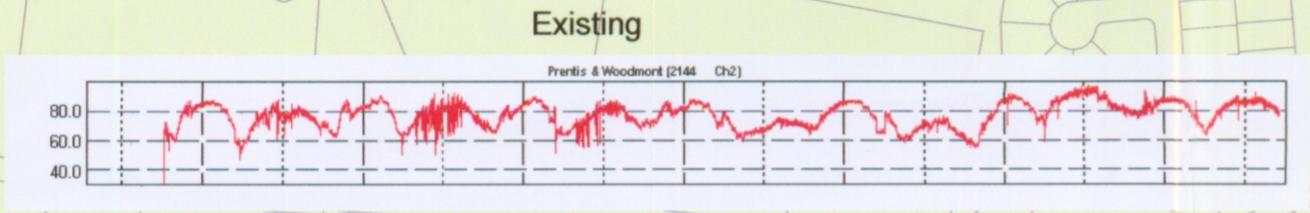
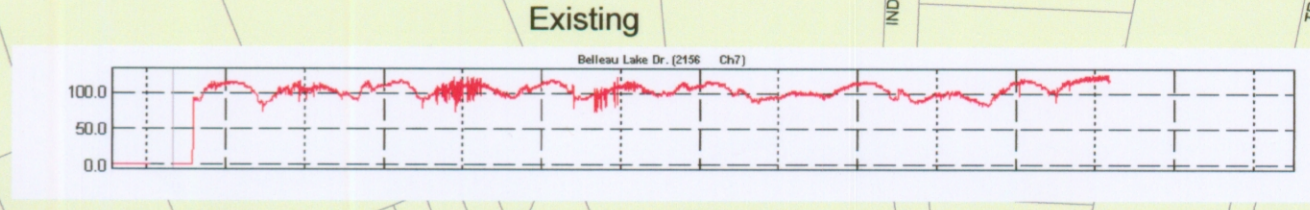
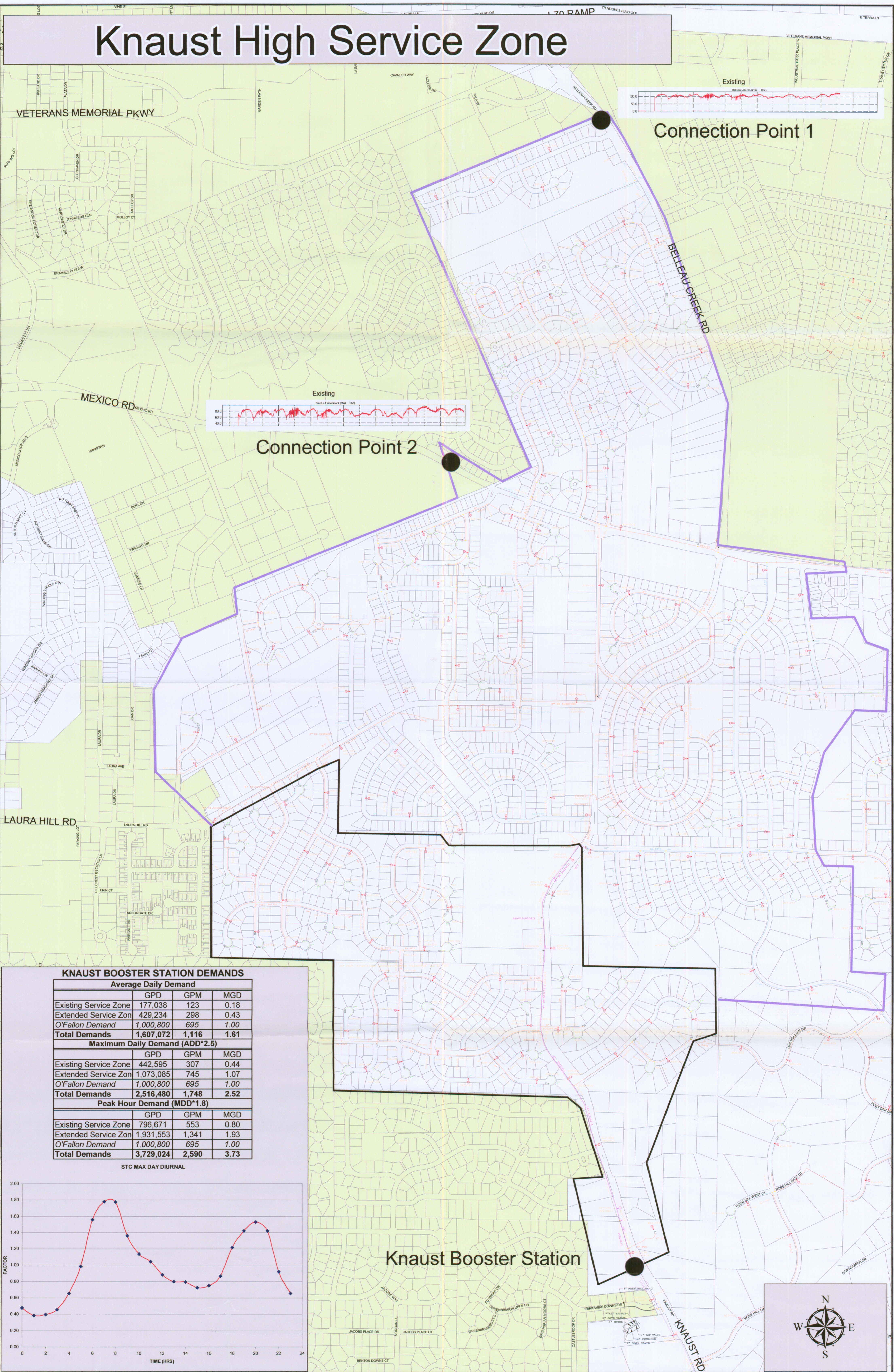


Knaust High Service Zone



KNAUST BOOSTER STATION DEMANDS

Average Daily Demand			
	GPD	GPM	MGD
Existing Service Zone	177,038	123	0.18
Extended Service Zone	429,234	298	0.43
O'Fallon Demand	1,000,800	695	1.00
Total Demands	1,607,072	1,116	1.61
Maximum Daily Demand (ADD*2.5)			
	GPD	GPM	MGD
Existing Service Zone	442,595	307	0.44
Extended Service Zone	1,073,085	745	1.07
O'Fallon Demand	1,000,800	695	1.00
Total Demands	2,516,480	1,748	2.52
Peak Hour Demand (MDD*1.8)			
	GPD	GPM	MGD
Existing Service Zone	796,671	553	0.80
Extended Service Zone	1,931,553	1,341	1.93
O'Fallon Demand	1,000,800	695	1.00
Total Demands	3,729,024	2,590	3.73

STC MAX DAY DIURNAL

