

ATHLETIC FIELD LIGHTING

CITY OF FARMERS BRANCH | 10/30/2018

- City's athletic field light poles are in excess of 30 years old.
- 21 of 107 poles were identified by an engineer in 2014 as having a service life of five years or less with the remainder having a service life of five to fifteen.
- 2018-19 Project:
 - Oran Good Sports Complex Field 5 and 2 additional poles
 - Oran Good Roller Hockey Rink
 - Temple Trails Tennis Courts
 - Kerr Park Tennis Court
 - Farmers Branch Park 1 pole
- The 2018-19 project will complete the replacement of the 21 critical poles.
- 2030 is the projected completion date for the entire project.



Compare and Contrast

KW / Hour on Existing Fields

- Oran Good 5 54,000 KW
- Oran Good Roller Hockey 8,560 KW
- Temple Trails Tennis Court 8,560 KW
- Kerr Tennis Court 4,260 KW

KW / Hour on LED Lighted Fields

- Oran Good 5 21,100 KW = 40% savings
- Oran Good Roller Hockey 4,560 KW = 54% savings
- Temple Trails Tennis Court 4,560 KW = 54% savings
- Kerr Tennis Court 2,280 KW = 54% savings



