

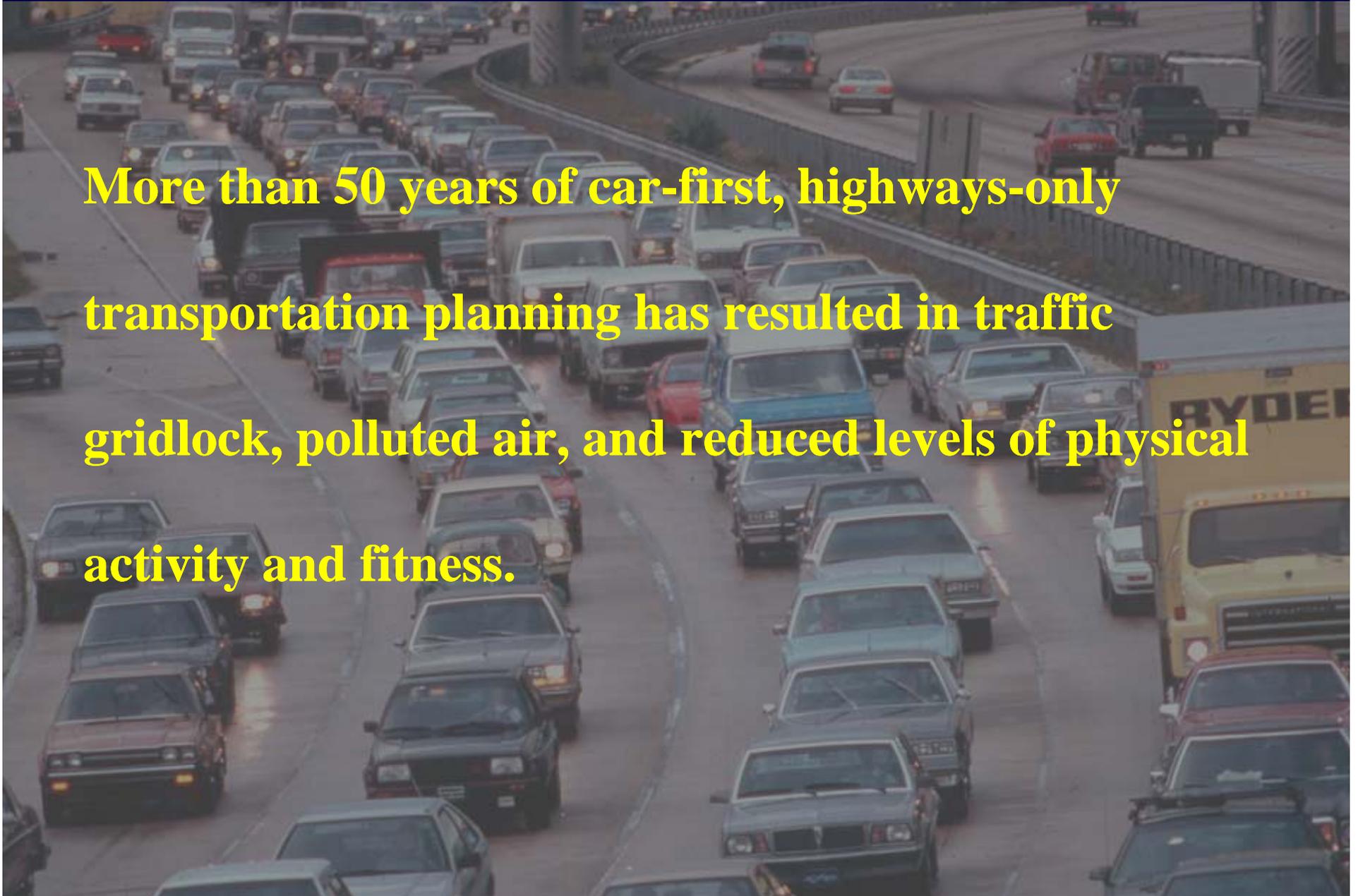


**Complete the Streets**



# Why do we Need Complete Streets?

More than 50 years of car-first, highways-only transportation planning has resulted in traffic gridlock, polluted air, and reduced levels of physical activity and fitness.



# Americans Bike and Walk

- An estimated 275 million walking trips were made during the summer of 2002
- 15% of all Americans ride a bike six or more days a year
- More than half of older Americans walk regularly



America Bikes Poll



# Americans Want to Bike & Walk More

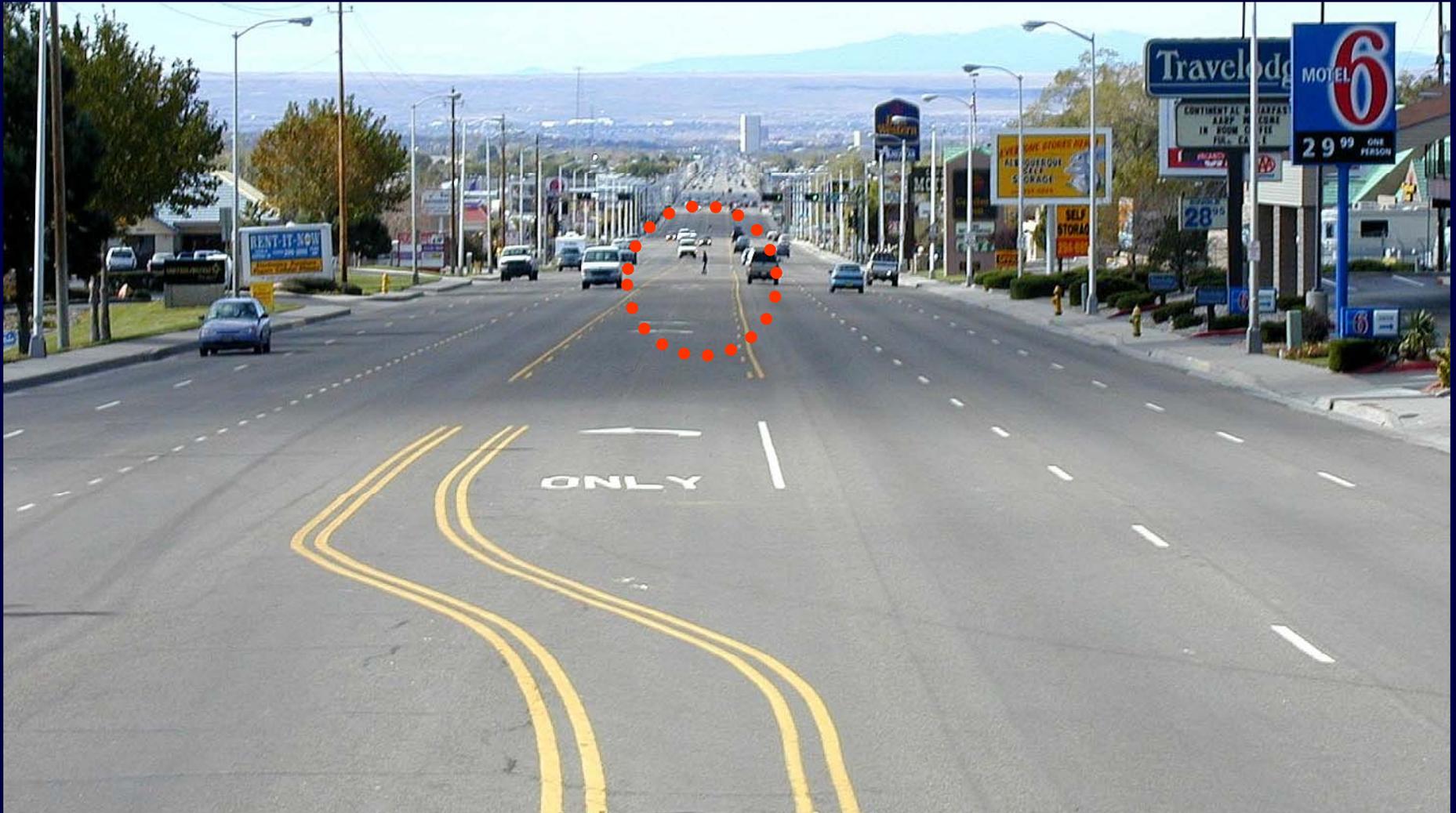
- Residents are 65% more likely to walk in a neighborhood with sidewalks
- 52% want to bike more than they do now
- 55% would rather walk more



STPP Poll



# Streets are Inadequate



**Too dangerous to cross on foot**



# Streets are Inadequate



**No connections for pedestrians**

# Streets are Inadequate



**No room for bikes or pedestrians**

# What is a Complete Street?



**A Complete Street is safe, comfortable and convenient for travel via automobile, foot, bicycle, and transit.**



# The Many Types of Complete Streets



**A residential street with sidewalks**



# The Many Types of Complete Streets



**A street cyclists can ride comfortably**



# The Many Types of Complete Streets



**A busy street all can safely cross**



# Benefits: Air Quality

- **Decreases greenhouse gas emissions**
  - **When replacing 1% of light duty vehicle trips with bicycling reduces:**
    - **Smog-Forming Gases- 3.58 tons/day**
    - **Inhalable particles - .65 tons/day**
    - **Carbon monoxide- 20.11 tons/day**

**-California Air Resources Board**



# Benefits: Safety

Designing intersections for pedestrian travel can reduce pedestrian risk by 28%

King/Ewing 2003



# Benefits: Encourages Healthy Activity

- **Walking & bicycling help prevent obesity, diabetes, high blood pressure & colon cancer**



# Benefits: for Older Californians

- **Healthier aging outcomes**
- **Improves quality of life**
- **Community integration**
- **Extends independence**



# Benefits: for People with Disabilities

- **Complete Streets have curb cuts and other features for disabled travelers**
- **Complete Streets reduce isolation and dependence**



# Incomplete Street



# Complete Street



# Federal Guidelines

## 2000 FHWA Guidance:

**“Bicycling and walking facilities will be incorporated into all transportation projects unless exceptional circumstances exist.”**

*Few states follow this guidance.*



# How the CTC can Help

- **Require all projects to adhere to Complete Streets principles, as described in DD64**
- **Give projects that support all transportation choices a higher consideration for funding**



# For More Information

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