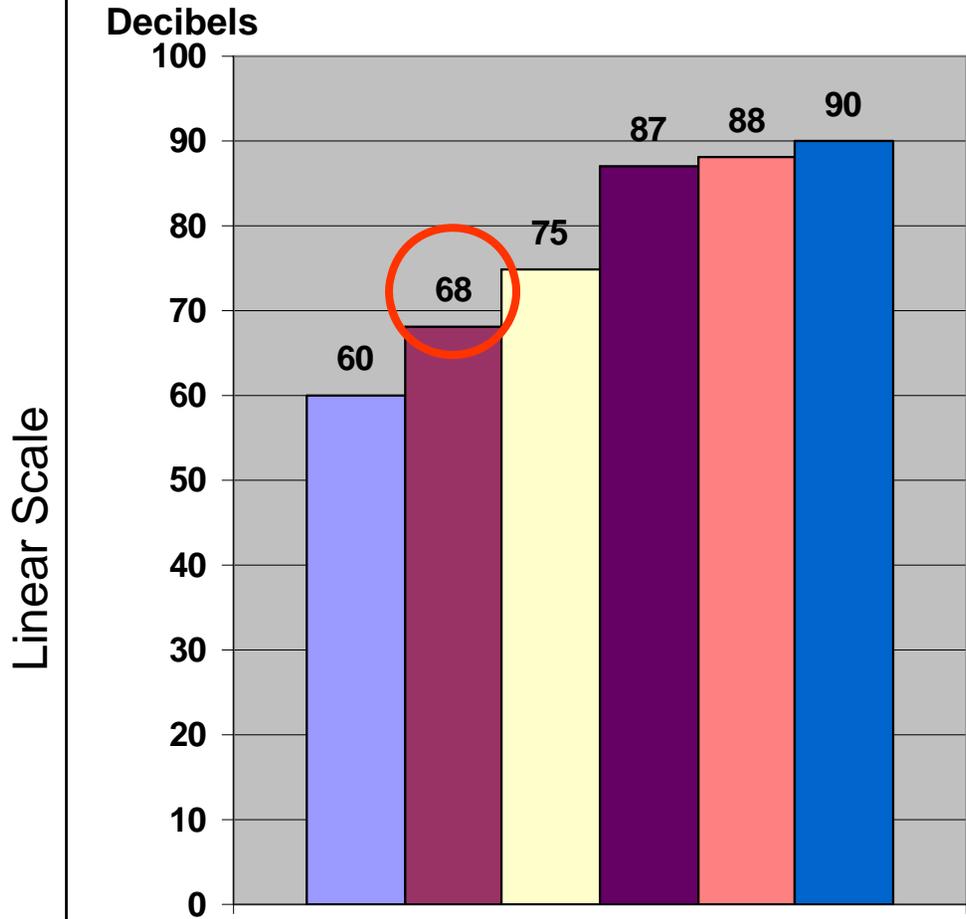


Proposed PTC Gas Golf Car Ban

- **Sound** (Noise)
- **Smell** (Emissions)
- **Economics**

Peachtree City-Owned Equipment Sound Levels

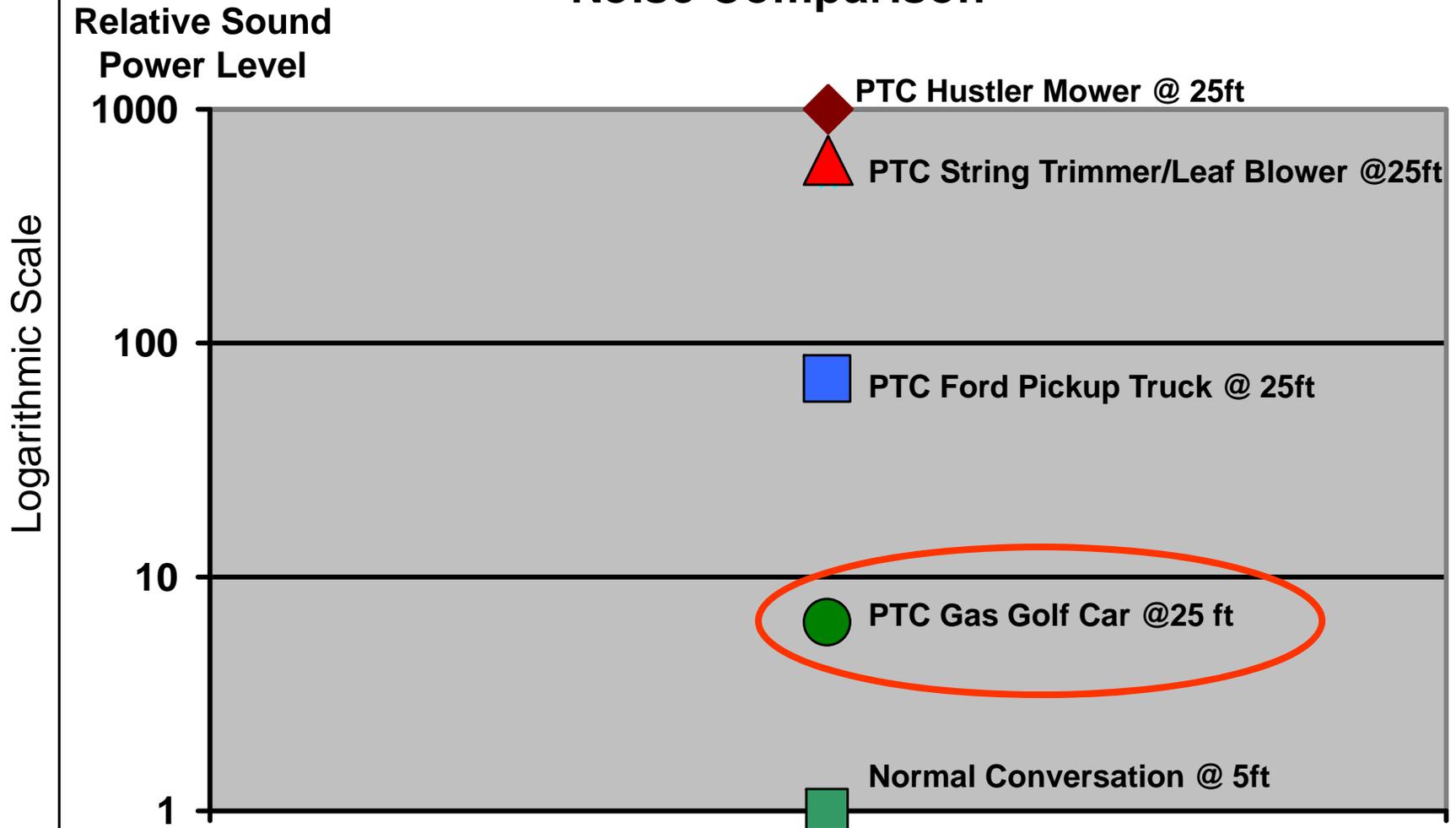


- Normal conversation @ 5 ft
- PTC GAS Golf Car @ 25 ft
- PTC Ford Pickup @ 25 ft
- PTC String Trimmer @ 25 ft
- PTC Leaf Blower @ 25 ft
- PTC Hustler Mower @ 25 ft

Sound levels are *logarithmic*



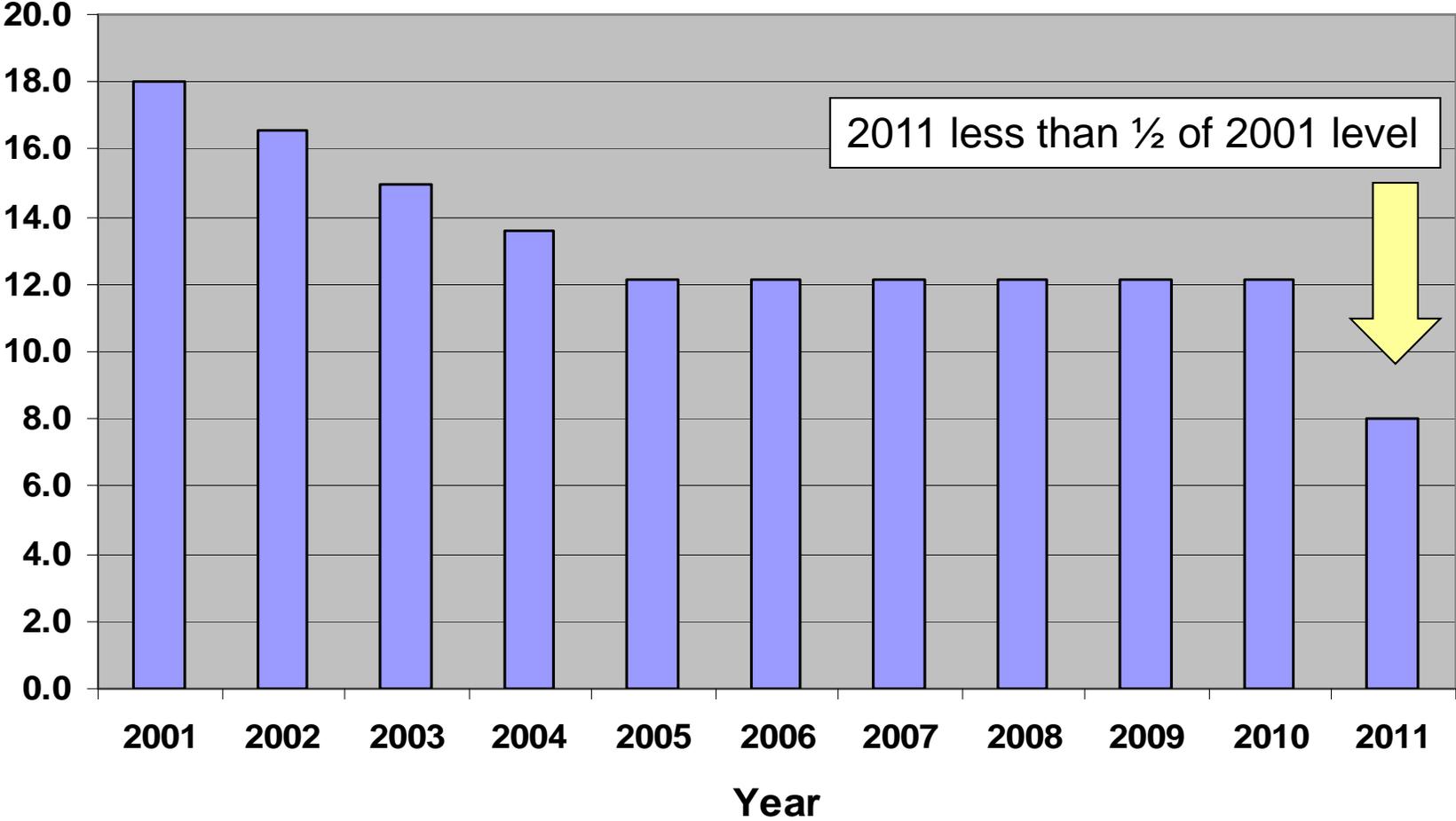
Peachtree City-Owned Equipment Noise Comparison



Logarithmic = Exponential

EPA Golf Car Emissions Requirements

HC + NOx (g / kW-hr)



HC + NOx (g / kW-hr) = Hydrocarbons + Nitrous Oxides (grams per kilowatt-hour)

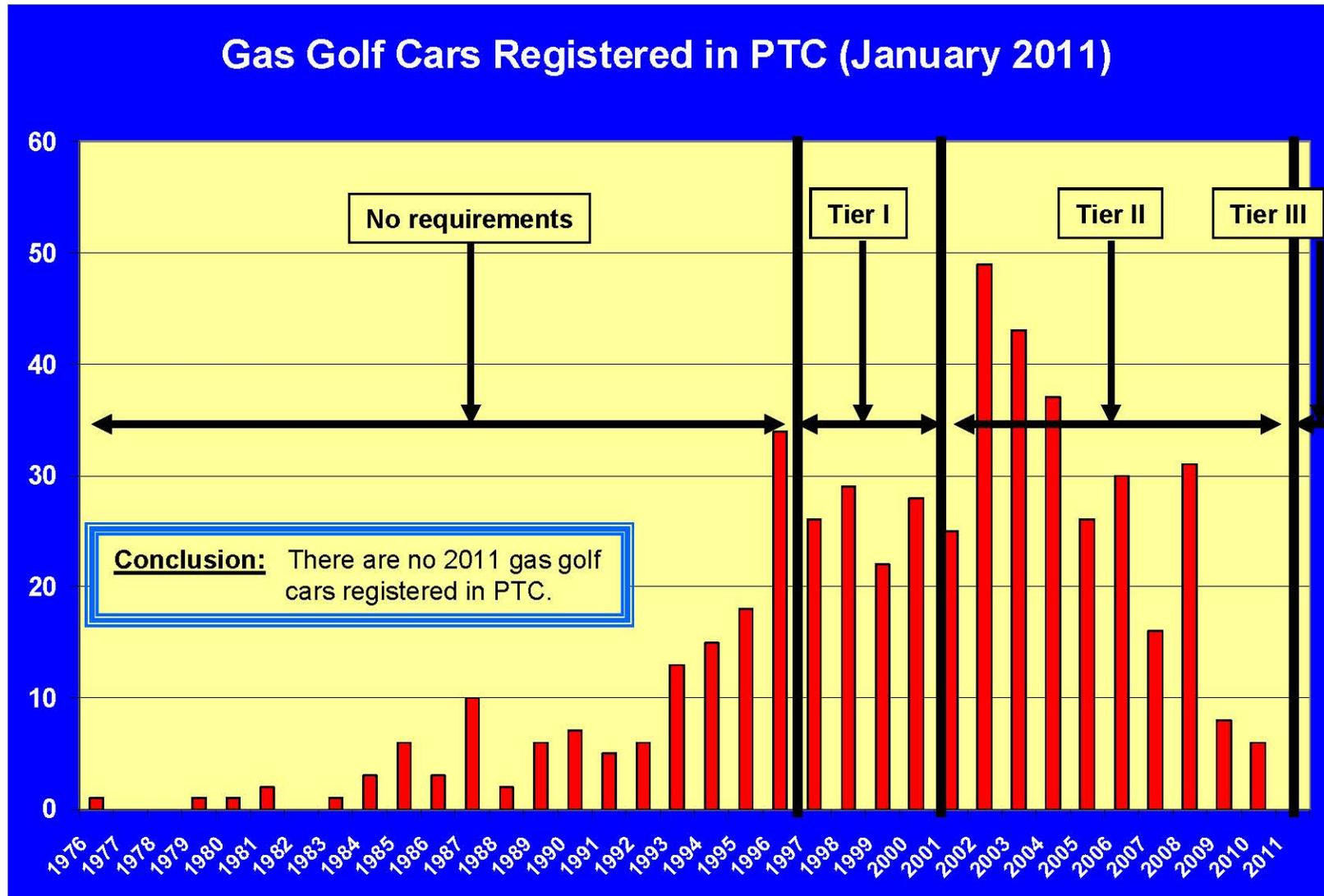
EPA Emissions Requirements for 2011

HC + NOx (g / kW-hr)



String Trimmer and Leaf Blower are allowed 6 times more Pollution than a Golf Car

Smell – “Gas golf cars smell bad”



Economics

<i>Attribute</i>	<i>Gas</i>	<i>Electric</i>	<i>Advantage</i>
Operating Range	150 miles	25-40 miles	Gas
Long-Distance Driving Effect	None	Short Battery Life	Gas
Regular Maintenance	Monthly Oil Check	Monthly Battery Water	Gas
Acquisition Cost	(\$2,500 - \$5,000)	(\$2,500 - \$5,000)	Same
Resale Value	(\$2,000 - \$3,500)	(\$1,500 - \$2,500)	Gas
Annual Operating Cost (30 miles/week)	\$187 (gas)	\$52 (electricity)	Electric
Battery Replacement Cost (annualized)	\$15	\$175	Gas
Top Speed	19.9 MPH	19.9 MPH	Same

Trend – What is the trend of leading golf car communities?

Major golf car communities are favoring gas golf cars over electric for the following reasons:

- ✓ Range
- ✓ Power
- ✓ Cost of replacement batteries

- ❑ Current ratio of gas to electric at The Villages is 80% gas, 20% electric
- ❑ Current ratio of the Phoenix, AZ area is 75% gas, 25% electric