

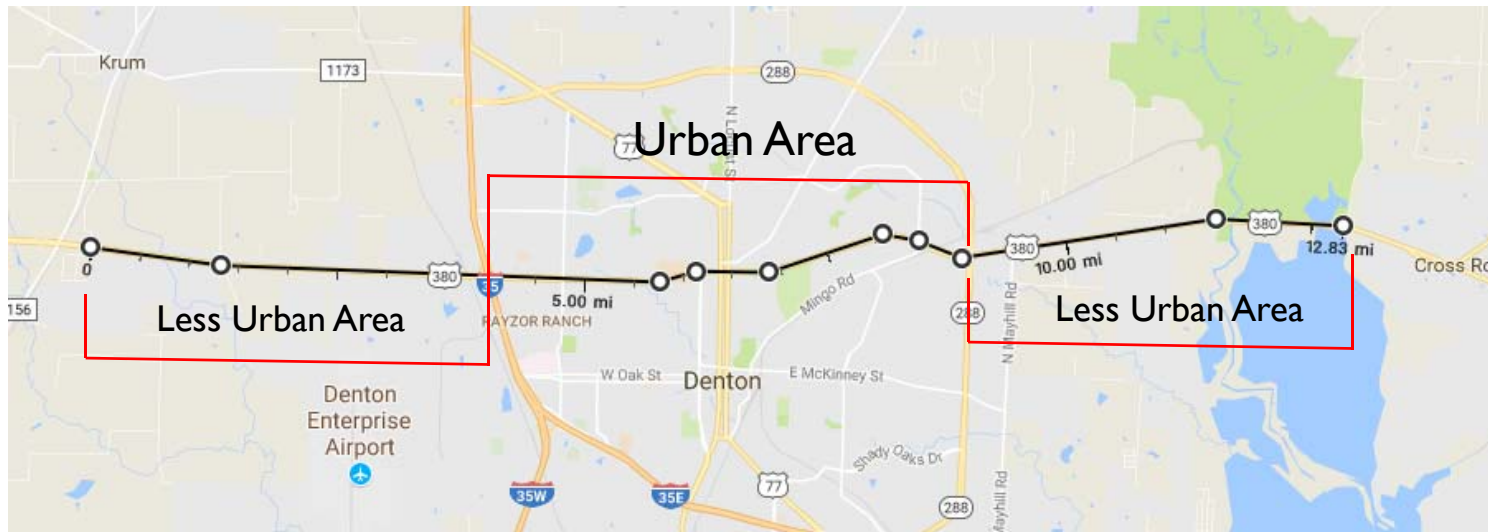
LED Lighting – Highway 380

Capital Projects

January 9, 2018



Background



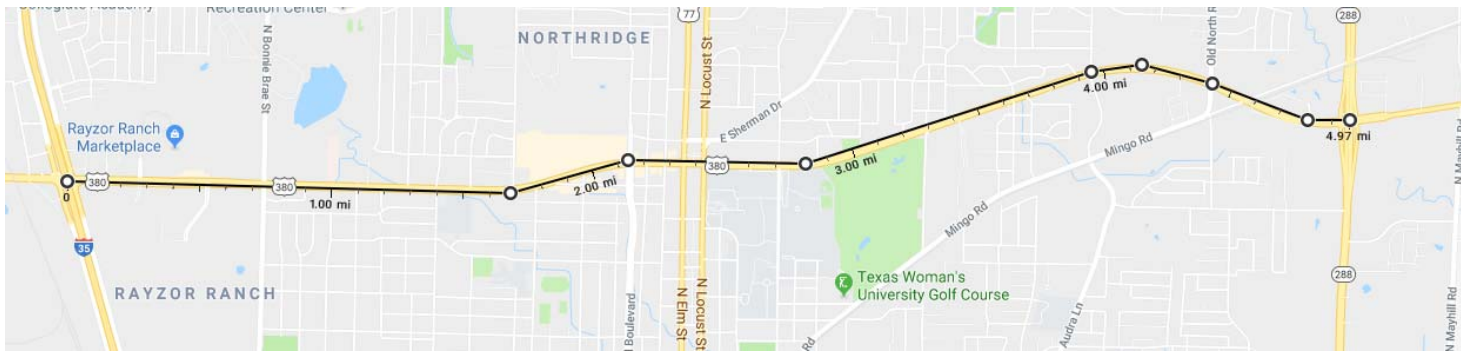
12.83
miles in
length

Why LED?

- ▶ Lower Maintenance Costs Overtime
- ▶ Lower Electricity Costs
- ▶ Prominent Light Type in Lighting Market
- ▶ Other cities are making the switch



I-35 to Loop 288



4.97
miles in
length

Material/Install: \$2,019,107

**Electricity/Maintenance:
\$59,170.08/year**

City Limit to City Limit



**12.83
miles in
length**

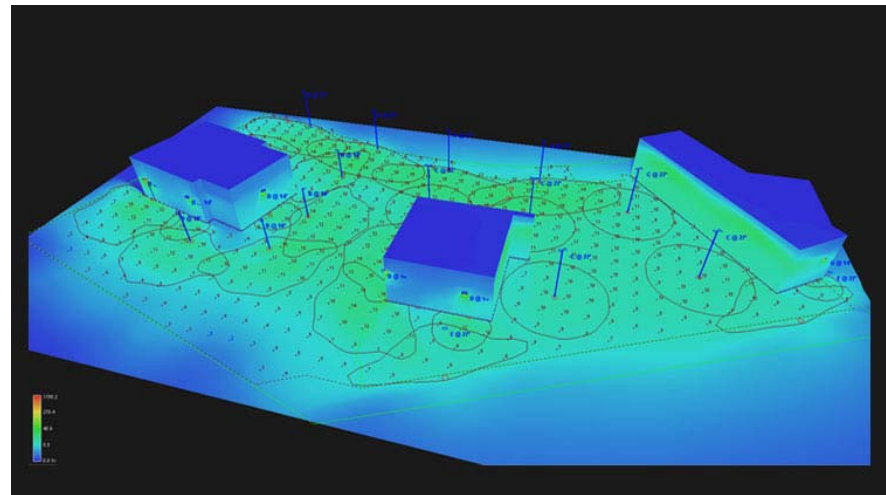
Material/Install: \$5,635,137

**Electricity/Maintenance:
\$154,248.72/year**

Recommendation

Engage a consultant to conduct a feasibility and photometric study, which will determine the current lighting levels on the corridor

Cost Estimate for Study = \$75,000



Estimated Schedule

- ▶ City staff select/hire consultant Jan/Feb 2018
- ▶ Consultant Begins Study Late Feb/Early Mar 2018
- ▶ City staff presents results to City Council June 2018