

PRIORITY MIDLAND

MIDLAND BY THE NUMBERS INFRASTRUCTURE

Recent advances in the petroleum sector have led major analysts and energy companies to broadly anticipate expansive increases in Permian Basin production over the next few years. Much of this activity will be centered in the Midland area and the resulting growth will bring enormous potential benefits with profound implications for **roadways, water, and other infrastructure needs**. Proactive efforts to deal with issues and prepare for the coming growth can position the area to emerge stronger and more prosperous in the future.

WATER DEMAND

When accounting for rapid population increase, projected water demand in 2030 is at least **40% higher** than the City estimates of water supply. Higher oil prices (and production) would increase the demand even further.

CURRENT CITY ESTIMATES FOR 2030 WATER DEMAND IN THE CITY OF MIDLAND*

28,185

ACRE-FEET (NORMAL YEAR)

31,803

ACRE-FEET (DROUGHT YEAR)

GROWTH-BASED PROJECTIONS FOR 2030 WATER DEMAND IN THE CITY OF MIDLAND*

40,126

ACRE-FEET (NORMAL YEAR)

45,277

ACRE-FEET (DROUGHT YEAR)

*Due to data limitations, this analysis does not include current or future residents outside the City of Midland. Projections from The Perryman Group assume a baseline oil price scenario and proactive community initiatives.

For more information, see the full report at www.prioritymidland.com.

OIL & GAS EFFECT ON ROADWAYS



Fracking can utilize up to **1,200 loaded trucks per new well** and **350 loaded trucks each year per existing well**, putting a strain on roadways. Traffic counts on many of the roads in the Permian Basin increased by **65% to 150%** between 2016 and 2017.

PLANNING FOR DEMAND IN REAL ESTATE



High real estate demand means that governmental entities, surface owners, and energy companies must actively preserve **right of way** corridors for future infrastructure development of **roads, sewer lines, water lines, drainage**, as well as community needs such as **schools and parks**.

PROJECTED 2019-30 REAL ESTATE DEMAND FOR THE CITY OF MIDLAND*

