

Conversion of Base Irrigation Groundwater Application Summary
Conversion Based on an excess of one acre-foot per acre of HIL
Tierra Lytle LLC

Permit Number: P100-077 (BE00042)
Purpose of Use: Irrigation
Place of Use: Bexar County
Original Permitted Amount: 173.000 acre-feet
Irrigation Base Amount: 86.500 acre-feet
Irrigation Unrestricted Amount: 86.500 acre-feet
Date Board Issued Original IRP: January 1, 2001

EAA WELL NO.	LOCATION	MEASURING METHOD	WITHDRAWAL RATE
W100-070 (BE00042-001)	29-16.00-2.23 / 98-47.00-52.16	Meter	1200 gpm

Number of acre-feet applicant originally requested to be converted from base irrigation to unrestricted irrigation groundwater:

57.255 acre-feet

Number of acre-feet staff recommends to be converted from base irrigation to unrestricted irrigation groundwater:

57.255 acre-feet

Place of Use for Permit:

56.045 acres

The tract(s) of land more fully described in General Warranty Deed dated 8/7/2018 as recorded with Clerk as Document # 20180156077, Official Public Records, Bexar County, Texas; and more specifically the tract(s) of land more fully described in Irrevocable Designation of Historically Irrigated Lands Pertaining to Edwards Aquifer Groundwater Rights dated 12/13/2018 as recorded with Clerk as Document # 20190004322, Official Public Records, Bexar County, Texas.

Current Physical Description of Place of Use:

The place of use consists of two tracts of land, 26.800 acres and 29.245 acres, located on the Medina/Bexar county line on FM 2790, just north of Lytle. On January 1, 2001, the EAA issued Initial Regular Permit (IRP) P100-077 (BE00042) with 86.500 acre-feet of base irrigation groundwater (BIG) based on the irrigation of 86.500 historically irrigated acres (HIA), owned and leased. On October 30, 2018, the EAA issued Regular Permit P100-077 (BE00042) with 86.500 acre-feet BIG to Tierra Lytle LLC. On February 12, 2019, the place of use for P100-077 was amended to include an Irrevocable Designation of Historically Irrigated Lands Pertaining to Edwards Aquifer Groundwater Rights.

Currently, the 86.500 acre-feet BIG are stacked on the 29.245 designated historically irrigated acres (HIA).

Description of Stacked Base:

The IRP was issued based on ownership of the 29.245 acre-tract containing well W100-070 by the Applicant. The Applicant owned and irrigated the HIA that are the subject of the application during the historical period (June 1, 1972 – May 31, 1993). The 86.500 acre-feet BIG are stacked on the 29.245 acre-tract. This equals 57.255 acre-feet BIG in excess of one acre-foot per acre of HIA.

Staff Calculations:

In accordance with EAA Rule § 711.342 (7) an initial regular permit originally issued by the Authority contains base irrigation groundwater at an amount in excess of one acre-foot per acre of historically irrigated land, and the conversion application seeks to convert only the amount of base irrigation groundwater that is in excess of one acre-foot per acre of historically irrigated land.

Staff Recommendation:

EAA Staff recommends approval of the Application to Convert Base Irrigation Groundwater requesting to convert 57.255 acre-feet based on a change in land use. The application will be reviewed at the April 23, 2019 Permits/Enforcement Committee meeting and the May 14, 2019 Board Meeting.