

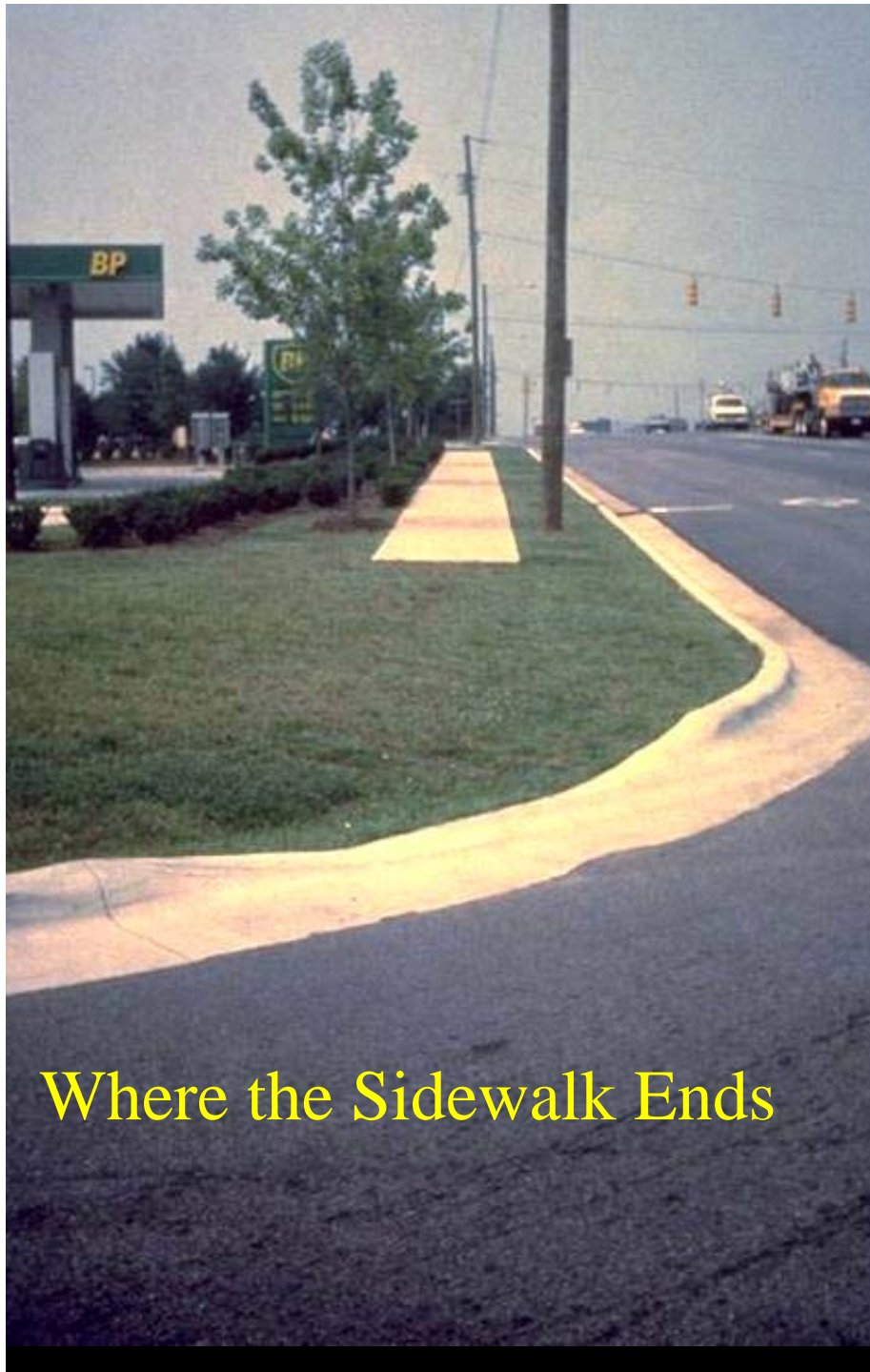
I. Getting Along the Streets

Sidewalks





Doesn't Work for Motorists or Pedestrians



Where the Sidewalk Ends



Desire Line

Splash Zone

4'

Desire Line

Splash



4 Sidewalk Buffers





Middleburg, Virginia – America's Wealthiest Small Community

Which community
cares more about its
children?









Summary:
What's wrong with the

Message:

Image:
Provided by David Parisi



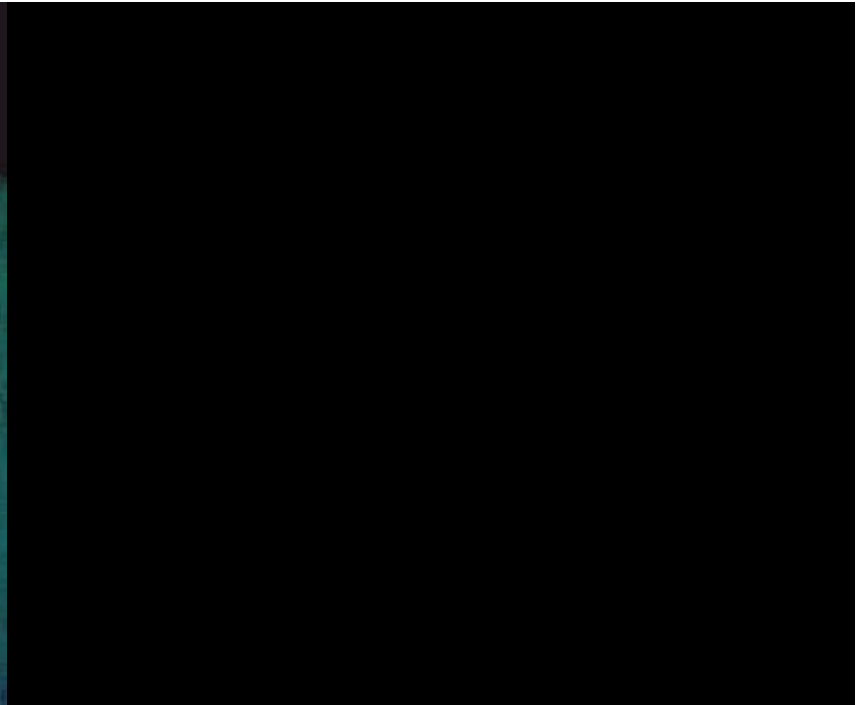


No _____



No _____





No _____





Minimum Width – 5 Feet
Preferred Width – 6 Feet





Before

After

Natural Drainage
High Cost





14' + 2' + 2'

Great Place for Kids
(and Dads & Moms)



Place to Meet
Neighbors



Natural Drainage Low Cost



Four Objectives

Natural Drainage

Sidewalk

Street Trees

Traffic Calming





Lowest Cost Sidewalks



Got Snow?



Snow
Storage Area
Anchorage,
Alaska





Rural Solutions





Doesn't Work for Pedestrians, Bicyclists or Motorists



What is Needed?

Pedestrian Buffer?



ADA - Universal Design



It's About All of Us

ADA - Universal Design



It's About All of Us

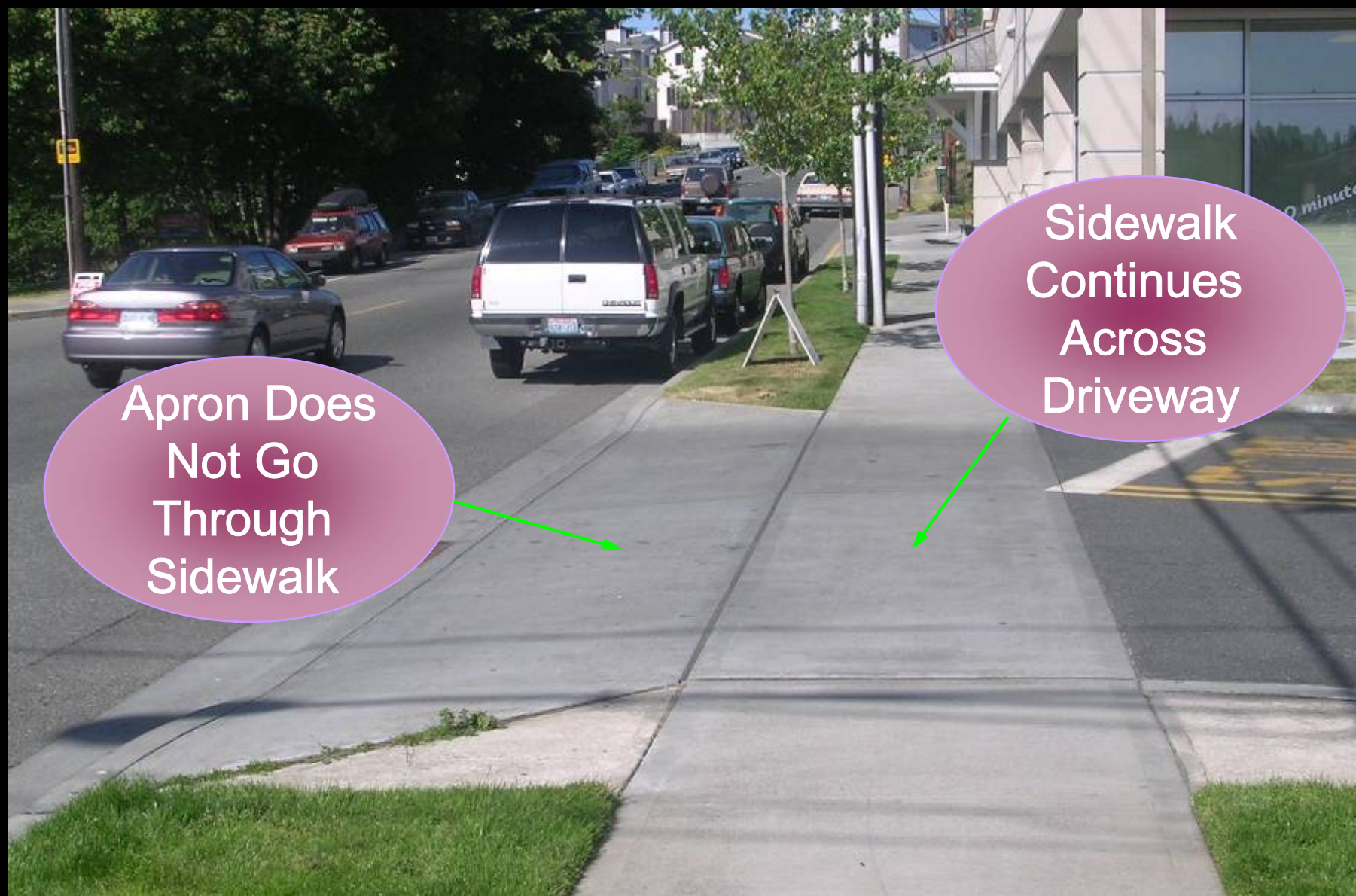
ADA Requirements



Wheelchair Accessible?



Apron Goes
Through
Sidewalk

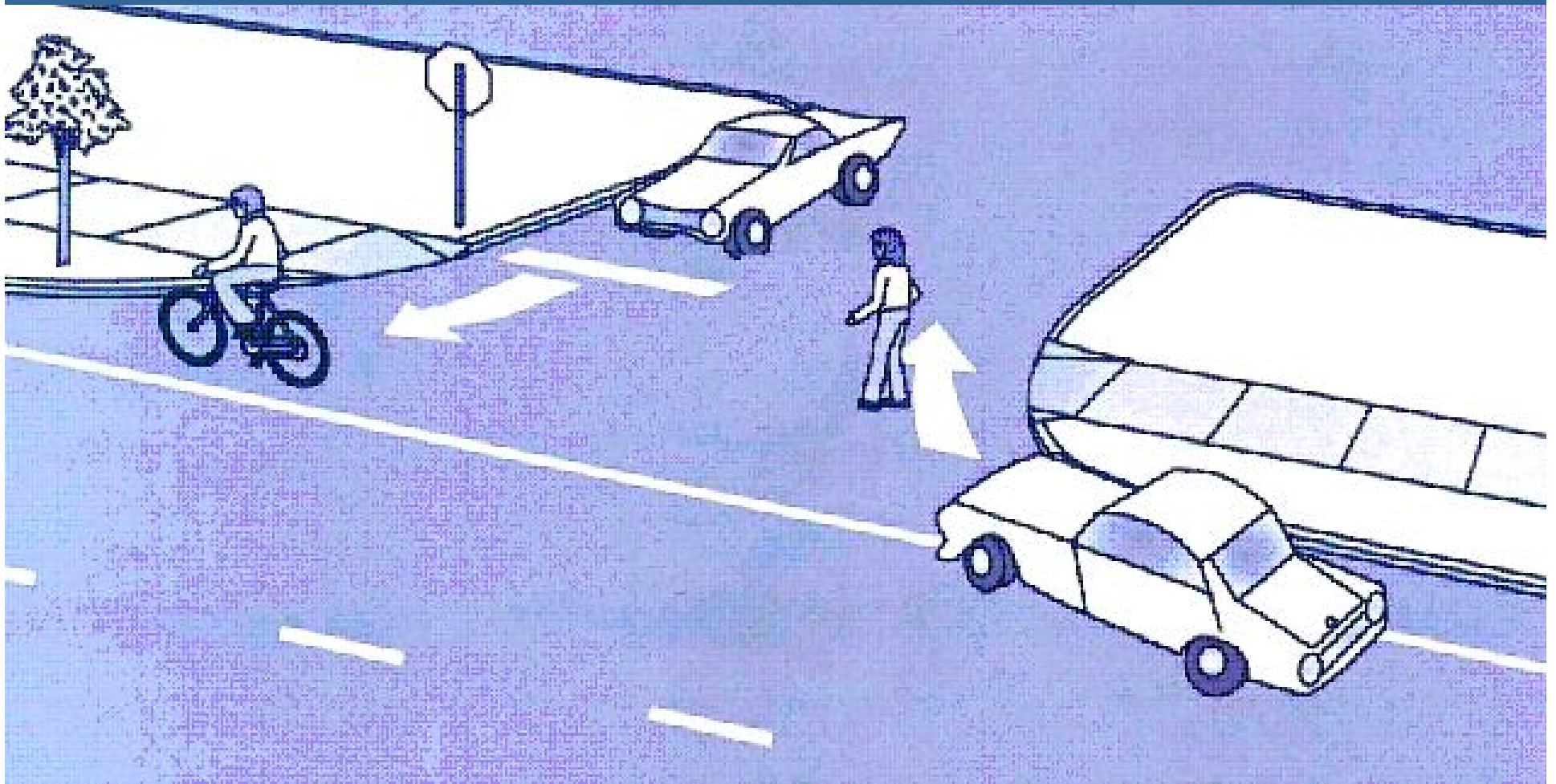


Apron Does
Not Go
Through
Sidewalk

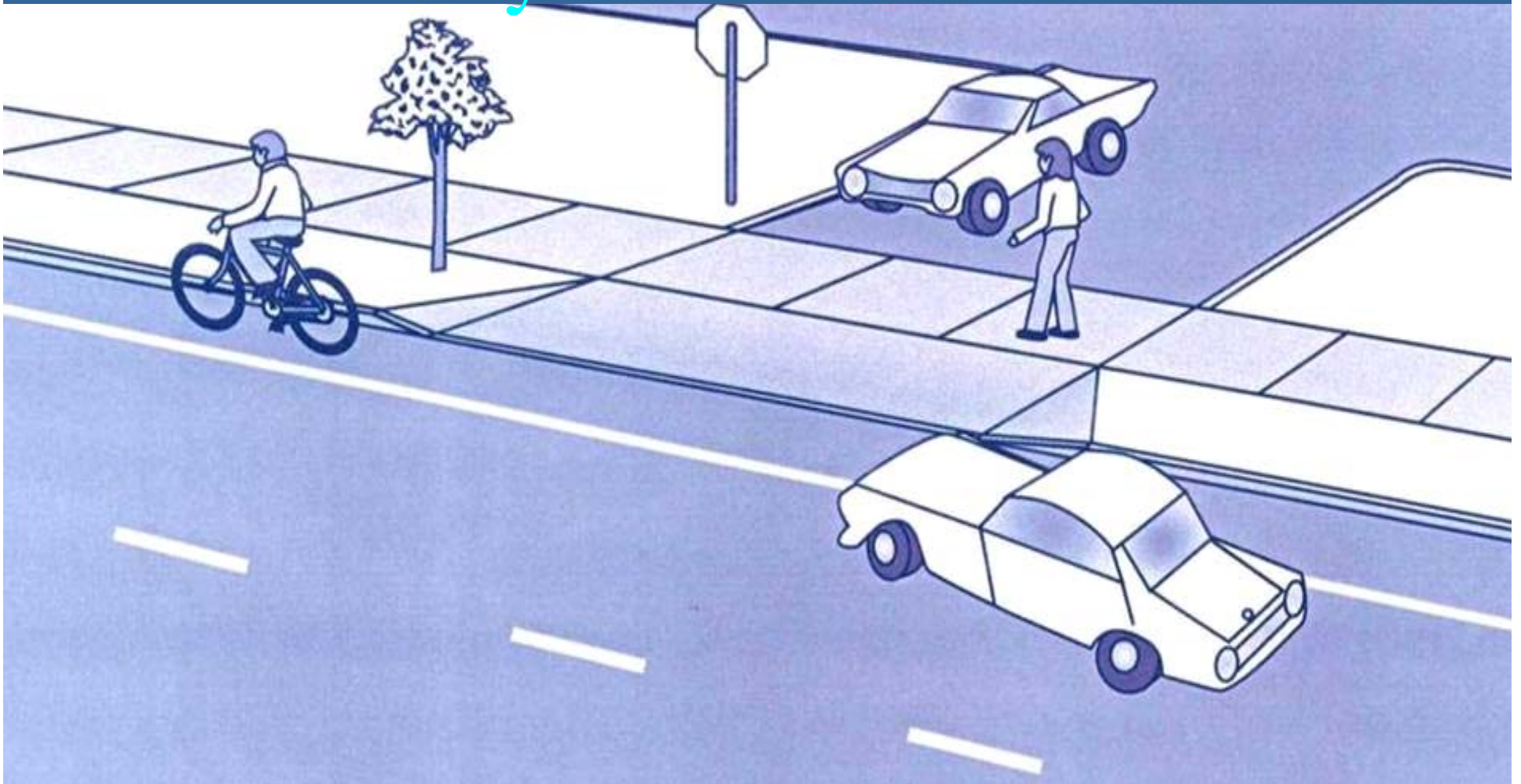
Sidewalk
Continues
Across
Driveway

Good Engineering Invites Right Use

Don't build driveways like intersections



Build driveways like driveways



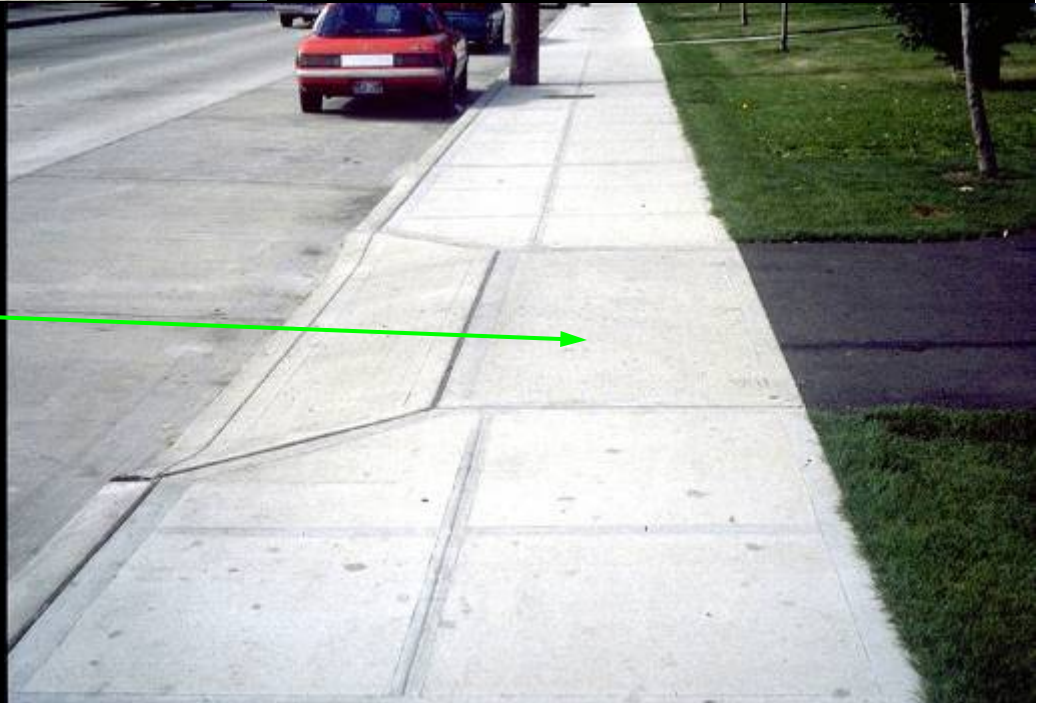


Bad Engineering Invites Wrong Behavior



Apron
Does Not
Go Through
Sidewalk

Sidewalk
Continues
Across the
Driveway



Okay When
Other Options
Don't Work





Two Ramps Per
Corner

Eight Ramps Per
Intersection



Truncated Domes – 4' x 2'



Poor Design - Safety Compromised



Oops!

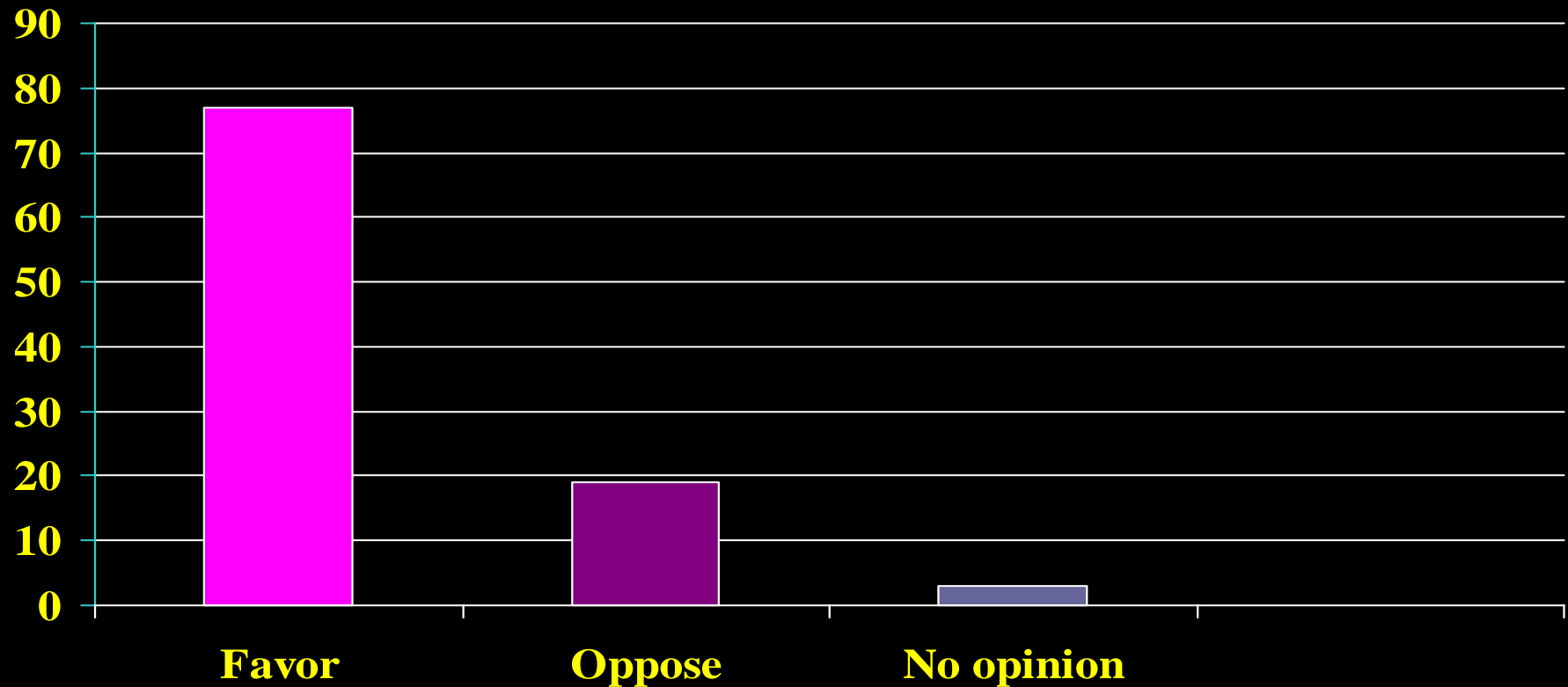


Curbs Okay
Next to
Landscaping

Obstacle Course



Americans favor spending more on sidewalks even if it means spending less on highways



*Source: Belden Russonello &
Stewart Poll, September 2000*