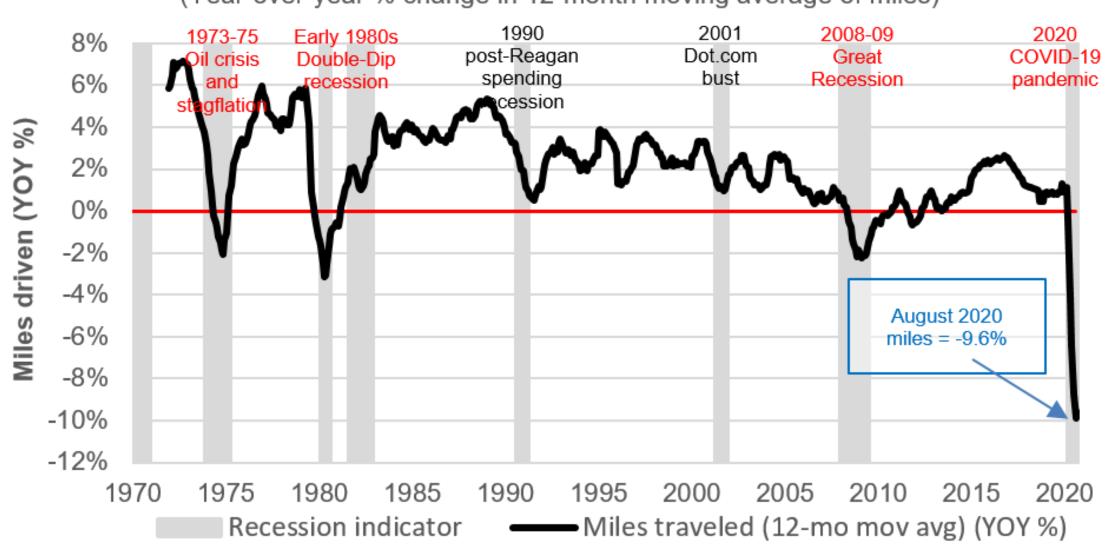


Charles L. Marohn, Jr. | Civil Engineer, Urban Planner, Author @clmarohn | @strongtowns | www.strongtowns.org



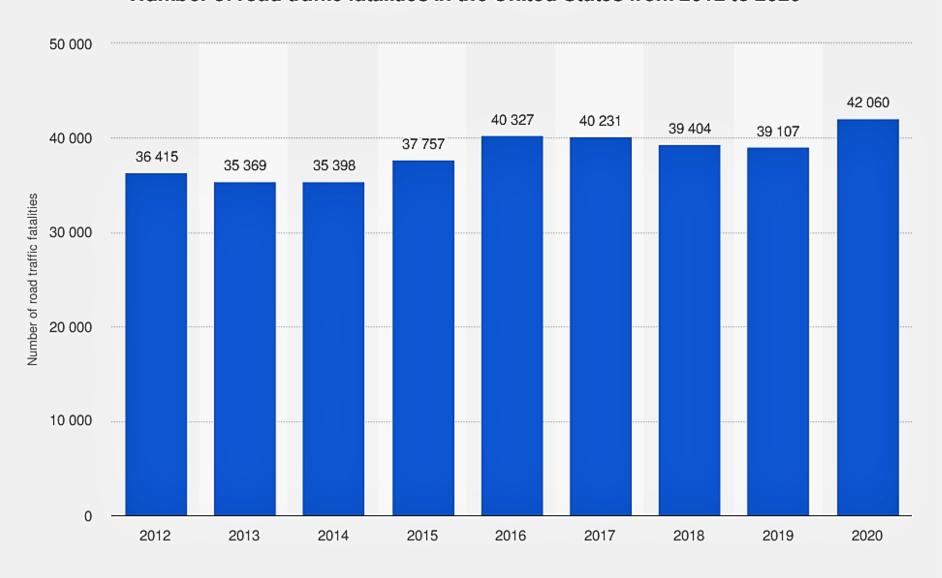


(Year-over-year % change in 12-month moving average of miles)



Source: FHA; NBER; RSM US

#### Number of road traffic fatalities in the United States from 2012 to 2020



United States; National Safety Council; NCHS; 2012 to 2020

How do we explain this?







#### The Reckless Driver™



# 2020 Fatality Data Show Increased Traffic Fatalities During Pandemic

Risky Driving Behaviors Including Failure to Wear a Seatbelt, Speeding, and Drinking While Driving Identified as Contributing Factors

# Pedestrian Deaths Spike in U.S. as Reckless Driving Surges

Fatalities are climbing to record levels two years into the pandemic. Authorities cite drivers' anxiety levels, larger vehicles and fraying social norms.



It's not just your imagination. Drivers in the pandemic have gotten more reckless

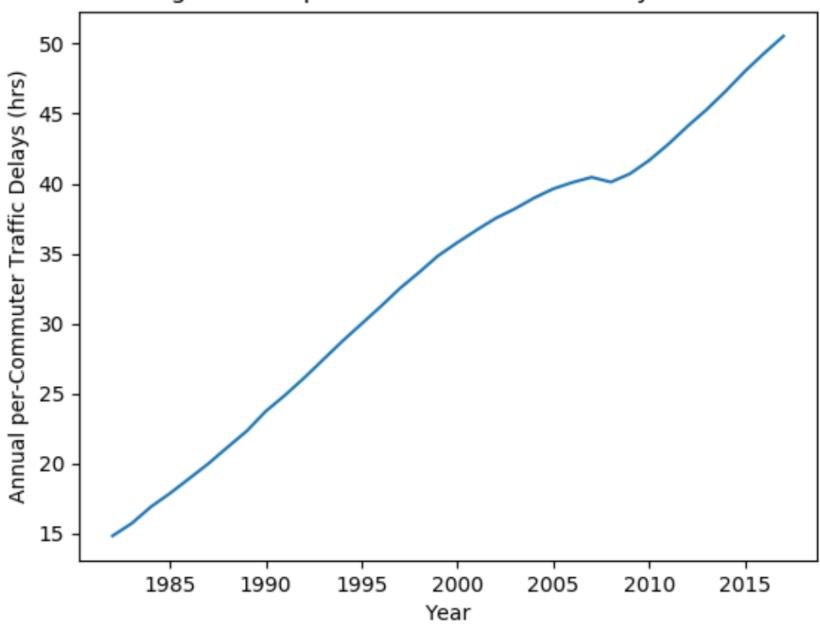


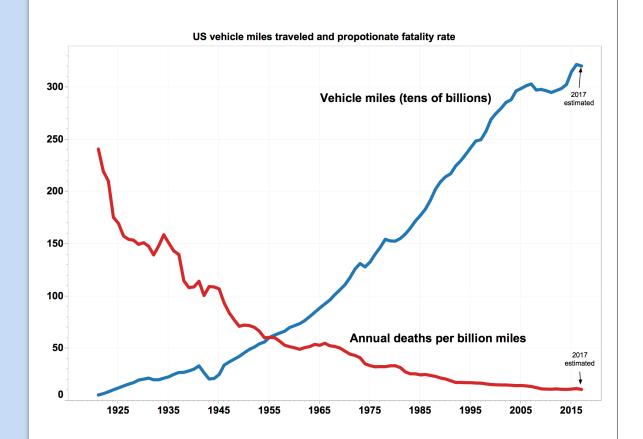
Car crash deaths have surged during COVID-19 pandemic. Here's why

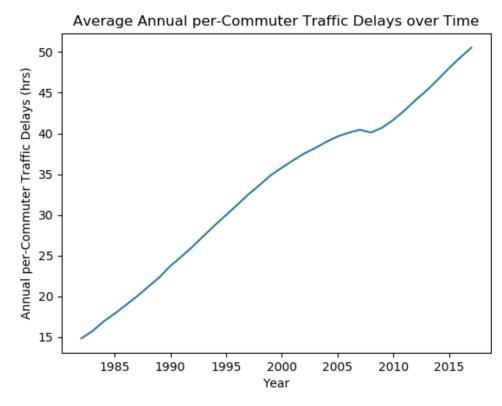
[Reckless driving is] "a sign of the overall lack of consideration we're showing for other citizens, whether it be wearing masks, or not getting vaccinated, or how we drive.

It's very aggressive. It's very selfish."

Average Annual per-Commuter Traffic Delays over Time





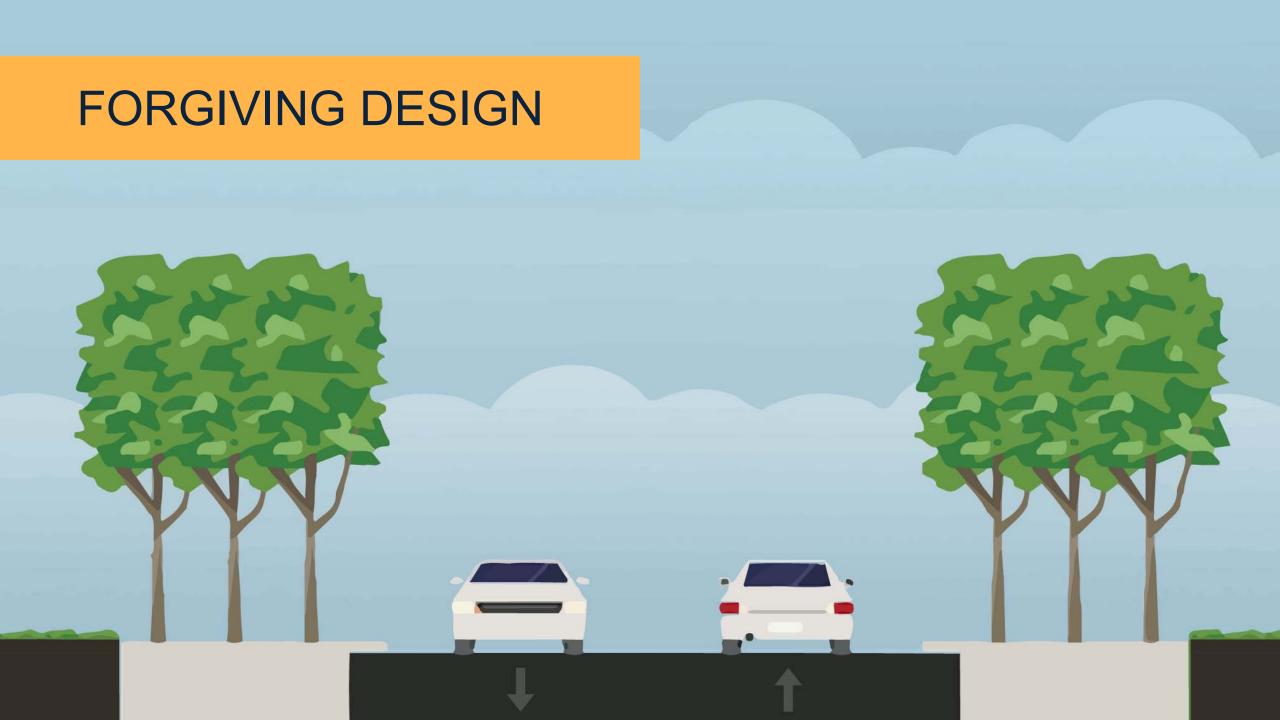


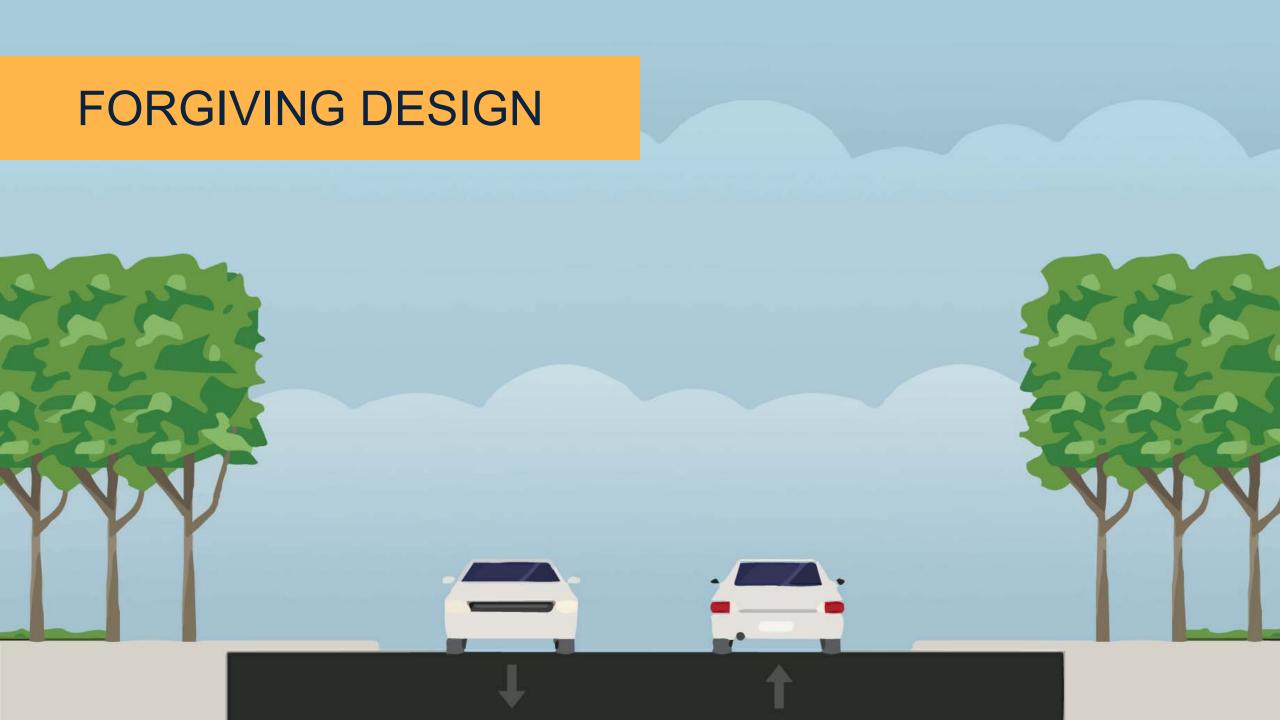
#### FORGIVING DESIGN



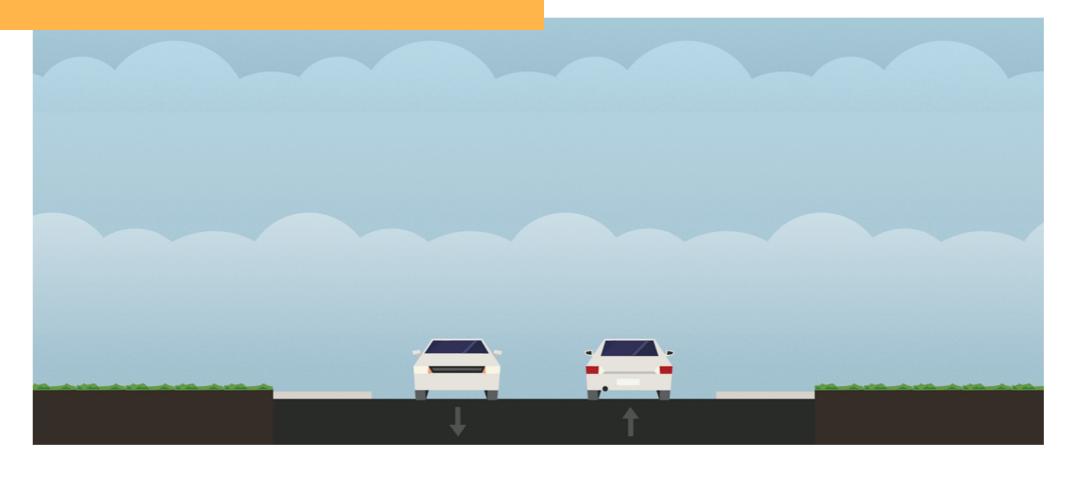
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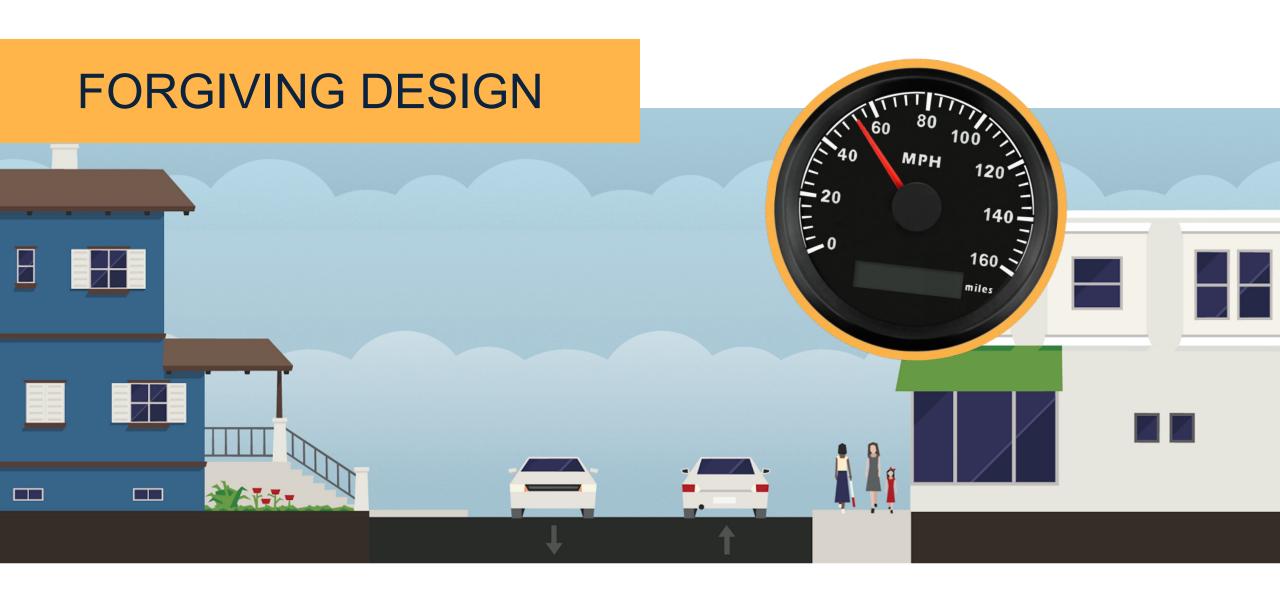






#### FORGIVING DESIGN



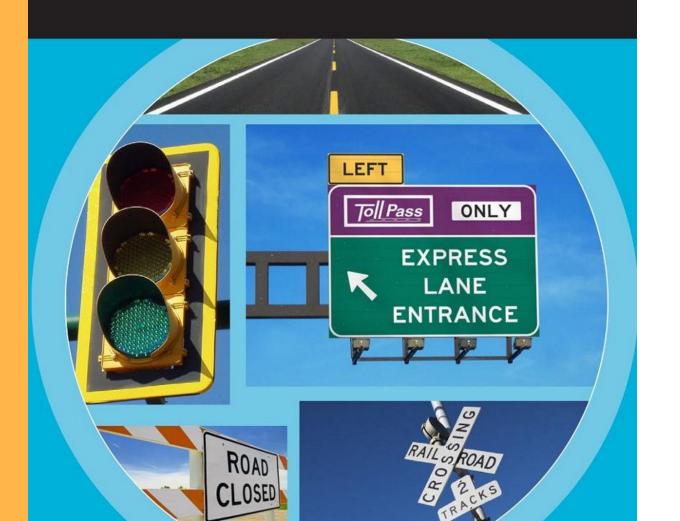


# 225. Street – see Highway

#### Manual on Uniform Traffic Control Devices

for Streets and Highways

2009 Edition





#### SYSTEM 1

Intuition & instinct



Unconscious Fast Associative Automatic pilot



#### SYSTEM 2

Rational thinking



Takes effort
Slow
Logical
Lazy
Indecisive

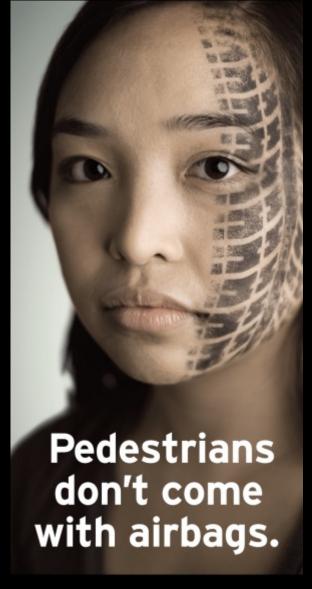
#### **Uncomfortable Truth**

People will tend to drive the speed they feel comfortable driving, regardless of any other factor.



Stop for pedestrians at crosswalks.

BE SAFE. DRIVE SMART. #EndTheStreakTX



Yield the right of way to pedestrians.

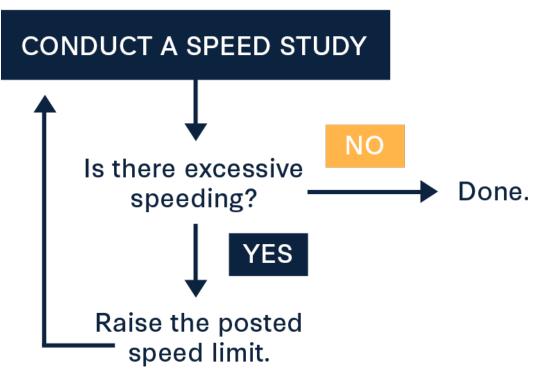
BE SAFE. DRIVE SMART. \*\*\*
#EndTheStreakTX



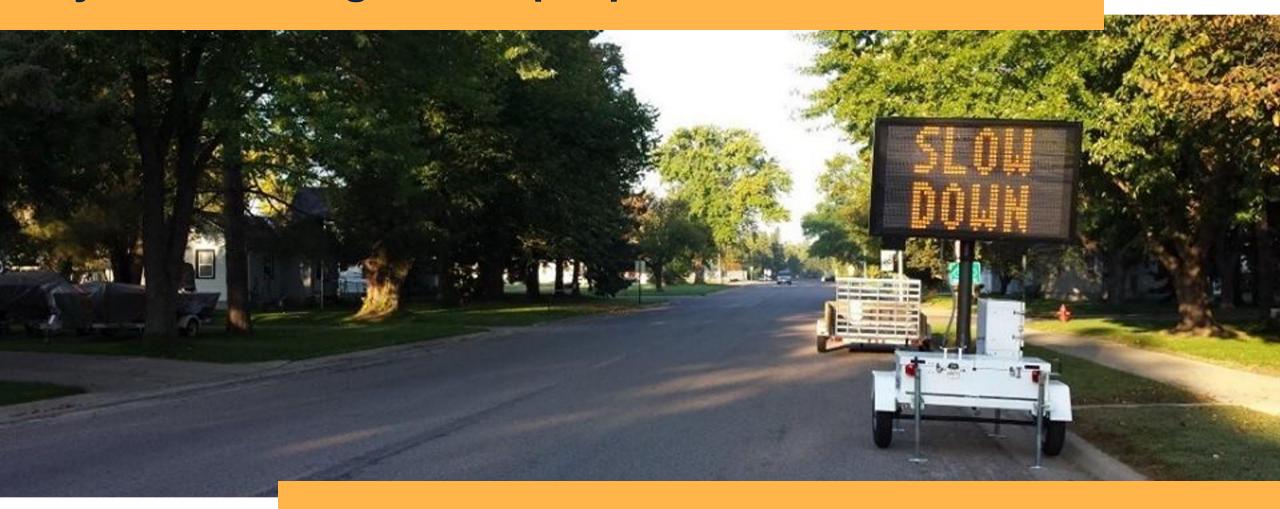
Slow down and watch for pedestrians.

BE SAFE. DRIVE SMART. XX001
#EndTheStreakTX

#### Standard Engineering Approach



If you need a sign to tell people to slow down...



...you designed your street wrong.





-----

#### A Policy on

Geometric Design of Highways and Streets

2018



THE GREEN ROICK







A Policy on Geometric Design of Highways and Streets

2018



SAFETY







A Policy on Geometric Design of Highways and Streets

2018



SAFETY



### Engineer's Priorities

SPEED

VOLUME

SAFETY

COST





**Engineer** 

**Society** 

SPEED

SAFETY

VOLUME

COST

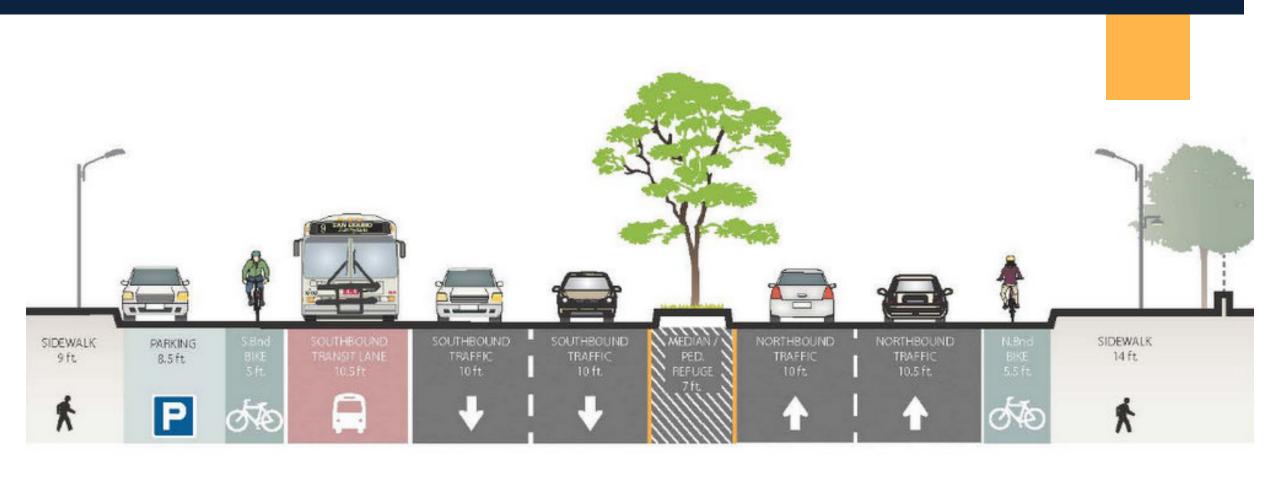
SAFETY

VOLUME

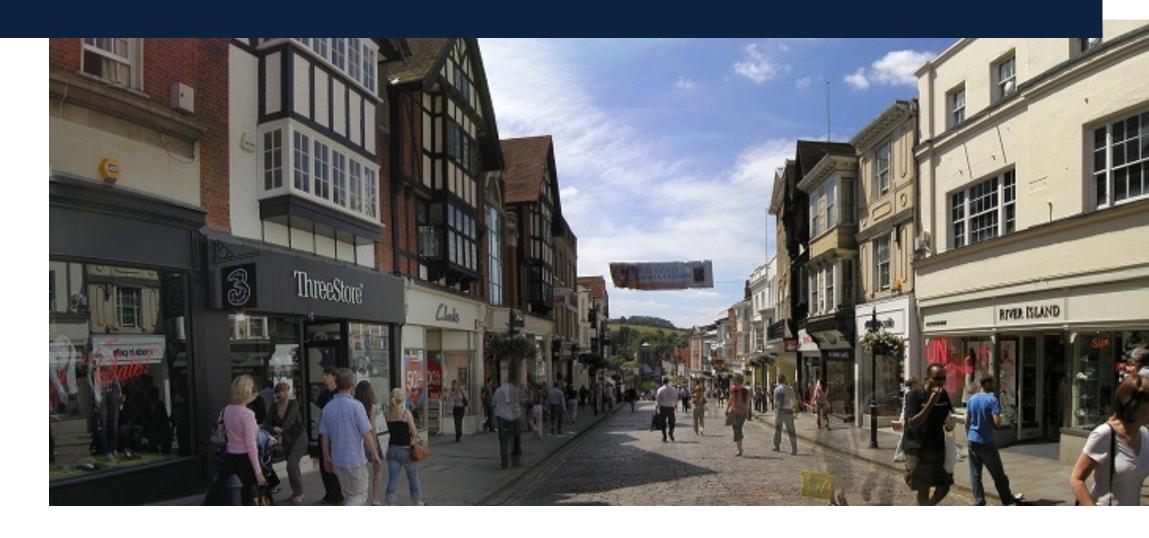
COST

SPEED

## Complete Streets <u>accommodate</u> pedestrians within an auto-dominated environment.



## Strong Towns <u>accommodate</u> automobiles within an environment dominated by people.







## \$7.8 million/acre



### **Assessment Details**

Market Value	\$1,241,348
Taxable Value	\$331,825
Land Value	\$140,000
Gross Assessed Value	\$39,819
Adjustments	\$0
Net Assessed Value	\$39,819

**View Taxes for R0024384** 

## 1500 24<sup>th</sup> Ave



## \$1.4 million/acre

### **Assessment Details**

Market Value	\$22,031,444
Taxable Value	\$22,031,444
Land Value	\$8,285,112
Gross Assessed Value	\$2,643,773
Adjustments	\$0
Net Assessed Value	\$2,643,773

**View Taxes for R0151824** 



How can we improve a \$22 million property to be worth a comparable \$123.63 million?

### No City Should Rely Primarily on a Sales Tax for Funding

Charles Marohn · May 1, 2023



(Source: Unsplash/Patrick Tomasso.)

The concept of a Value Added Tax (VAT) used to be a popular discussion topic in public policy circles, especially in the past when Americans used to be more sensitive to debt and deficits. Culturally, we no longer have that sensitivity, despite some flaccid political posturing of late that, to me, seems more campaign rhetoric than an assertion of core beliefs. At the federal level, we're all committed to debt now.



## Your City Uses the Sales Tax. What Now?

Charles Marohn · October 2, 2023



(Source: Unsplash/Chris Briggs.)

I've previously discussed the reasons a local government shouldn't rely primarily on the sales tax. Cities

### RELATED STORIES



Dollar Stores Are Leeching the Economic Vitality of Communities Across the U.S.

Strong Towns - Jun 5, 2023



# Your City Uses Sales Tax. Now What?

- Acknowledge the Incentives. Make This Acknowledgement Part of the Culture.
- Go Beyond GAAP To Track What Is Really Going On.
- Figure Out What Works. Do More of That.
- State Assumptions for Projects.
   Compare With Results.



What is the next smallest step Norman can take right now?



## Cultivate a *Local* Small Developer Ecosystem

**BUILD SOUTH BEND!** 

## SMALL DEVELOPER EDUCATION SERIES

All Free and All Virtual:
Monthly on 3rd Wednesdays, 6:30-8:00

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### Winter 2021/2022

Nov 17 - Business Setup

Dec 15 - Building a Team

Jan 19 - Architecture & Design

Feb 16 - Real Estate Law

### Spring 2022

March 16 - Building & Zoning Codes

April 20 - Rehabbing Basics

May 18 - Site Work & Concerns

### **Summer 2022**

June 15 - Finding and Managing Investors

July 20 - Working with Contractors

Aug 17 - Leases. Tenants. and Property Management





Image: City of South Bend, IN













Accessory dwelling units (or ADUs) come in many shapes and styles.

Source: AARP



## Barriers to ADUs (Where They're Legal!)

- Parking Requirements
- Size, Form, and Setback Restrictions
- Owner-Occupancy Requirements
- Permitting / Design
- Cost and Financing
- Appraisal

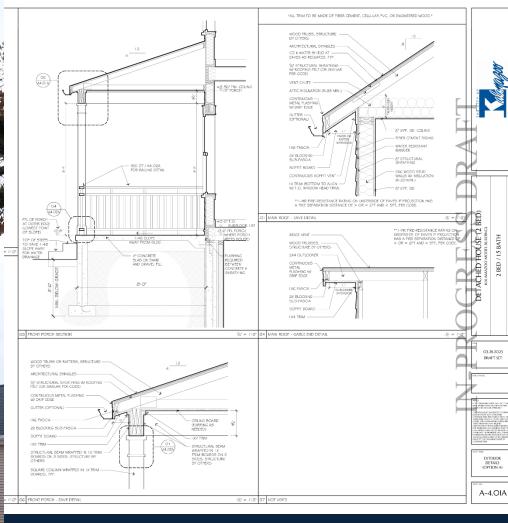
## Florida City Prepares Pre-Approved Plans To Lower Barriers for Small Developers

Ben Abramson · July 31, 2023



(Source: City of Groveland.)







### South Bend Neighborhood Infill | Carriage House

#### The Carriage House

The Carriage House is an ancillary dwelling unit with a private entrance, available to be located in the rear yard of any primary building. The additional unit typically sits above a 2-car garage and provides gentle neighborhood density, flexible living space for multi-generational arrangements, or opportunities for a rental income.











Building Type Overview	
Building Dimensions	
Building Height	2 story
Building Width	24'
Building Depth	24'
Program	
Unit Configuration	1 bed / 1 bath
Unit Size (gross building)	1,152 sq. ft.
Basement (unfinished)	None
Garage (unconditioned)	576 sq. ft.
2nd Floor	576 sq. ft.
Lot Standards	
Lot Width (min.)	34'
Lot Width (max.)	None
Cost Assumptions	
Preliminary Construction Estimates *	\$130,000 - \$180,000
Financing Options	Personal Financing





### eighborhood Infill | Pre-Approved Building Types























Sign up to access all lessons and be notified when new sessions are available.

Welcome to the Norman Community Action Lab	
■ Introduction and Welcome(0:22)	PREVIEW
Who is Strong Towns?(1:14)	PREVIEW