
254 COMMERCIAL ST.
PORTLAND, ME. 04101

FROM: SPENCER B. CARTER JR.
5930 CUPPERS BAY
FLOWERY BRANCH, GA. 30542
TEL 770 967 0751

SUBJECT: WATER ISSUES BETWEEN THE STATES
OF GEORGIA AND FLORIDA

DEAR SIR:

IN YOUR EFFORTS SORTING OUT THE DIFFERENT
ISSUES ON WATER USAGE BETWEEN THE STATES OF
GEORGIA AND FLORIDA, THERE IS A FACTOR THAT
COULD BECOME VERY IMPORTANT.

IN NORTH GEORGIA AND SOUTHWEST NORTH CAROL-
INA, A RIVER/LAKE SYSTEM IS IN PLACE PRODUCING
LARGE VOLUMES OF WATER. THE RIVER, HIAWASSEE,
SUPPLIES MOST OF THE WATER IN LAKE CHATUGE.
LAKE CHATUGE AND ITS DAM WAS BUILT BY THE
T.V.A. DURING THE ROOSEVELT YEARS TO HELP
CONTROL FLOODING IN SOUTH CENTRAL TENNESSEE.
THE DAM AND ITS DRAINAGE SYSTEM WAS DESIGNED
IN SUCH A WAY, THAT THE LAKE'S WATER INTAKE
WAS NEAR EQUAL TO THE DRAINAGE. THE DAM
HAS OVERFLOW DUCTS IN TIMES OF EXCESS RAIN.

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THE HIAWASSEE RIVER ENTERS THE LAKE ON ITS SOUTH SIDE. IT EXITS THE LAKE THROUGH THE DAM ON THE LAKE'S WEST SIDE. THE LAKE'S NORTH AND NORTH EAST PORTIONS HAVE CIRCULATION PROBLEMS THAT ARE GETTING WORSE. MANY ISLANDS IN THE LAKE ADD TO THIS PROBLEM. THE CURRENT DRAINAGE SYSTEM CAN ONLY KEEP UP WITH THE LAKE'S INTAKE SO A DRAWDOWN IS IMASS-ABLE.

THE HIAWASSEE RIVER HELPS FORM TWO OTHER LAKES AFTER IT LEAVES CHATUGE. FROM THERE IT FLOWS INTO THE HUGE TENNESSEE RIVER SYSTEM. IF 75% OF THE WATER FROM CHATUGE COULD BE DRAINED IN A DIFFERENT DIRECTION, IT WOULD NEVER BE MISSED. THE OTHER 25% WOULD EASILY TURN THE DAMS TURBINE (SMALL).

ONLY EIGHT OR NINE MILES SOUTH OF LAKE CHATUGE IS THE FALL LINE OF THE CHATTAHOOCHEE RIVER. THIS AREA IS SPARSELY POPULATED. IF A PIPELINE WAS BUILT BETWEEN THESE TWO AREAS, A NEW DRAINAGE SYSTEM WOULD ALLOW MUCH NEEDED WATER TO FLOW SOUTH TO FLORIDA.

IT SEEMS TO ME THAT FLORIDA WOULD GLADLY PAY FOR SUCH A PROJECT. BY HAVING

TWO DRAINAGE SYSTEMS, LAKE CHATUGE COULD DRAW DOWN THE WATER LEVEL EVEN SO OFTEN CURING THE CIRCULATION PROBLEM. GEORGIA WOULD BE IN THE MIDDLE, CONTROLLING THE AGREED FLOW INTO FLORIDA. ANY ACCESS WATER WOULD BE USED BY GEORGIA.

IF A PROJECT ALONG THESE LINES COULD BE PUT INTO PLACE IT WOULD BE A WIN-WIN-WIN FOR MANY PEOPLE. FLORIDA HAS DEEP POCKETS AND CAN AFFORD THE COST.

THE T.V.A. OWNS LAKE CHATUGE AND WOULD HAVE TO BE SOLD ON THE IDEA. THE T.V.A. IS PART OF OUR FED. GOVERNMENT AND SHOULD WELCOME SUCH AN IDEA AND POSSIBLE FINANCING.

I HAVE A GREAT INTEREST IN THIS POSSIBLE PROJECT. MY FAVORITE DELICACY IS OYSTERS ON THE HALF SHELL FROM APPALACHIA-COLA FLORIDA:

Sincerely

Donna B. Carter

NOTE:

ONCE THE PIPELINE REACHES 1900 FT. A.S.L., ^{THE WATER} IT CAN BE SIPHONED. ATMOSPHERIC PRESSURE WILL PUSH THE WATER, LAKE CHATUGE IS 1926 FT. A.S.L.

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RECEIVED

APR 18 2016

PIERCE ATWOOD