



COST SAVINGS: EDWARDS WATER RIGHTS LEASE

INTRODUCTION BY:

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April 29, 2019

Informational Update

OBJECTIVES



- **REVIEW OUR WATER USAGE AND HISTORY**
- **HIGHLIGHT COST SAVING PARTNERSHIP WITH SAN ANTONIO WATER SYSTEM**

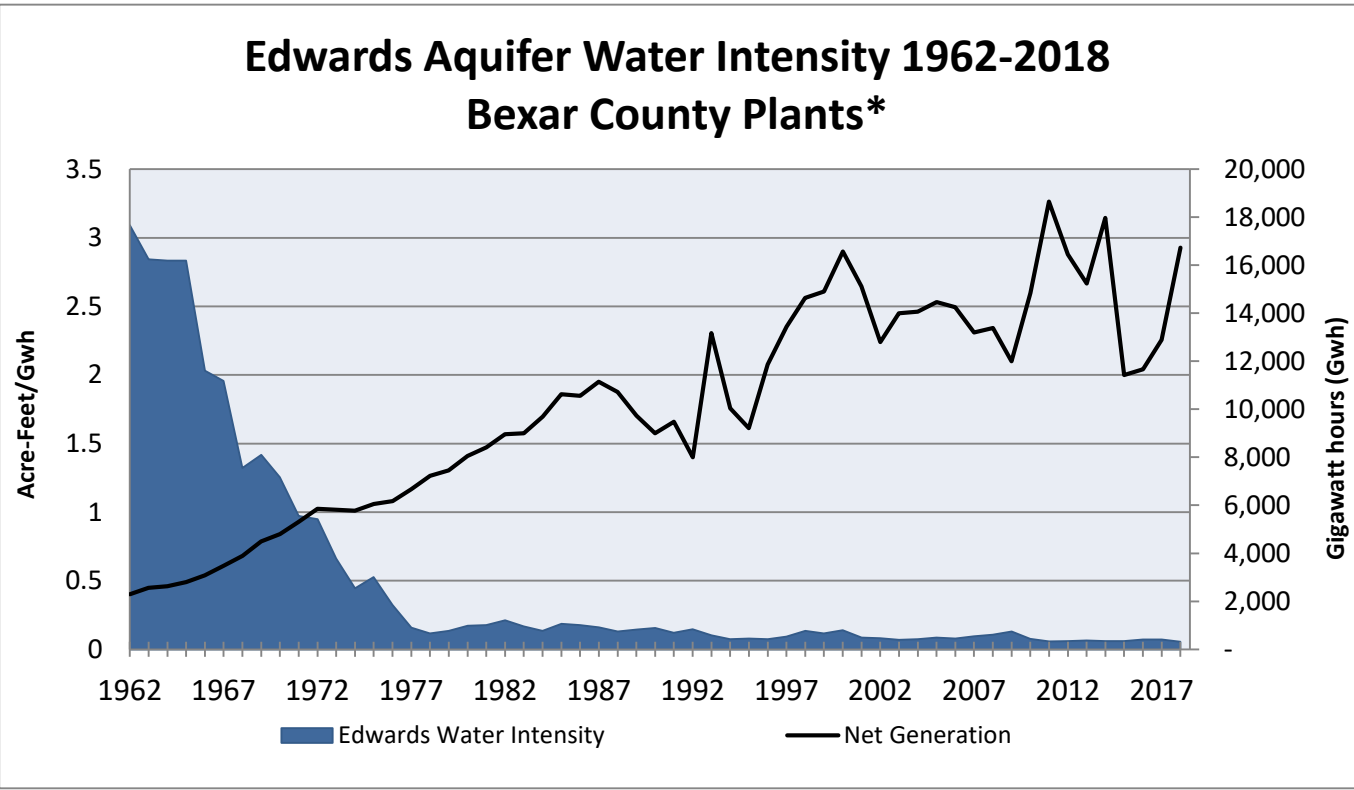
COST SAVINGS

EDWARDS AQUIFER RIGHTS



- We own 3,069 acre-feet of Edwards Aquifer water rights
- Historically used most for cooling power plants
- In the 1950-60's, we built Braunig & Calaveras Lakes to reduce Edwards Aquifer water use & began using treated San Antonio Water System (SAWS) waste water
- Currently, Edwards Aquifer water is used only at Lee West Power Station
- We have available Edwards Aquifer water rights

GENERATION WATER USE



Over the past 50 years, we've saved more Edwards Aquifer water than water in Medina and Canyon lakes combined

*excludes Rio Nogales Unit

WATER MARKET CHANGES

EDWARDS AQUIFER RIGHTS



In recent years...

- Aquifer Management Fee began to be assessed on unused water rights
 - Funded the Edwards Aquifer Authority (EAA) Endangered Species Habitat Conservation Plan (HCP)
- The EAA Habitat Conservation Plan created market opportunities to lease water
- Partnership with SAWS to conserve and protect a valuable natural resource for our community

COST SAVINGS

EDWARDS AQUIFER WATER LEASE



- **New**: 5-Year Lease w/SAWS
- **Amount**: 2,000 acre-feet
- **Added**: Rental income of \$260,000/year
- **Avoided**: \$168,000/yr in aquifer management water fees
- **Total**: \$428,000/yr

Cost Savings	
FY 20	\$0.43M
FY 2020-24	
Total	\$2.14M

One of our many strategic partnerships
with San Antonio Water System



Thank You