

# INTERNATIONAL BOUNDARY AND WATER COMMISSION UNITED STATES AND MEXICO



## LOS ALISOS WWTP

September 12, 2019



- In 1951, a plant was built in Nogales, AZ to treat wastewater from the two Nogales.
- Minutes: 206 in 1958, 227 in 1967 and 276 in 1988, which agree to expand and/or relocate the facilities
- The capacity assigned to Mexico at NIWTP under Minute 276 is 434 lps (9.9 MGD). MXIBWC covers the treatment costs for up to this volume based on Mexico's economy.



# “LOS ALISOS” TREATMENT PLANT IN NOGALES, SONORA

- The “Los Alisos” WWTP is located at km 25, to the south of the city of Nogales, Sonora, and has a capacity of 220 lps.
- “Los Alisos” receives its waters from the “Estadio” Pump Station.
- The “Estadio” Pump Station began operations in 2013, with a capacity of 400 lps.
- In 2017, the structural works for a third, 110 lps module were built, with the equipment pending, in order to achieve a [total] capacity of 330 lps.
- The equipment for the third module is estimated to cost \$40 million pesos. It is projected that the equipment will be installed in the second or third quarter of 2020.
- For 2020 the plan is to expand the “Los Alisos” WWTP with a fourth module that will increase its capacity to 440 lps. This expansion has estimated cost of \$50 million pesos.

Los Alisos WWTP



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