From: Adam NASH
To: Mike Wilcox

Cc: <u>Jake Warner; Wayne Petty</u>

Subject: [EXTERNAL] Trip and Parking Generation Rates for Different Housing Types- and the Effects of Compact

Development (18-01484).pdf

Date: Friday, March 7, 2025 4:12:28 PM

Attachments: Trip and Parking Generation Rates for Different Housing Types- Effects of Compact Development (18-01484).pdf

CAUTION: Do not click links, open attachments, or reply, unless you recognize the sender's email address!

City Planners and City Council Members,

Traffic was brought up in the PC hearing. I want to address this issue. See attached study and report of findings.

The residents of the adjacent SFR voiced their concerns about traffic from the proposed townhouses. Townhouse drivers by far drive fewer conventional miles as opposed to the SFR which they occupy. People that are complain about the traffic from townhouses are not well informed with the facts, usually just emotions.

Townhouses have less impact on traffic than the Single Family Detached houses they live in by some margin. It is somewhat unfair to complain about the townhouses vs the SFR they live in.

The report found that townhouses require less parking, generate fewer trip and have fewer cars. The residents of townhouses shed cars when they move into townhouses. They drive many times more EV than SFR as well as most other types of housing. SFR and most other types of housing drive many more times standard gasoline powered cars.

As a side note: The result of driving more EV the townhouses create less Co2 pollution than SFR as well as most other types of housing. The Gasoline cars emit more than 350 grams of CO₂ per mile driven over their lifetimes. Hybrid and plug-in hybrid versions, meanwhile, scored at around 260 grams per mile of carbon dioxide, while the fully battery-electric vehicle created just 200 grams.

Please include this study and my comments to the CC. It's important to share this information and clear up a common mis-understanding about townhouses.

Thank you,

Adam NASH Land Development LLC adamnash2022@gmail.com (801) 580-1428