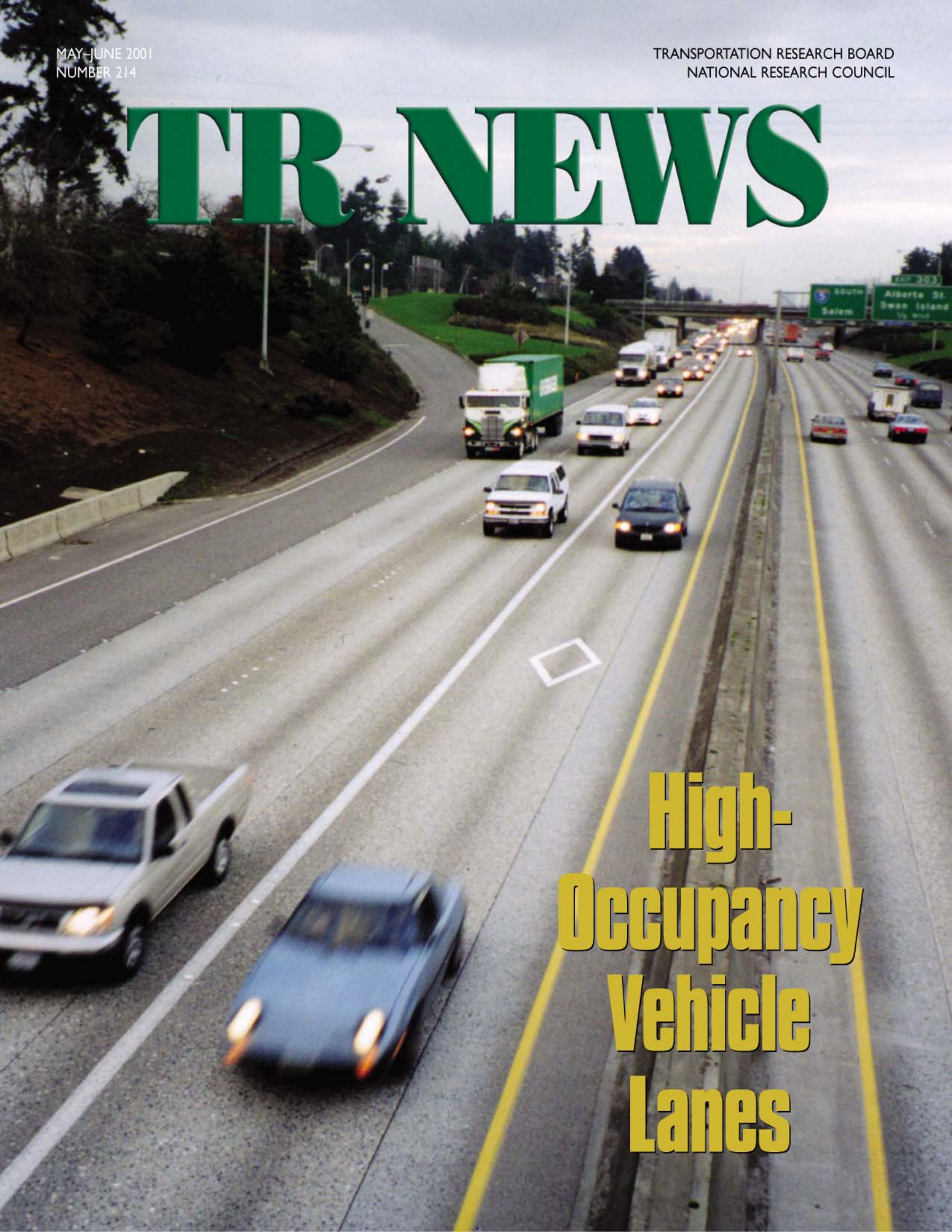


# TR NEWS



## High-Occupancy Vehicle Lanes

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## High-Occupancy Vehicle Lanes

### 5 Introduction **Reviewing the Status of High-Occupancy Vehicle Lanes: Simple Strategy, Complex Issues**

*Nan Humphrey*

Are high-occupancy vehicle lanes working? Despite decades of general success, the strategy is encountering new opposition, raising concerns for policy makers.

### 6 Evolution of High-Occupancy Vehicle Facilities: **Maximizing Efficiency and Effectiveness**

*Katherine F. Turnbull*

Although each high-occupancy vehicle facility is unique, historic experience shows what works and what does not work, and what trends might develop.

### 12 Gauging the Effectiveness of High-Occupancy Vehicle Lanes: **Applying Three Criteria to Available Data Reveals Benefits, Viability**

*Chris Wellander and Kathy Leotta*

The primary goal of high-occupancy vehicle lanes is to move more people in limited space. Data on person throughput, lane utilization, and travel time savings show that a diverse sample of North American facilities is meeting this primary goal.

### 20 Slugs and Bodysnatchers: **Adventures in Dynamic Ridesharing**

*Frank Spielberg and Phil Shapiro*

The nation's oldest high-occupancy vehicle facility has spawned its own thriving subculture.

### 24 Point of View **Carpool Lanes—An Idea Whose Time Has Come and Gone**

*C. Kenneth Orski*

Carpool lanes tend to be underused and have not changed Americans' solo commuting habits, notes the author, a transportation policy analyst. Reopen the debate, he advises, and focus on making underutilized facilities productive.

### 27 Point of View: Counterpoint **High-Occupancy Vehicle Lanes— A Valuable Tool in the Traffic Management Toolbox**

*Catherine C. McGhee*

Because a few installations have underperformed, do not discount the high-occupancy vehicle lane concept, this researcher maintains. Studies show that the facilities have stimulated formation of new carpools and have increased the person-carrying efficiency of roadways.



6



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**Cover:** HOV lane on U.S. Interstate 5 in Portland, Oregon. (HOV facility photographs in this issue courtesy of Parsons Brinckerhoff, from the beta version of the *HOV Interactive 2.0 CD*.)

# TR NEWS

features articles on innovative and timely research and development activities in all modes of transportation. Brief news items of interest to the transportation community are also included, along with profiles of transportation professionals, meeting announcements, summaries of new publications, and news of Transportation Research Board activities.

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*Jonathan Upchurch*

The transportation community can make vital contributions to help the United States prepare for disruptions in energy supply and for volatility in energy prices, but must take the initiative now, a TRB leader argues.

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JANUARY 13-17, 2002, WASHINGTON, D.C.

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