## INTERNATIONAL BOUNDARY AND WATER COMMISSION UNITED STATES AND MEXICO

Ciudad Juárez, Chihuahua September 23, 1946

## MINUTE NO. 182

APPROVAL OF "JOINT REPORT ON ENGINEERING CONFERENCE ON STUDIES, INVESTIGATIONS AND PROCEDURES FOR THE PLANNING OF WORKS TO BE BUILT IN ACCORDANCE WITH THE TREATY OF FEBRUARY 3, 1944

The Commission met at the offices of the Mexican Section in Ciudad Juárez, Chihuahua, at 10:00 a.m., September 23, 1946, to consider the "Report on Joint Engineering Conference" held at Mexico, D.F., Mexico, March 4-13, 1946, on studies, investigations and procedures for the planning of works to be built in accordance with the Treaty of February 3, 1944, which report is attached hereto and made a part hereof.

The report sets forth the findings and recommendations of the conference pursuant to the following instructions of the Commission:

- (1) With respect to the Rio Grande (Bravo), to review the investigational work accomplished to date on the Lower Rio Grande by the International Boundary and Water Commission and by each Section thereof; on the basis of such review and in so far as the available data permit, to recommend tentatively which of the international dams and reservoirs provided by the Treaty of February 3, 1944, should be built on the Lower Rio Grande; to determine tentatively the most feasible capacities thereof, together with a tentative allocation of the capacities as between uses; to determine approximately the benefits to be derived by each country from the operation of the proposed dams and reservoirs; to prepare preliminary estimates of costs of construction; to outline generally the additional investigational work that should be done, and to make recommendations as to the procedure that should be followed for preparing final plans and specifications for the international dams and other international works to be constructed in accordance with the Treaty.
- (2) With respect to the Colorado River, to review all available engineering data and the investigational work accomplished to date by the International Boundary and Water Commission and by each Section thereof, and to recommend the steps to be taken in order to complete the studies, investigations and preparation of plans for the control of floods in the Lower Colorado River and to prepare the report thereon to the two Governments required by the Treaty of 1944.

(3) With respect to the Tijuana River, to review the data presently available and to make recommendations as to additional investigations that should be undertaken for the development of the recommendations, plans and estimates provided for in Article 16 of the Treaty.

The Commission reviewed the aforementioned report, carefully considered and discussed the several conclusions, recommendations and procedures set forth therein with respect to the Rio Grande and the Colorado and Tijuana Rivers, and examined the four exhibits attached thereto.

The Commission then adopted the following resolution:

- (1) The Commission approves and accepts as accurate statements of the pertinent facts, as developed to date, the several conclusions set forth in the "Report on Joint Engineering Conference" at Mexico City on March 4-13, 1946.
- (2) The Commission approves and hereby adopts each of the recommendations and procedures set forth in the said "Report on Joint Engineering Conference".
- (3) The Commission hereby issues instructions to the Consulting Engineers of the two Sections of the Commission jointly, except in those cases in which action by a single section of the Commission is recommended and in which the respective Commissioner hereby instructs the Consulting Engineer of his Section, to continue or to undertake, as the case may be, studies and investigations in accordance with the recommendations and procedures referred to above, in order that final plans for the works to be undertaken on each of the three rivers in accordance with the Treaty of February 3, 1944, may be expedited and submitted to the two Governments for their consideration.

The meeting then adjourned.

/s/ I. M. Lawson	/s/ Rafael Fernández MacGregor	
/s/ L. M. Lawson Commissioner of the United States	Commissioner of Mexico	

/s/ George H. Winters
Secretary of the United States Section Secretary of the Mexican Section