

# Land Use and Greenhouse Gases

Alaska Forum on the Environment 2009

February 2, 2009

John Weddleton

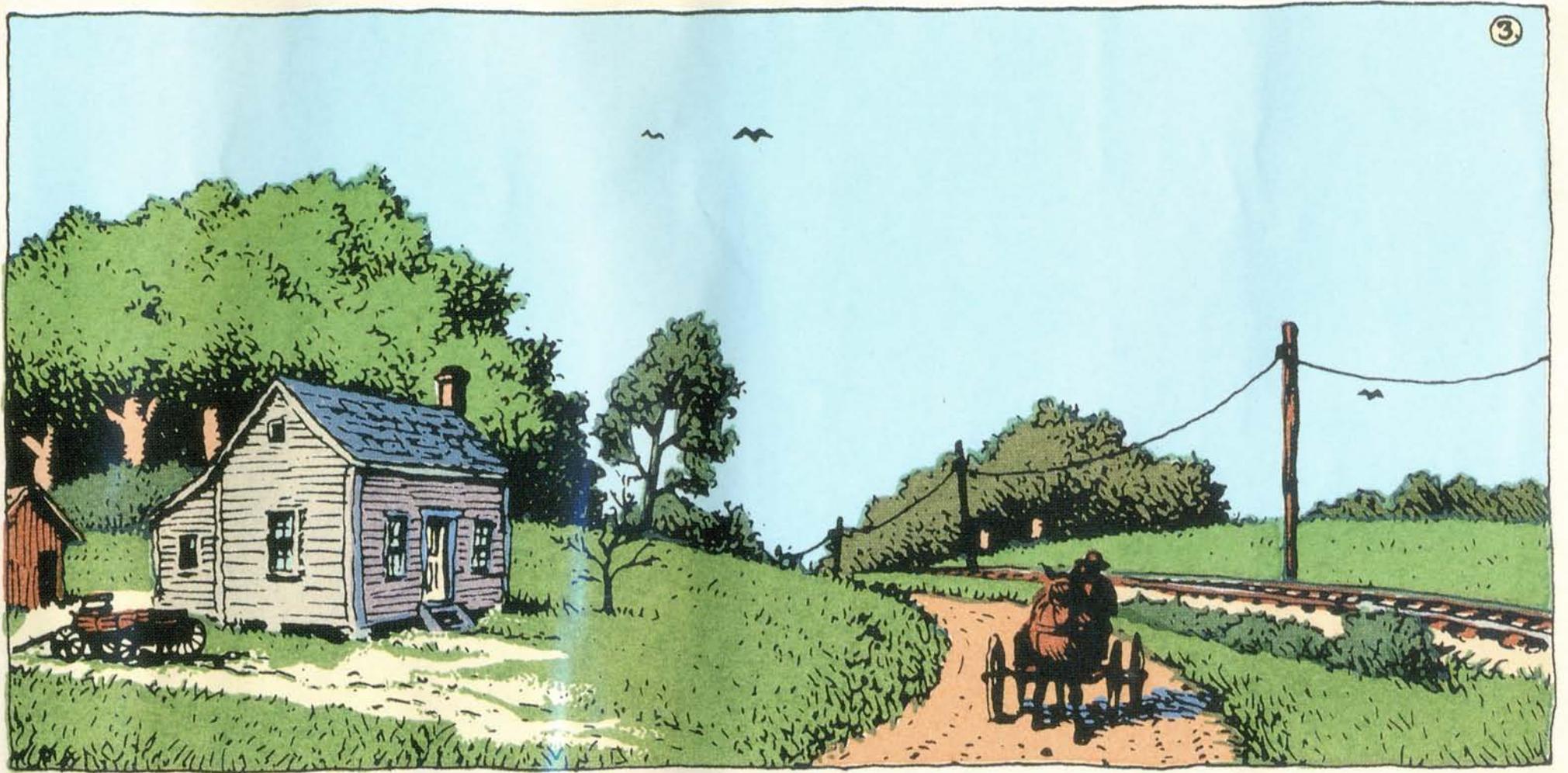
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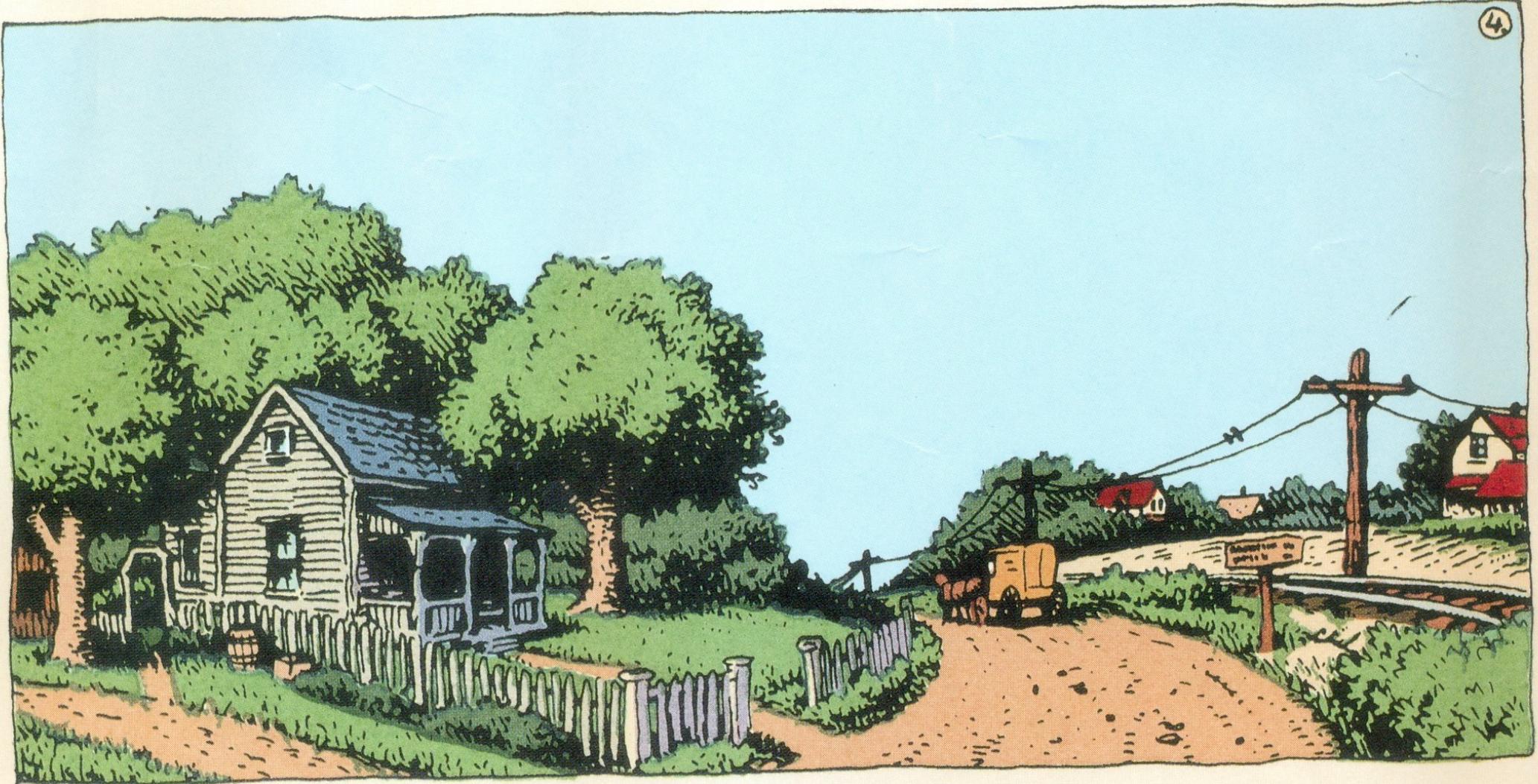
[jhn@weddleton.com](mailto:jhn@weddleton.com)

A SHORT HISTORY OF AMERICA ~  
— by R. CRUMB



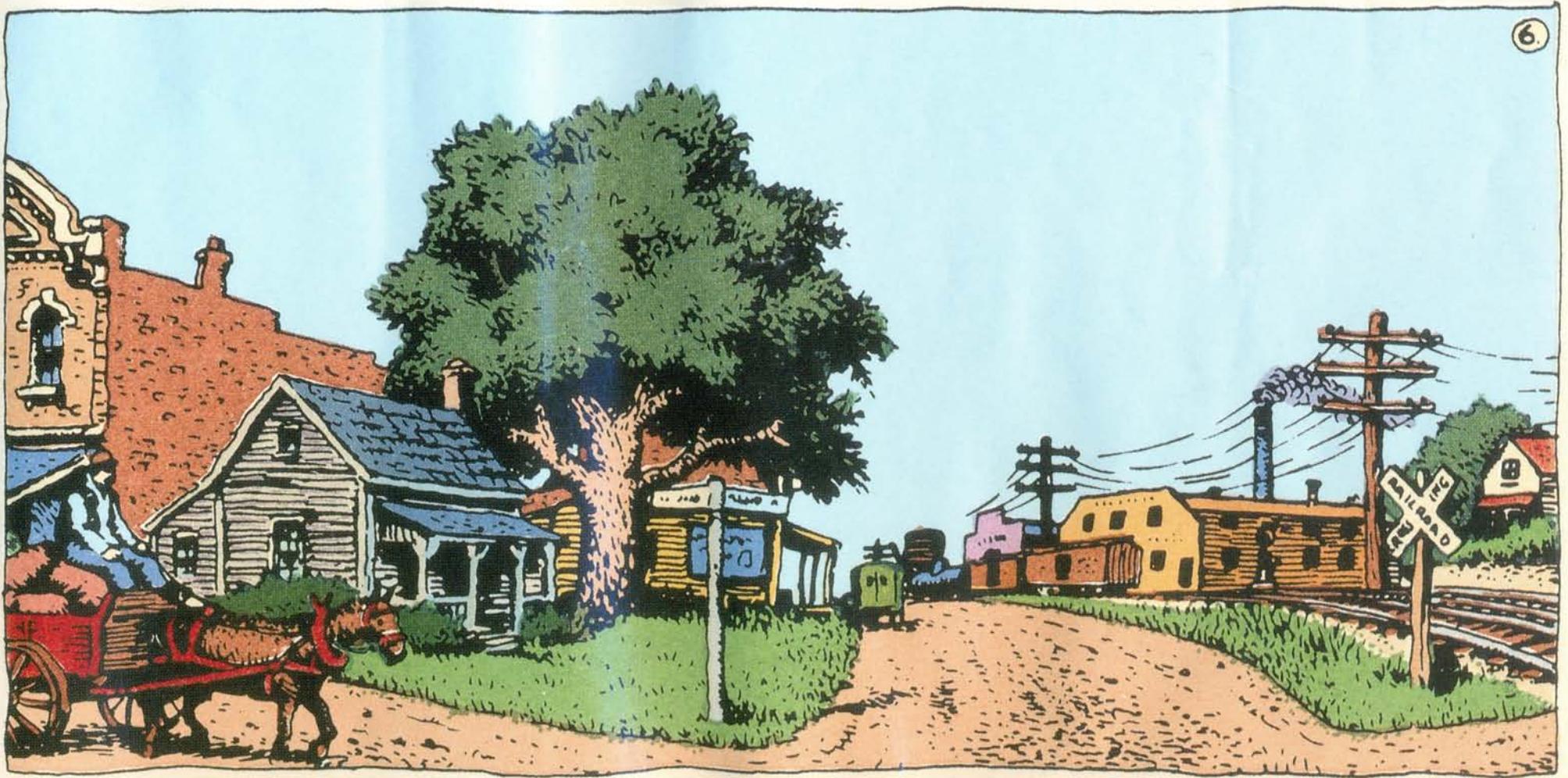


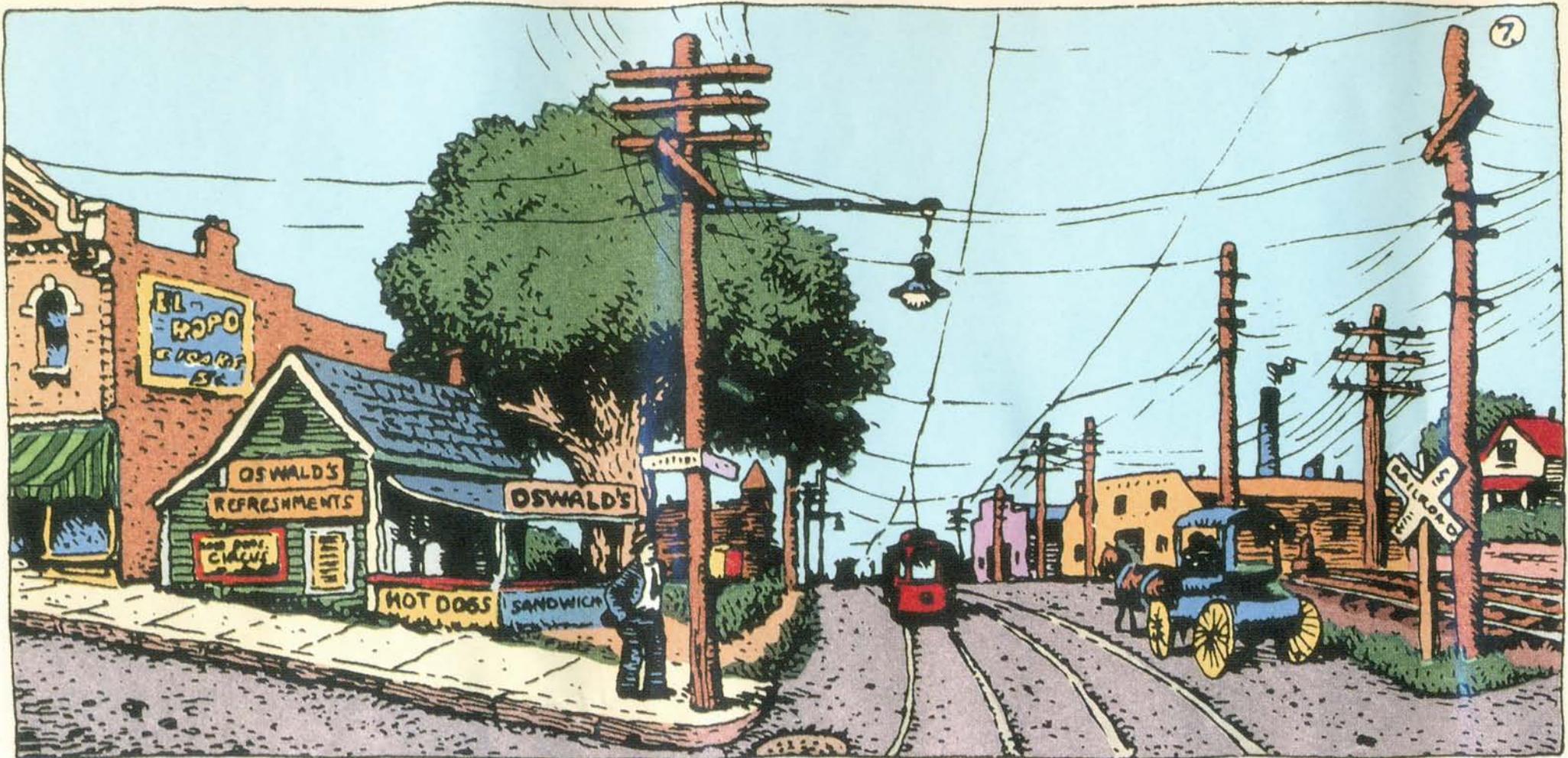


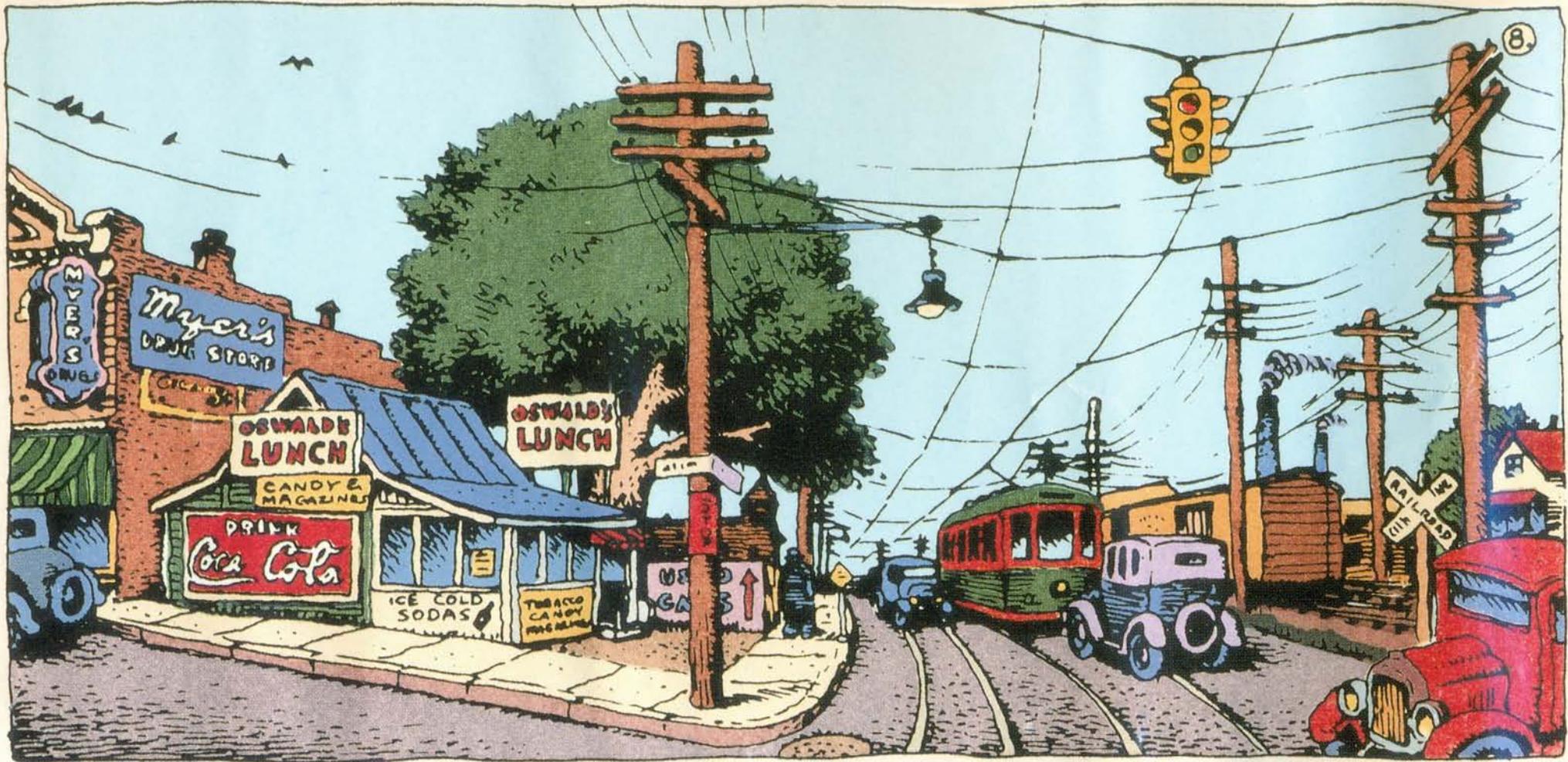


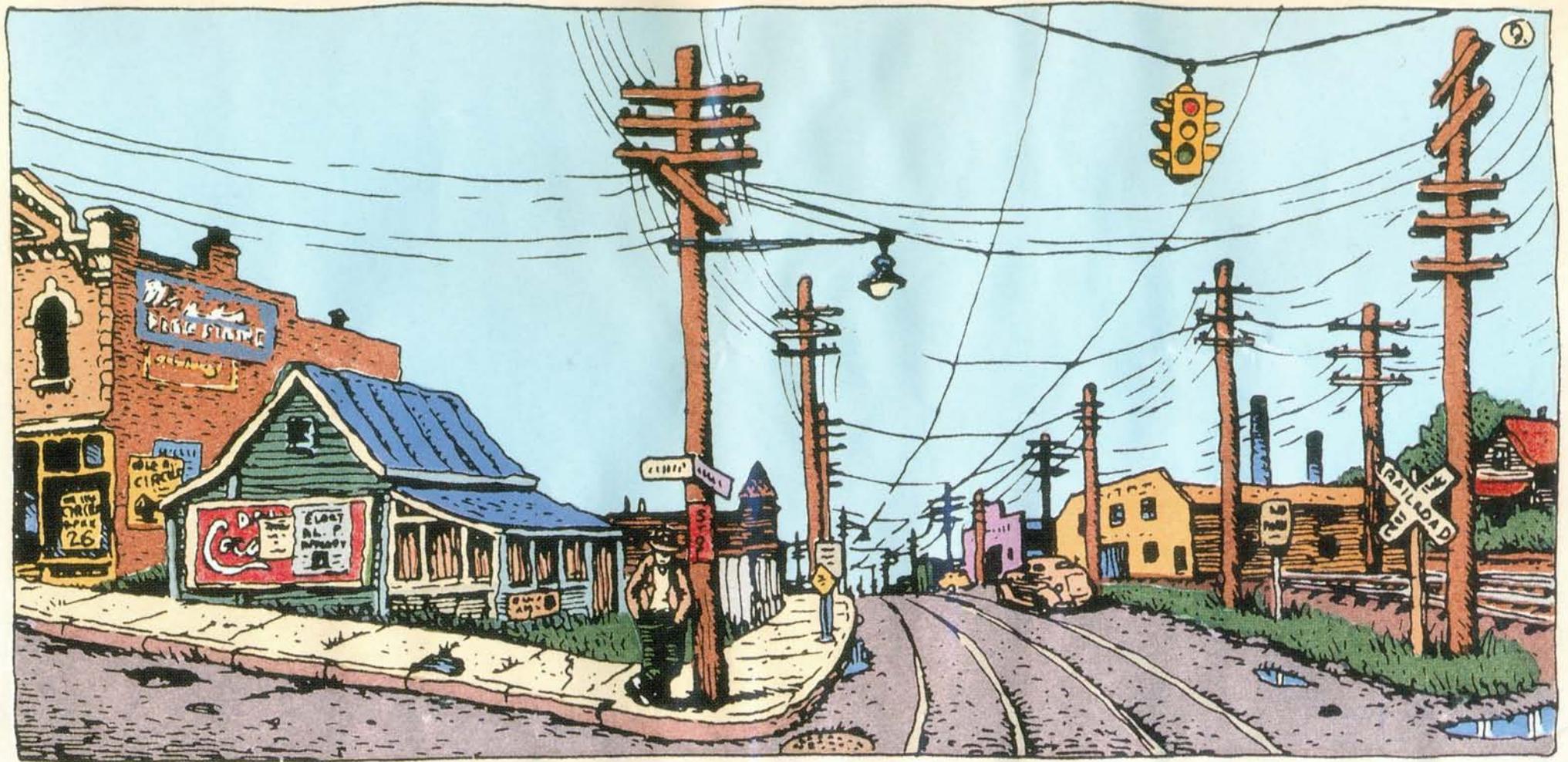
John Weddleton 317-0222 john@weddleton.com

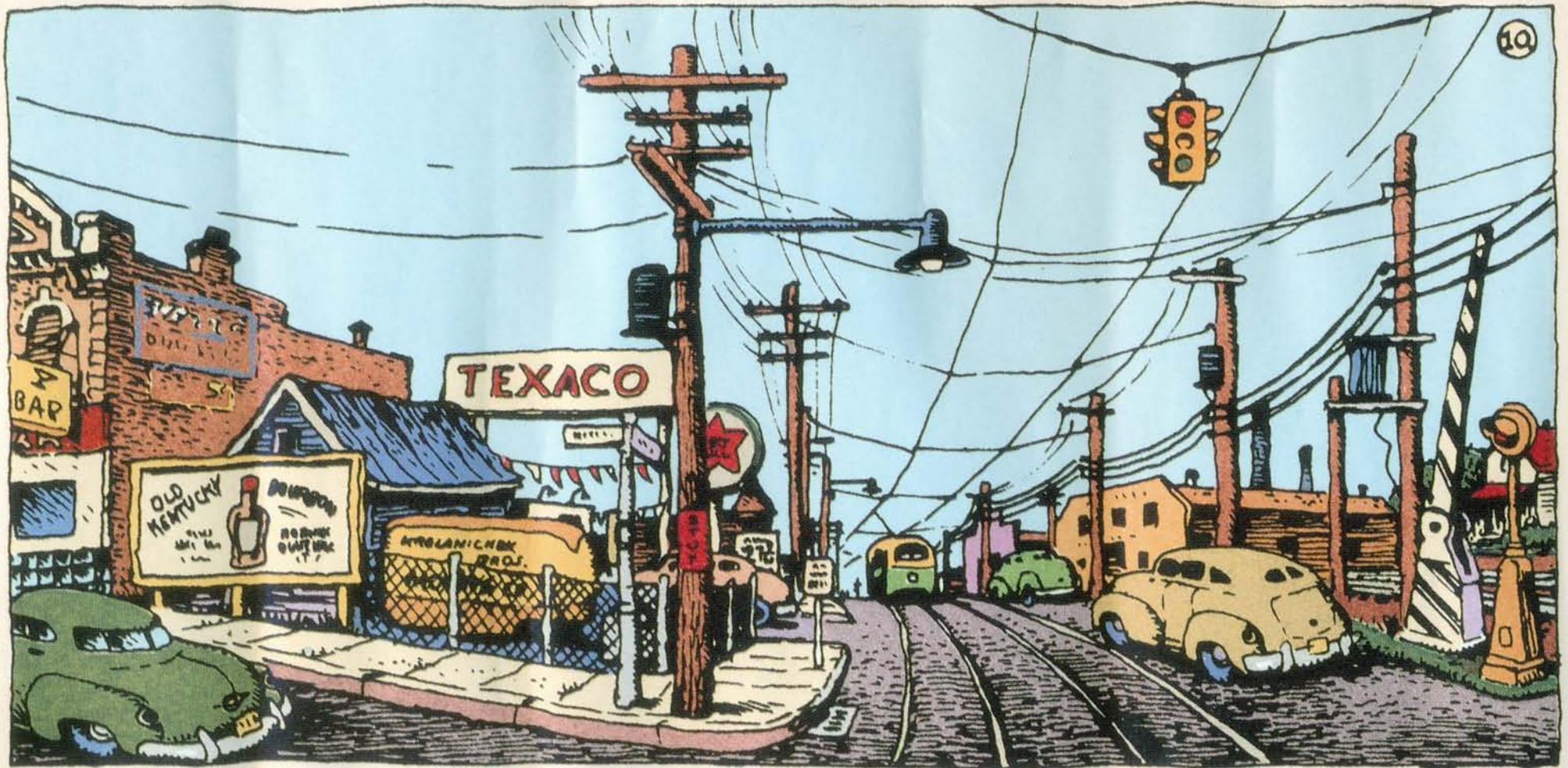


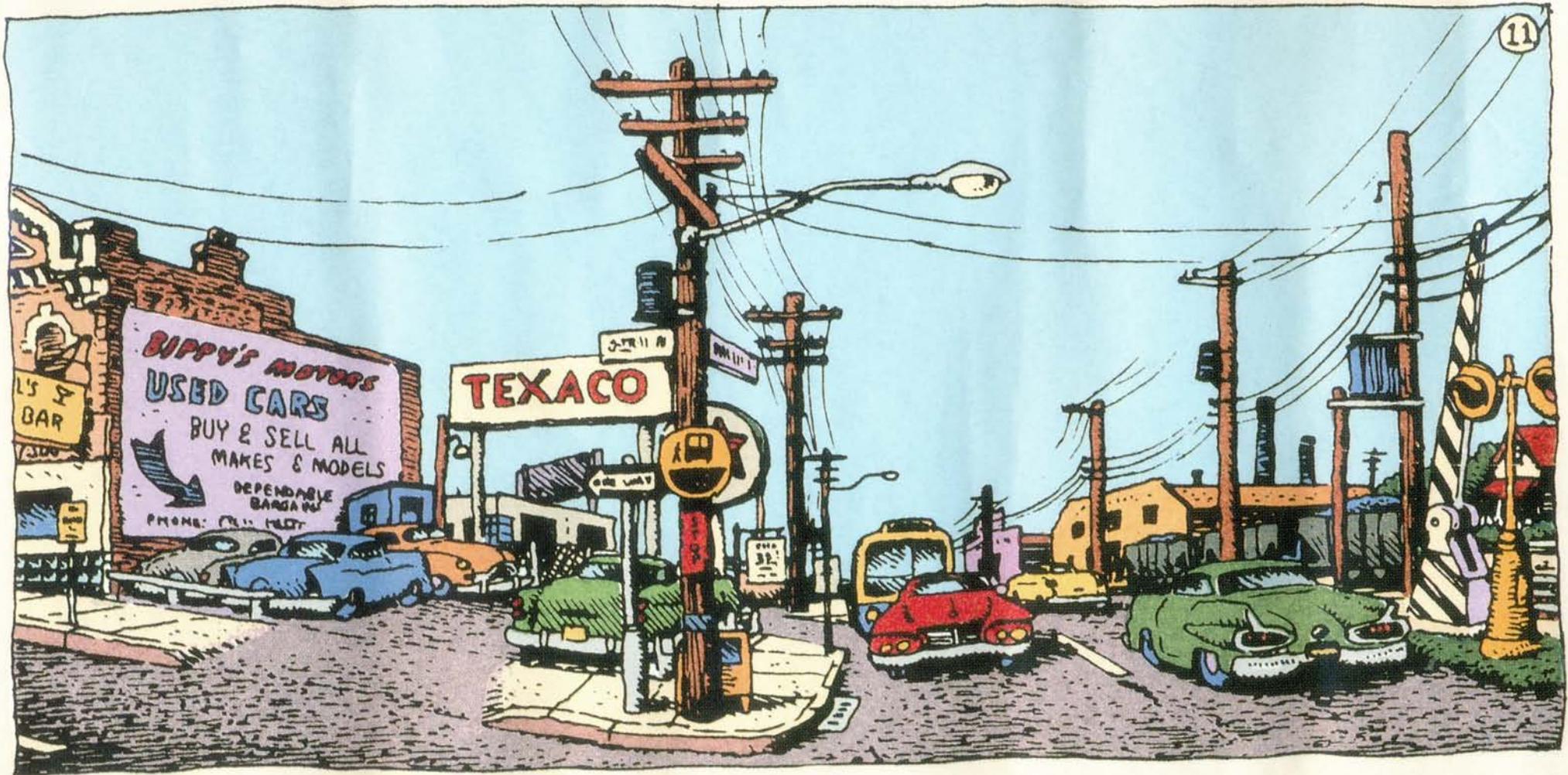


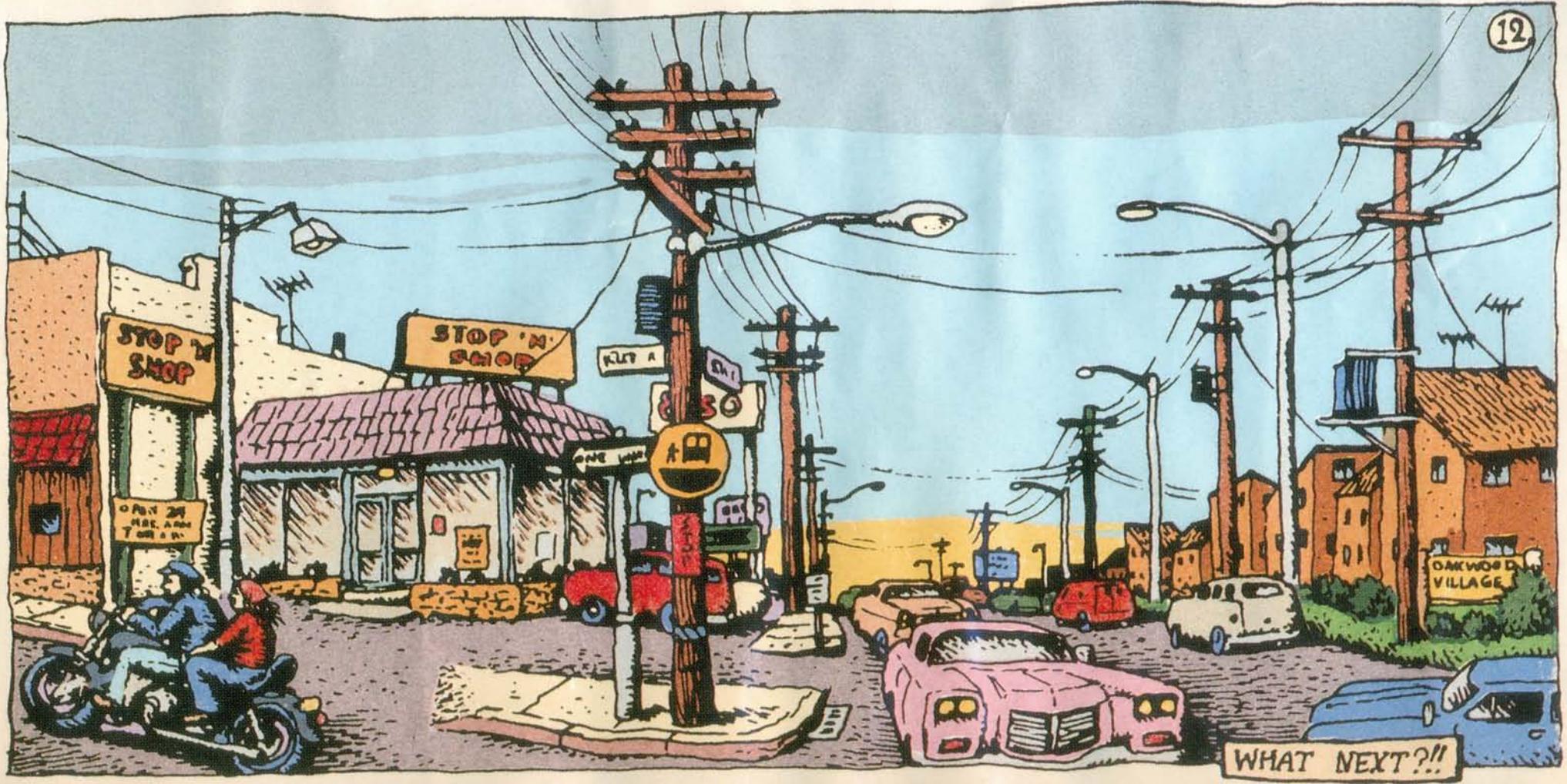














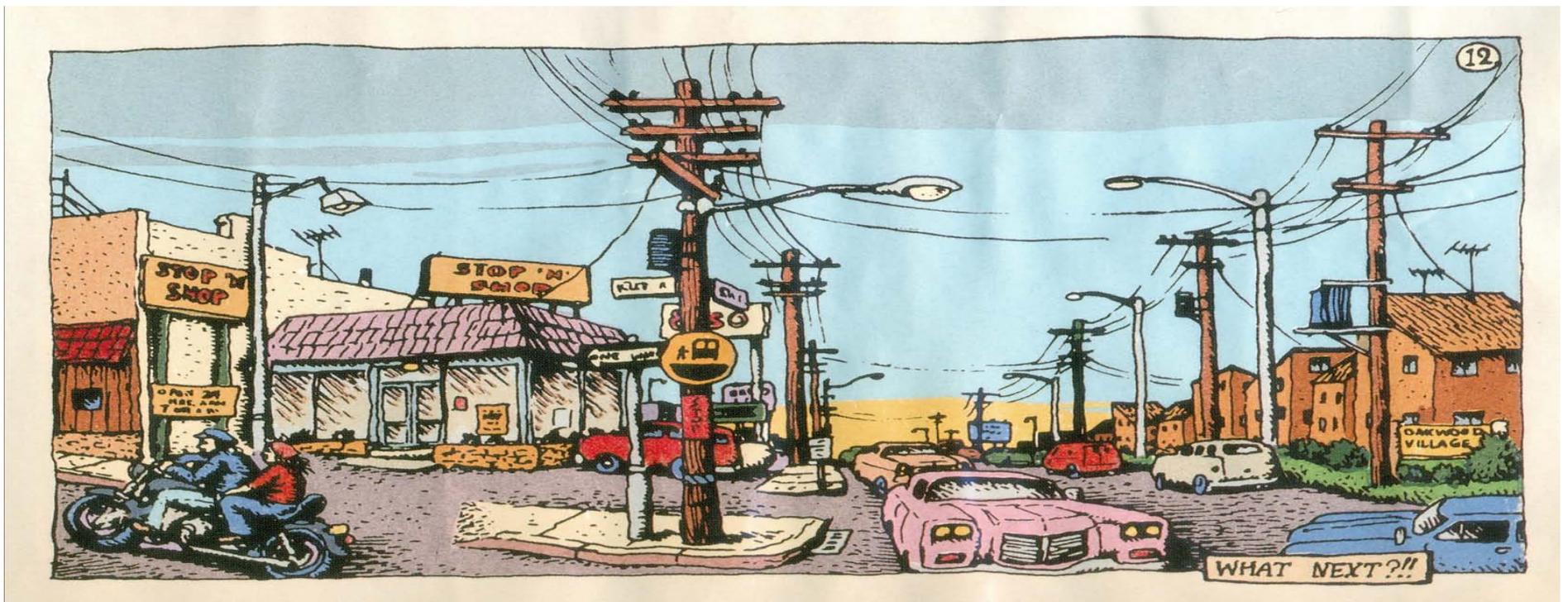
There's a lot of talk and ink on making cars more efficient with flex fuels, and electric plugs and well inflated tires. All of that is great, but it's not enough.

We're driving too much.



**Drive less. Walk more.  
We have the technology!**

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## *Growing Cooler: The Evidence on Urban Development and Climate Change*

*Growing Cooler is a collaboration among leading urban planning researchers at the University of Maryland, the University of Utah, Fehr and Peers Associates, the Center for Clean Air Policy and the Urban Land Institute. Smart Growth America coordinated the multidisciplinary team that developed the recommended policy actions and is leading a broad coalition to develop those strategies further.*

*For the full report go to [www.accaalaska.org/GrowingCooler.html](http://www.accaalaska.org/GrowingCooler.html)*

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A fence with no opening causes over a mile of driving!



# ANCHORAGE 2020

ANCHORAGE BOWL COMPREHENSIVE PLAN



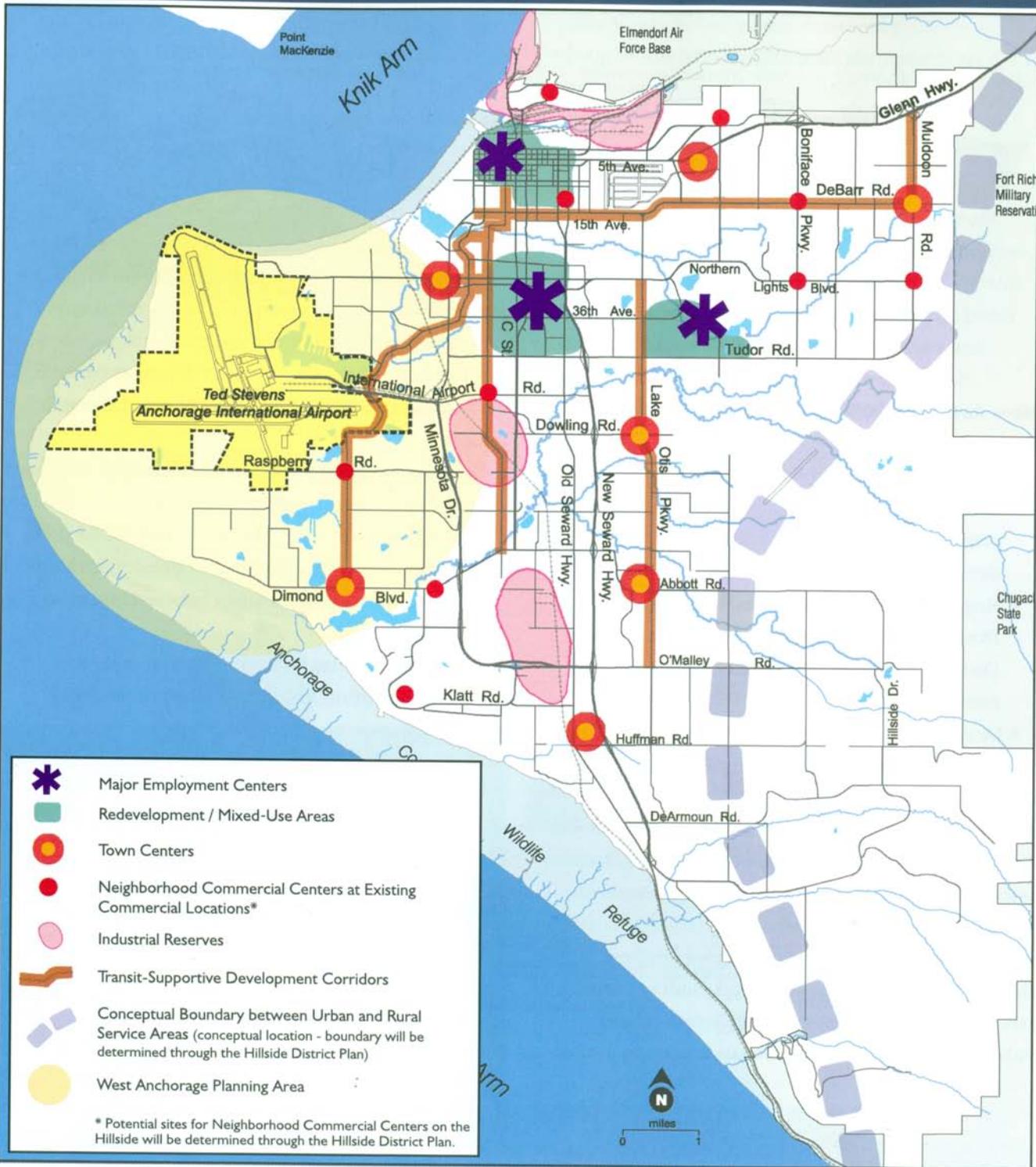
Adopted February 20, 2001  
Assembly Ordinance 2000-119 S

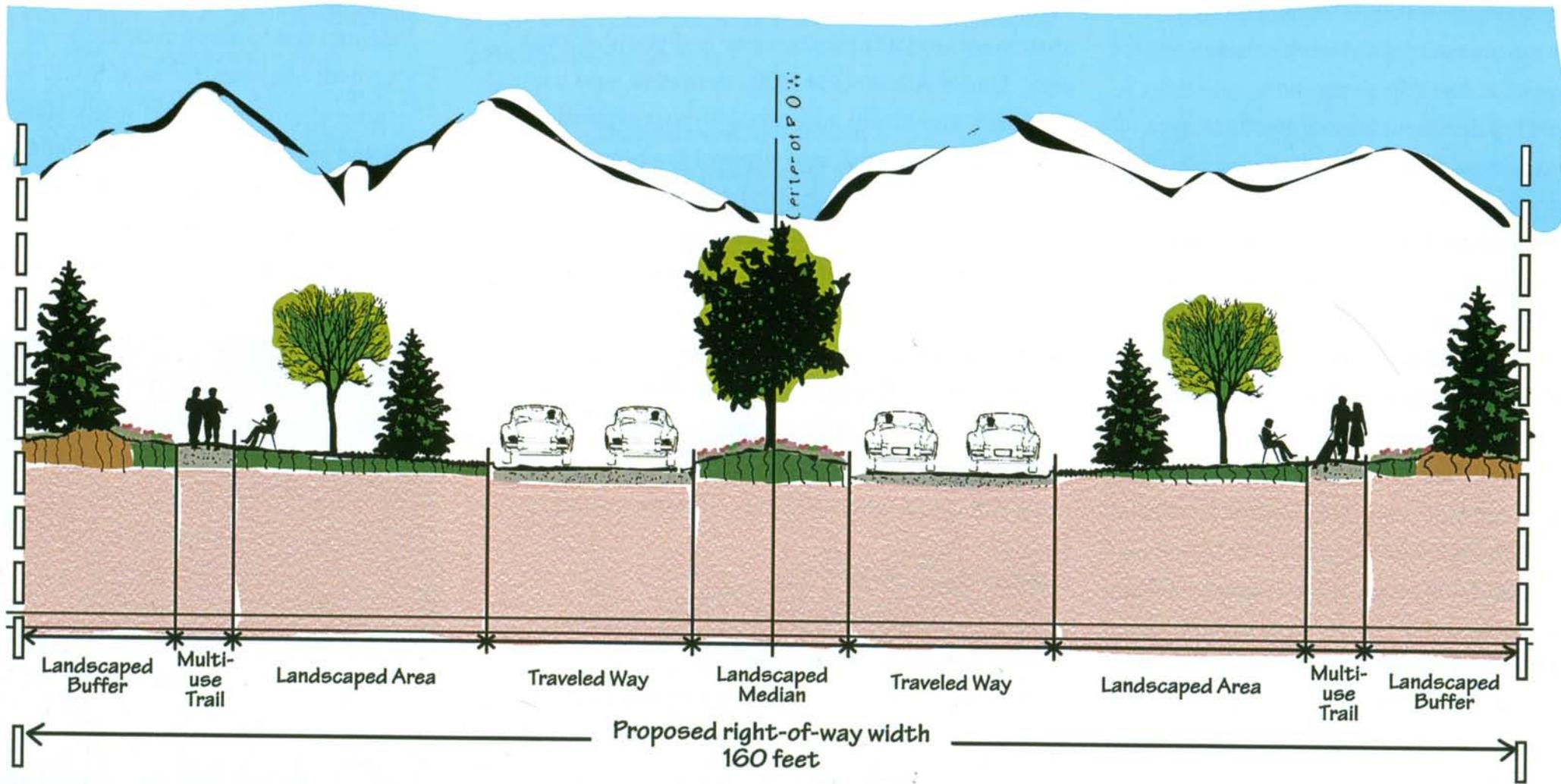
Prepared by the  
Planning Department  
Susan R. Fison, Director



MUNICIPALITY OF ANCHORAGE  
GEORGE P. WUERCH, MAYOR

# Land Use Policy Map





Separated sidewalks and landscaping are major features of the 15th Avenue expansion project.

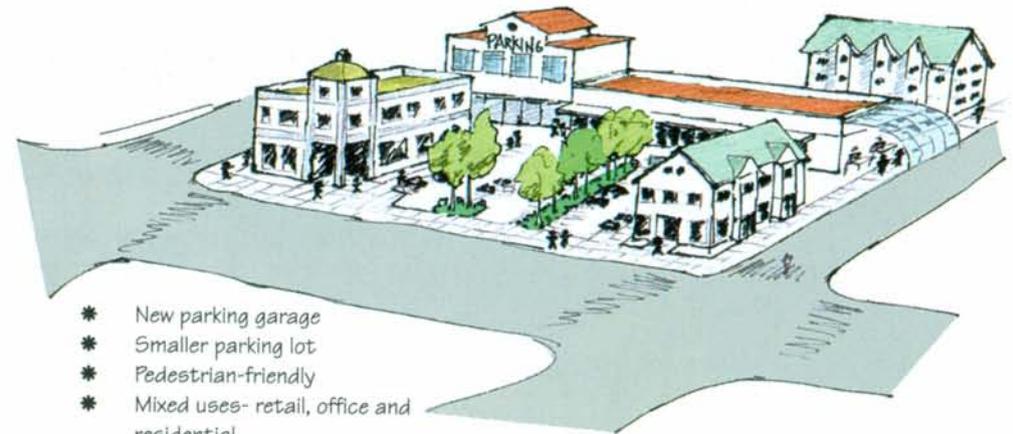
## "Big Box" before and after

BEFORE REDEVELOPMENT  
Large, Single-Use, Auto-Oriented Development



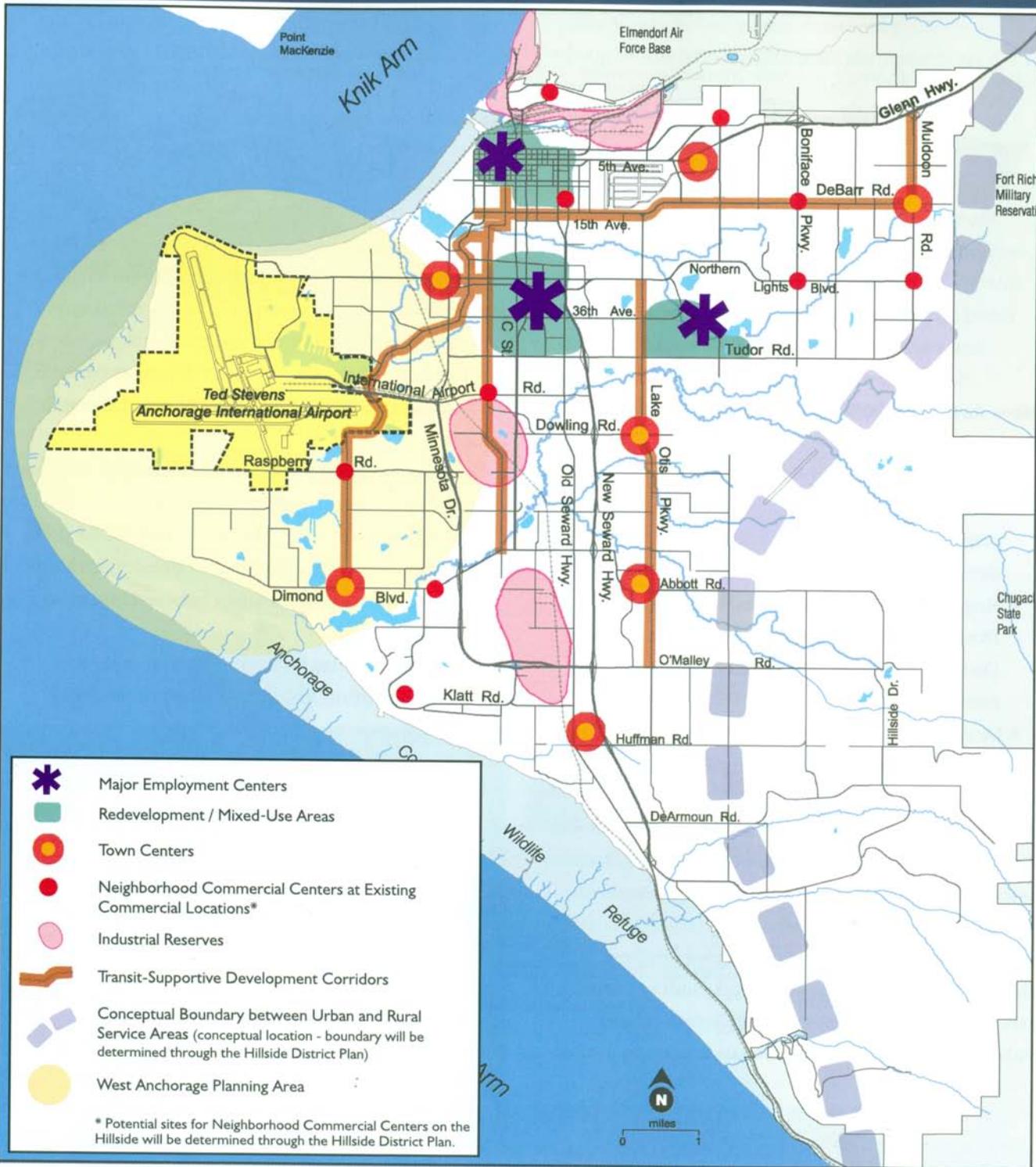
- \* Very large parking area
- \* Unfriendly to pedestrians
- \* 12-hour use retail only

AFTER REDEVELOPMENT  
Mixed-Use, Pedestrian-Oriented Development



- \* New parking garage
- \* Smaller parking lot
- \* Pedestrian-friendly
- \* Mixed uses- retail, office and residential
- \* 24-hour use of the site is safer and more efficient.

# Land Use Policy Map



TITLE 21  
UPDATE  
2005

TZ1  
UPDATE  
106

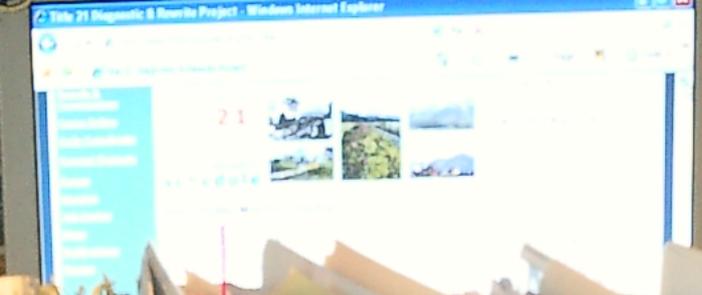
TZ1  
UPDATE  
2007

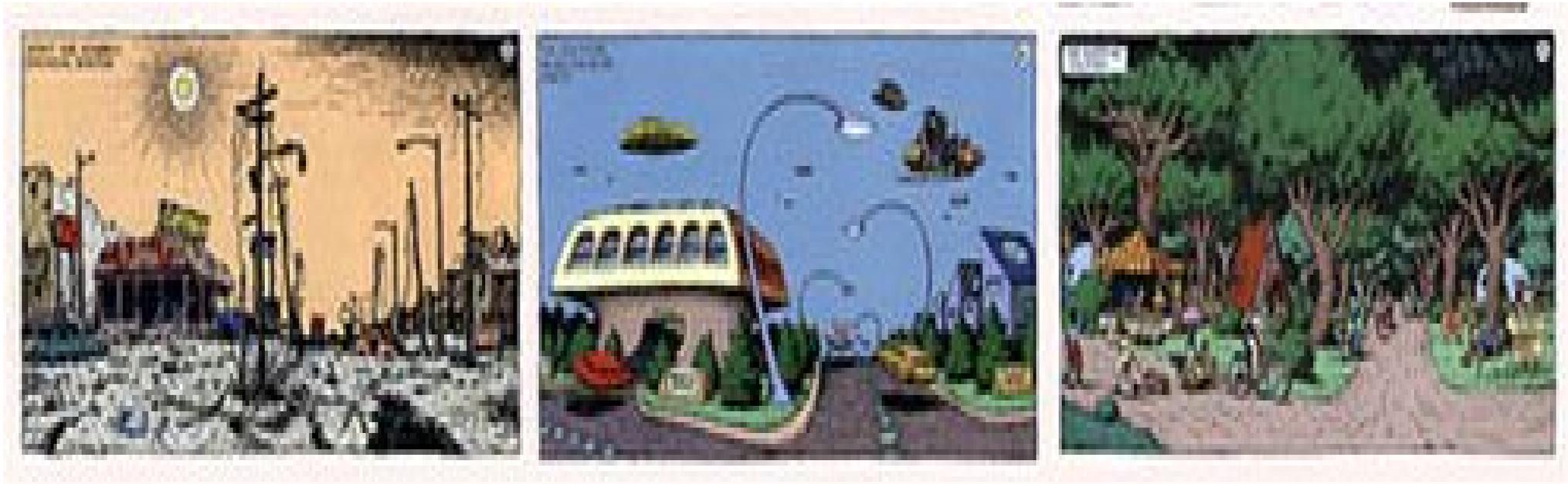
Title 21 Rewrite  
Public Hearing Draft

TZ1 ECON ANALYSIS

TZ1

460  
2  
D  
CD0112004





Robert Crumb added these frames a few years later with possible visions for the future. (c Kitchen Sink Press. Images are used with permission.)

**How we develop our cities, “land use,” is a key solution to decreasing greenhouse gases.**

**We must build more compact cities along with roads that serve human powered travel as well as cars.**