

REFERENCES

This chapter presents the bibliography of sprawl. Of the approximately 500 citations that follow, almost all (475) deal directly with sprawl, whether or not it is specifically identified by that term. Approximately five percent of the citations comprise general references and data sources. A number and letter appear after each citation and are found in the key below. The numbers serve to sort the literature into five impact categories—*Public/Private Capital and Operating Costs*, *Transportation and Travel Costs*, *Land/Natural Habitat Preservation*, *Quality of Life*, and *Social Issues*—plus a sixth category termed *Related Materials*. The letters sort the literature by the type of analysis used in the study. These are *descriptive*, *secondary*, *case study*, *engineering/per capita*, *retrospective*, *prospective*, and *econometric/regression analyses*. The summation of numbers and letters for the entire bibliography serves as the basis for statements made concerning both the literature and analysis concentrations of Chapter 8.

KEY

NUMBER (SUBSTANTIVE CONCERN)	LETTER (TYPE OF ANALYSIS)
1 Public/Private Capital and Operating Costs	A Descriptive/Conceptual Analysis
2 Transportation and Travel Costs	B Secondary/Survey Analysis (Government Data or Other Sources)
3 Land/Natural Habitat Preservation	C Case Study (Single or Multiple Locations)
4 Quality of Life	D Engineering/Per Capita Analysis
5 Social Issues	E Retrospective Analysis
6 Related Material	F Prospective Analysis
	G Econometric/Regression Analysis

Aberger, Will, and Luther Propst. 1992. *Successful Communities: Managing Growth to Protect Distinctive Local Resources*. Washington, DC: Conservation Foundation. [3C]

Abrams, Charles. 1971. *The Language of Cities*. New York: Viking Press. [6A]

Adams, Thomas, Edward M. Bassett, and Robert Whitten. 1929. *Neighborhood and Community Planning: Regional Survey*, Vol. VII. Committee on Regional Plan of New York and Its Environs. [3B]

Adelaja, A. O.; D. Kerr; and K. Rose-Tank. 1989. "Economic and Equity Implications of Land Use Zoning in Suburban Agriculture." *Journal of Agricultural Ethics* 2: 97-112. [3G]

- Al-Mosaind, M. A.; K. J. Dueker; and J. G. Strathman. 1993. "Light Rail Transit Stations and Property Values: A Hedonic Price Approach." *Transportation Research Record* 1400: 90–4. [2G]
- Altshuler, Alan A. 1977. "Review of *The Costs of Sprawl*." *Journal of the American Planning Association* 43, 2: 207-9. [1B]
- Altshuler, Alan A., and Jose A. Gomez-Ibanez. 1993. *Regulation for Revenue: The Political Economy of Land Use Exactions*. Washington, DC: Brookings Institution. [1A]
- American Farmland Trust (AFT). 1986. *Density-Related Public Costs*. Washington, DC: AFT. [1D]
- American Farmland Trust. 1992a. *Does Farmland Protection Pay? The Cost of Community Services in Three Massachusetts Towns*. Washington, DC: AFT. [1C]
- American Farmland Trust. 1992b. *The Cost of Community Services in Three Pioneer Valley, Connecticut, Towns: Agawam, Deerfield, and Gill*. Washington, DC: AFT. [1C]
- American Farmland Trust. 1994. *Farming on the Edge: A New Look at the Importance and Vulnerability of Agriculture Near American Cities*. Washington, DC: AFT. [3B]
- American Farmland Trust. 1997. *Farming on the Edge II*. DeKalb, IL: Northern Illinois University. [3B]
- American Planning Association (APA). 1997. *Growing Smart Legislative Guidebook (Phase I - Interim Edition)*. Chicago, IL: APA. [4A]
- Anderson, William P.; Pavlos S. Kanaroglou; and Eric J. Miller. 1996. "Urban Form, Energy and the Environment: A Review of Issues, Evidence and Policy." *Urban Studies* 33, 1: 7-35. [4B]
- Andrews, James H. 1996. "Going by the Numbers." *Planning* (September): 14-18. [1D]
- Andrews, Marcellus. 1994. "On the Dynamics of Growth and Poverty in Cities." *Citiscapes* 1, 1 (August): 53-73. [5B]
- Apogee Research, Inc. 1994. *The Costs of Transportation: Final Report*. Conservation Law Foundation. March. [2D]
- Archer, R. W. 1973. "Land Speculation and Scattered Development: Failures in the Urban-Fringe Market." *Urban Studies* 10, 3: 367-72. [3G]
- Archimore, A. 1993. "Pulling the Community Back into Community Retail." *Urban Land* 52, 8: 33-8. [5A]
- Arendt, Randall. 1994a. *Designing Open Space Subdivisions: A Practical Step-by-Step Approach*. Natural Lands Trust, Inc. [3A]
- Arendt, Randall. 1994b. *Rural by Design*. Washington, DC: American Planning Association. [3C]
- Arendt, Randall. 1996. *Conservation Design for Subdivisions: A Practical Guide to Creating Open Space Networks*. Washington DC: Island Press. [3A]
- Arendt, Randall. 1997. *Growing Greener*. Washington, DC: Island Press. [3A]
- Armstrong, R. J., Jr. 1994. *Impacts of Commuter Rail Service as Reflected in Single-Family Residential Property Values*. Paper presented at the 73rd Annual Meeting of the Transportation Research Board, Washington, DC. [2G]
- Arrington, G. B., Jr. 1995. *Beyond the Field of Dreams: Light Rail and Growth Management in Portland*. Portland, OR: Tri-Met. [2C]
- Audirac, Ivonne; A. H. Shermyen; and M. T. Smith. 1990. "Ideal Urban Form and Visions of the Good Life: Florida's Growth Management Dilemma." *Journal of the American Planning Association* 56 (Autumn): 470-482. [4C]

- Audirac, Ivonne, and Maria Zifou. 1989. *Urban Development Issues: What is Controversial in Urban Sprawl? An Annotated Bibliography of Often-Overlooked Sources*. Council of Planning Librarians. CPL Bibliography 247. [6A]
- Avin, Uri P. 1993. *A Review of the Cost of Providing Government Services to Alternative Residential Patterns*. Columbia, MD: LDR International. [1B]
- Babcock, Richard F. 1966. *The Zoning Game*. Madison, WI: University of Wisconsin Press. [6A]
- Bahl, Roy M. 1968. "A Land Speculation Model: The Role of the Property Tax as a Constraint to Urban Sprawl." *Journal of Regional Science* 8, 2: 199-208. [1G]
- Baldassare, Mark. 1986. *Trouble in Paradise: The Suburban Transformation of America*. New York: Columbia University Press. [5B]
- Baltimore County. 1978. *Growth Management Program Technical Memorandum No. 11, Environmental Assessment*. Towson, Baltimore County, MD. [3A]
- Bank of America, California Resources Agency, Greenbelt Alliance, Low-Income Housing Fund. 1995. *Beyond Sprawl: New Patterns of Growth to Fit the New California*. San Francisco: Bank of America et al. [1B]
- Barnett, Jonathan. 1995. *The Fractured Metropolis: Improving the New City, Restoring the Old City, Reshaping the Region*. New York: HarperCollins. [5B]
- Baumann D., and B. Dziegielewski. 1990. "Urban Water Demand Forecasting and Analysis of Conservation." London: Planning and Management Consultants Ltd. [1G]
- Beatley, Timothy, and David Brower. 1993. "Sustainability Comes to Main Street." *Journal of the American Planning Association* 59, 5. [4A]
- Beaumont, Constance. 1994. *How Superstore Sprawl Can Harm Communities—And What Citizens Can Do About It*. Washington, DC: National Trust for Historic Preservation. [4A]
- Beaumont, Constance. 1996a. *Historic Preservation*. Washington, DC: National Trust for Historic Preservation. [4A]
- Beaumont, Constance. 1996b. *Smart States, Better Communities: How State Governments Can Help Citizens Preserve Their Communities*. Washington, DC: National Trust for Historic Preservation. [4A]
- Beaumont, Constance. 1997. *Better Models for Superstores: Alternatives to Big-Box Sprawl*. Washington, DC: National Trust for Historic Preservation. [4A]
- Bernick, M., and Robert Cervero. 1994. *Transit-based Residential Development in the United States: A Review of Recent Experiences*. Working Paper 611. Institute of Urban and Regional Development, University of California at Berkeley. March. [2B]
- Berry, David, and Thomas Plaut. 1978. "Effects of Urbanization on Agricultural Activities." *Growth and Change* 9, 3: 2-8. [3C]
- Black, J. Thomas. 1996. "The Economics of Sprawl." *Urban Land* 55, 3: 6-52. [1A]
- Blair, John P.; Staley, Samuel R.; and Zhang Zhongcai. 1996. "The Central City Elastic Hypothesis: A Critical Appraisal of Rusk's Theory of Urban Development." *Journal of the American Planning Association* 63, 2 (Summer): 345. [5G]
- Blomquist, Glenn C.; Mark C. Berger; and John P. Hoehn. 1988. "New Estimates of Quality of Life in Urban Areas." *American Economic Review* 78, 1: 89-107. [4G]
- Bohi, Douglas R., and Joel Darmstadter. 1994. "Twenty Years after the Energy Crisis: What Lessons Were Learned?" *Resources* 116: 16-20. [4A]
- Bookout, L. 1992. "Neotraditional Town Planning: The Test of the Marketplace." *Urban Land* 51, 6: 12-17. [3C]

- Bookout, L., and J. Wentling. 1988. "Density by Design." *Urban Land* 47: 10-15. [3C]
- Bourne, Larry S. 1992. "Self-Fulfilling Prophecies? Decentralization, Inner City Decline, and the Quality of Urban Life." *Journal of the American Planning Association* 58: 509-513. [5B]
- Bradbury, Katharine L.; Anthony Downs; and Kenneth Small. 1982. *Urban Decline and the Future of American Cities*. Washington, DC: Brookings Institution. [5B]
- Bradford, Susan. 1996. "The New Hometowns; Planned Unit Developments." *Builder* 19, 7: 96. [5A]
- Brindle, Ray. 1994. "Lies, Damned Lies and 'Automobile Dependence.'" *Australian Transport Research Forum* 19. [2B]
- Brower, David, David Dodschalk, and Douglas R. Porter. 1989. *Understanding Growth Management: Critical Issues and a Research Agenda*. Washington, DC: Urban Land Institute. [3A]
- Brueckner, J. K. 1990. "Growth Controls and Land Values in an Open City." *Land Economics* 66: 237-248. [1G]
- Bruegmann, Robert. 1998. "Blight, Then Sprawl: Is the American City Ready for Reform?" Paper prepared for Drachman Institute Conference, "Urban Growth: Addressing the Reality of Suburbia," Phoenix, Arizona. May. [4A]
- Buchanan, Shepard C., and Bruce A. Weber. 1982. "Growth and Residential Property Taxes: A Model for Estimating Direct and Indirect Population Impacts." *Land Economics* 58, 3 (August): 325-37. [1G]
- Burchell, Robert W. 1990. "Fiscal Impact Analysis: State of the Art and State of the Practice," in Susan G. Robinson, ed., *Financing Growth: Who Benefits? Who Pays? and How Much?* Government Finance Officers Association. [1A]
- Burchell, Robert W. 1992a. *Impact Assessment of the New Jersey Interim State Development and Redevelopment Plan, Report II: Research Findings*. Trenton: New Jersey Office of State Planning. [1F]
- Burchell, Robert W. 1992b. *Impact Assessment of the New Jersey Interim State Development and Redevelopment Plan, Report III: Supplemental AIPLAN Assessment*. Trenton: New Jersey Office of State Planning. [1F]
- Burchell, Robert W. 1997a. *Fiscal Impacts of Alternative Land Development Patterns in Michigan: The Costs of Current Development Versus Compact Growth*. Southeast Michigan Regional Council of Governments. [1F]
- Burchell, Robert W. 1997b. *South Carolina Infrastructure Study: Projection of Statewide Infrastructure Costs 1995-2015*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [1F]
- Burchell, Robert W., and David Listokin. 1978. *The Fiscal Impact Handbook: Estimating Local Costs and Revenues of Land Development*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [1D]
- Burchell, Robert W., and David Listokin. 1982. *Energy and Land Use*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [4A]
- Burchell, Robert W., and David Listokin. 1990. *Fiscal Studies*. Report to the Governor's Commission on Growth in the Chesapeake Bay Region. Annapolis, MD: 2020 Commission. [1B]
- Burchell, Robert W., and David Listokin. 1991. *Fiscal Impact Analysis: A Manual and Software for Builders and Developers*. Washington, DC: National Association of Home Builders. [1D]
- Burchell, Robert W., and David Listokin. 1994a. *Fiscal Impact Procedures and the Fiscal Impact Hierarchy*. Paper prepared for the Association for Budgeting and Financial Management, Annual Conference on Public Budgeting and Finance, Washington, DC. October. [1A]

- Burchell, Robert W., and David Listokin. 1994b. *The Economic Effects of Trend versus Vision Growth in the Lexington Metropolitan Area*. Report prepared for Bluegrass Tomorrow, Lexington, KY. November. [1F]
- Burchell, Robert W., and David Listokin. 1995a. *Land, Infrastructure, Housing Costs, and Fiscal Impacts Associated with Growth: The Literature on the Impacts of Traditional versus Managed Growth*. Paper prepared for "Alternatives to Sprawl" Conference, Brookings Institution, Washington, DC. March. [1B]
- Burchell, Robert W., and David Listokin. 1995b. *The Economic Impacts of Trend versus Vision Development in the Lexington (Kentucky) Metropolitan Area*. Report prepared for Blue Grass Tomorrow. January. [1F]
- Burchell, Robert W., and David Listokin. 1996. *Determinants of Municipal and School District Costs*. Report prepared for Sterling Forest Corporation, Tuxedo, New York. [1G]
- Burchell, Robert W., David Listokin, and William R. Dolphin. 1980. *Practitioner's Guide to Fiscal Impact Assessment*. New Brunswick, NJ: Center for Urban Policy Research. [1D]
- Burchell, Robert W., David Listokin, and William R. Dolphin. 1985. *The New Practitioner's Guide to Fiscal Impact Assessment*. New Brunswick, NJ: Center for Urban Policy Research. [1D]
- Burchell, Robert W., David Listokin, and William R. Dolphin. 1994. *The Development Impact Assessment Handbook*. Washington, DC: Urban Land Institute. [1G]
- Burchell, Robert W., and Harvey S. Moskowitz. 1995. *Impact Assessment of DELEP CCMP versus STATUS QUO on Twelve Municipalities in the DELEP Region*. Report prepared for the Local Governments Committee of the Delaware Estuary Program. Philadelphia, PA. August 15. [1F]
- Burchell, Robert W., and Emilie Schmeidler. 1993. *The Demographic and Social Difference Between Central Cities and Suburbs as They Relate to the Job Fulfillment of Urban Residents*. Paper presented at the National Conference on Metropolitan America in Transition: Implications for Land Use and Transportation Planning. Cambridge, MA: Lincoln Institute of Land Policy. [5C]
- Burchell, Robert W., and Naveed A. Shad. 1998. "The Incidence of Sprawl in the United States." Washington, DC: Transportation Cooperative Research Program (TCRP H-10) (forthcoming). [4F]
- Burnell, James, and George Galster. 1992. "Quality of Life Measurement and Urban Size." *Urban Studies* 29, 5: 727-35. [4B]
- "Bye-bye Suburban Dream: Fifteen Ways to Fix the Suburbs." 1995. *Newsweek* CXXV, 20 (April). [5A]
- California Department of Treasury, Office of Planning and Research (OP&R). 1982. *Paying the Piper: New Ways to Pay for Public Infrastructure in California*. Sacramento, CA: California Department of Treasury. December. [1C]
- Calthorpe, Peter G. 1993. *The Next American Metropolis: Ecology, Community, and the American Dream*. Princeton: Princeton University Press. [4A]
- Cambridge Systematics. 1994. *The Effects of Land Use and Travel Demand Strategies on Commuting Behavior*. Washington, DC: U.S. Department of Transportation, Federal Highway Administration. [2C]
- Cameron, Michael W. 1994. *Efficiency and Fairness on the Road: Strategies for Unsnarling Traffic in Southern California*. New York: Environmental Defense Fund. [2A]
- Carlson, Allan. 1996. "Two Cheers for the Suburbs." *American Enterprise* 7, 6. [5A]
- Carson, Richard H. 1998. *Paying for Our Growth in Oregon* (the POGO Report). Portland, OR: New Oregon Meridian Press. [1B]
- Cervero, Robert. 1986. *Suburban Gridlock*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [2C]

- Cervero, Robert. 1989. *America's Suburban Activity Centers: The Land Use-Transportation Link*. Boston, MA: Unwin-Hyman. [2B]
- Cervero, Robert. 1991a. "Congestion Relief: The Land-Use Alternative." *Journal of Planning Education and Research* 10: 119-29. [2G]
- Cervero, Robert. 1991b. "Land Use and Travel at Suburban Activity Centers." *Transportation Quarterly* 45, 4: 479-491. [2G]
- Cervero, Robert. 1994a. "Transit-Focused Development: Does It Draw People into Transit and Buses?" *IURD Universe* 4: 3-5. [2G]
- Cervero, Robert. 1994b. "Transit Villages: from Idea to Implementation." *Access* 5: 8-13. [2G]
- Cervero, Robert. 1996. "Jobs-Housing Balance Revisited." *Journal of the American Planning Association* 62, 4: 492-511. [4B]
- Cervero, Robert. Forthcoming 1998. *The Transit Metropolis*. New York, NY: Island Press. [2B]
- Cervero, Robert, and Kang-Li Wu. 1996. "Subcentering and Commuting: Evidence from the San Francisco Bay Area, 1980-1990." Paper presented at the 1996 TRED Conference on Transportation and Land Use. Cambridge, MA: Lincoln Institute. October. [2G]
- Cervero, Robert; M. Bernick; and J. Gilbert. 1994. *Market Opportunities and Barriers to Transit-Based Development in California*. Working Paper 621. Institute of Urban and Regional Development, University of California at Berkeley. [2C]
- Cervero, Robert, and R. Gorham. 1995. "Commuting in Transit Versus Automobile Neighborhoods." *Journal of the American Planning Association* 61, 2: 210-225. [2C]
- Cervero, Robert, and Kara Kockelman. 1996. "Travel Demand and the 3Ds: Density, Diversity, and Design." *Transportation Research Digest* 2, 3: 199-219. [2G]
- Cervero, Robert; Timothy Rood; and Bruce Appleyard. 1997. "Job Accessibility as a Performance Indicator: An Analysis of Trends and Their Social Policy Implications in the San Francisco Bay Area." Institute for Urban Regional Development. University of California at Berkeley. [2G]
- CH2M Hill. 1993. *Cost of Providing Government Services to Alternative Residential Patterns: Literature Review*. Maryland•Pennsylvania•Virginia: Chesapeake Bay Program. [1A]
- Chesapeake Bay Executive Council. 1988. *Population Growth and Development in the Chesapeake Bay Watershed to the Year 2020: The Report of the Year 2020 Panel of Experts*. Annapolis, MD: Chesapeake Bay Executive Council. [3B]
- City of San Diego. 1984. *A Review and Evaluation of Progress in Achieving the Goals and Objectives of the City's Residential Growth Management Strategy*. San Diego, CA. [3E]
- Clark, Charles S. 1995. "Revitalizing the Cities: Is Regional Planning the Answer?" *CQ Researcher* 5, 38 (October 13): 897-920. [5B]
- Clavell, Pierre. 1986. *The Progressive City*. New Brunswick, NJ: Rutgers University Press. [5A]
- Clawson, Marion. 1962. "Urban Sprawl and Speculation in Suburban Land." *Land Economics* 38, 2: 99-111. [3G]
- Cochrun, Stephen E. 1994. "Understanding and Enhancing Neighborhood Sense of Community." *Journal of Planning Literature* 9, 1: 92-99. [4B]
- Consultants. 1980. "Source Material Task II—Needs Assessment for the New Jersey Statewide Water Supply Plan." New Jersey Department of Environmental Protection, Division of Water Resources. [1G]

- Cook, Christine C. 1988. "Components of Neighborhood Satisfaction: Responses from Urban and Suburban Single-Parent Women." *Environment and Behavior* 20, 2: 115-149. [4B]
- Coughlin, Robert E., and John C. Keene. 1981. *The Protection of Farmland: A Reference Guidebook for State and Local Governments*. Report prepared for the National Agricultural Lands Study. Amherst, MA: Regional Science Research Institute. [3A]
- Crane, R. 1996. "Cars and Drivers in the New Suburbs: Linking Access to Travel in Neo-traditional Planning." *Journal of the American Planning Association* 62, 1: 51-65. [2B]
- Cushing, Brian J. 1987. "Location Specific Amenities, Topography, and Population Migration." *Annals of Regional Science* 21, 2: 74-85. [4B]
- Dahl, Thomas E. 1990. *Wetlands Losses in the United States: 1780s-1980s*. Washington, DC: U.S. Department of the Interior, Fish and Wildlife Service. [3B]
- Daniels, P. W. 1972. "Transport Changes Generated by Decentralized Offices." *Regional Studies* 6: 273-89. [2C]
- Daniels, T. L., and J. W. Keller. 1991. "What Do You Do When Wal-Mart Comes to Town?" *Small Town* (September-October): 14-18. [5B]
- Davis, Judy. 1993. "The Commuting Patterns of Exurban Residents." *Urban Geography* 14, 1: 7-29. [2G]
- Davis, Judy, and Samuel Seskin. 1997. "Impacts of Urban Form on Travel Behavior." *The Urban Lawyer* 29, 2 (Spring). [2B]
- Davis, Mary. 1993. "The Gautreaux Assisted Housing Program." In Thomas C. Kingsley and Margery A. Turner, eds., *Housing Markets and Residential Mobility*. Washington, DC: Urban Institute Press: 243-252. [5C]
- DeChiara, Joseph, and Lee E. Koppelman. 1975. *Manual of Housing/Planning and Design Criteria*. Englewood Cliffs, NJ: Prentice-Hall. [6A]
- DeCorla-Souza, P. 1992. *The Impacts of Alternative Urban Development Patterns on Highway System Performance*. Paper presented at Institute of Transportation Engineers International Conference, Washington, DC. [2B]
- DeCorla-Souza P., Rathi, Ajay K., and Caldwell. 1992. "Nationwide Investment Requirements for New Urban Highway Capacity Under Alternative Scenarios." *Transportation Research Record* 1359:57-67. [2B]
- DeGrove, John M. 1989. "Growth Management and Governance." In D. Brown et al., *Understanding Growth Management*. Washington, DC: Urban Land Institute. [3A]
- DeGrove, John M. 1990. "The Pay As You Go Challenge: Financial Management in a Growth Environment." In Susan G. Robinson, ed. *Financing Growth: Who Benefits? Who Pays? How Much?* Washington, DC: Government Finance Officers Association. [1B]
- Delafons, John. 1962. *Land Use Controls in the United States*. Cambridge, MA: Harvard-MIT Joint Center for Urban Studies. [6A]
- Delucchi, M. A. 1996. *The Annualized Social Cost of Motor-Vehicle Use in the U.S., 1990-1991: Summary of Theory, Data, Methods, and Results*. Davis, CA: Institute of Transportation Studies. August. [2B]
- Devaney, F. 1992. *Housing in America: 1989/90*. Washington, DC: Bureau of the Census. [5F]
- Diamond, Henry L., and Noonan, Patrick F. 1996. *Land Use in America*. Washington, DC: Island Press. [3A]
- Dougharty, Laurence; Sandra Tapella; and Gerald Sumner. 1975. *Municipal Service Pricing Impacts on Fiscal Position*. Santa Monica, CA: RAND. [2G]

- Dowall, David E. 1984. *The Suburban Squeeze*. Berkeley, CA: University of California Press. [5B]
- Dowall, David E., and John Landis. 1982. "Land Use Controls and Housing Costs: An Examination of San Francisco Bay Area Communities." *American Real Estate and Urban Economics Association Journal* 10 (Spring): 67-93. [1C]
- Downing, Paul B., ed. 1977. *Local Services Pricing and Their Effect on Urban Spatial Structure*. Vancouver: University of British Columbia Press. [1G]
- Downing, P. B., and R. D. Gustely. 1977. "The Public Service Costs of Alternative Development Patterns: A Review of the Evidence." In P. B. Downing, ed., *Local Service Pricing Policies and Their Effect on Urban Spatial Structure*. Vancouver: University of British Columbia Press. [1G]
- Downs, Anthony. 1970. "Uncompensated Nonconstructive Costs Which Urban Highways and Urban Renewal Impose Upon Residential Households." In Julius Margolis, ed., *The Analysis of Public Output*. New York, NY: National Bureau of Economic Research, Inc. [2D]
- Downs, Anthony. 1973. *Opening Up the Suburbs: An Urban Strategy for America*. New Haven, CT: Yale University Press. [5A]
- Downs, Anthony. 1981. *Neighborhoods and Urban Development*. Washington, DC: Brookings Institution. [5A]
- Downs, Anthony. 1985 *The Revolution in Real Estate Finance*. Washington, DC: Brookings Institution. [6A]
- Downs, Anthony. 1992. *Stuck in Traffic: Coping with Peak Hour Traffic Congestion*. Washington, DC: Brookings Institution; and Cambridge, MA: Lincoln Institute of Land Policy. [2B]
- Downs, Anthony. 1994. *New Visions for Metropolitan America*. Washington, DC: Brookings Institution; and Cambridge, MA: Lincoln Institute of Land Policy. [5A]
- Drucker, Peter F. 1989. "Information and the Future of the City." *Urban Land* 48: 38-9. [5A]
- Drucker, Peter F. 1992. "People, Work, and the Future of the City." In *Managing the Future*. New York, NY: Dutton: 125-129. [5B]
- Duany, Andres, and Elizabeth Plater-Zyberk. 1995. "Neighborhoods and Suburbs." *Design Quarterly* (March): 10. [5A]
- Dubin, R. 1991. "Commuting Patterns and Firm Decentralization." *Land Economics* 67: 121-129. [2G]
- Dueker, K. J.; J. G. Strathman; I. P. Levin; and A. G. Phipps. 1983. "Rural Residential Development Within Metropolitan Areas." *Computers, Environment and Urban Systems* 8: 121-129. [5B]
- Duensing, Edward. 1977. *Suburban Shopping Centers versus the Central Business District: A Bibliography*. Monticello, IL: Vance Bibliographies. [6A]
- Duffy, N. E. 1994. "The Determinants of State Manufacturing Growth Rates: A Two-Digit-Level Analysis." *Journal of Regional Science* 34 (2): 137-162. [5G]
- Duncan, James E. et al. 1989. *The Search for Efficient Urban Growth Patterns*. Tallahassee: Florida Department of Community Affairs. [1D]
- Dunphy, R. T., and K. M. Fisher. 1994. *Transportation, Congestion, and Density: New Insights*. Paper presented at the 73rd Annual Meeting of the Transportation Research Board, Washington, DC. January. [2B]
- Dunphy, R. T.; D. L. Brett; S. Rosenbloom; and A. Bald. 1997. *Moving Beyond Gridlock: Traffic and Development*. Washington, DC: ULI-Urban Land Institute. [2B]
- DuPage County Development Department. 1989, 1991. *Impacts of Development on DuPage County Property Taxes*. DuPage County, IL: DuPage County Regional Planning Commission. [1G]

- Durand, Roger; Kim Hill; and Laura Roy. 1986. "Citizen Reactions to Urban Growth: Attitudes Toward Quality of Life and Local Public Services in an Expanding Sunbelt Community." *Journal of Urban Affairs* 8 (Fall): 15-26. [4B]
- Dyckman, John W. 1976. *Speculations on Future Urban Form*. Working Paper, Johns Hopkins University, Center for Metropolitan Planning and Research. [5A]
- Dziegielewski, B., and J. J. Boland. 1989. "Forecasting Water Use: The IWR—MAIN Model." *Water Resources Bulletin* 25, 1 (February). [1G]
- Dzurik, Andrew. 1993. "Transportation Costs of Urban Sprawl: A Review of the Literature." *State Transportation Policy Initiative*. Center for Urban Transportation Research. November. [5A]
- ECONorthwest. 1994. *Evaluation of No Growth and Slow Growth Policies for the Portland Region*. Portland, OR: Metropolitan Portland Government. [1B]
- ECONorthwest. 1996. *Summary: Technical Reports for 2040 Means Business*. ECONorthwest. November. [6A]
- ECONorthwest, Parsons Brinckerhoff Quade and Douglas, and COMSIS Corporation. 1995. *Least-Cost Planning: Principles, Applications, and Issues*. Washington, DC: U.S. Department of Transportation, Federal Highway Administration. [2D]
- Ehrenberg, R. G., and R. S. Smith. 1994. *Modern Labor Economics: Theory and Public Policy*. 5th ed. HarperCollins. [6A]
- Ellwood, David T. 1986. "The Spatial Mismatch Hypothesis: Are There Teen-age Jobs Missing in the Ghetto?" In Richard B. Freeman and Harry J. Holzer, eds., *The Black Youth Employment Crisis*. Chicago, IL: University of Chicago Press. [5B]
- Environmental Protection Agency (EPA). 1971. *Community Noise*. Washington, DC: U.S. Government Printing Office. [4D]
- Environmental Protection Agency (EPA). 1973. *The Quality of Life Concept: A Potential New Tool for Decision Makers*. Washington, DC: EPA, Office of Research and Monitoring, Environmental Studies Division. [4B]
- Etzioni, Amitai. 1993. *The Spirit of Community: Rights, Responsibilities, and the Communitarian Agenda*. New York: Crown Publishers. [4A]
- European Conference of Ministers of Transport. 1994. *Short-Distance Passenger Travel*. Report of 96th Round Table on Transport Economics, Paris, France. [2B]
- Evaluation of City of San Diego Growth Management Program*. 1978. San Diego, CA: San Diego Area Governments (SANDAG). [3E]
- Ewing, Reid. 1991. *Developing Successful New Communities*. Washington, DC: Urban Land Institute. [4A]
- Ewing, Reid. 1994. "Characteristics, Causes, and Effects of Sprawl: A Literature Review." *Environmental and Urban Issues* (Winter): 1-15. [2A]
- Ewing, Reid. 1995a. *Best Development Practices: Doing the Right Thing and Making Money at the Same Time*. Chicago: American Planning Association. [3A]
- Ewing, Reid. 1995b. "Beyond Density, Mode Choice, and Single-Purpose Trips." *Transportation Quarterly* 49, 4:15-24. [2G]
- Ewing, Reid. 1995c. "Measuring Transportation Performance." *Transportation Quarterly* 49, 1:91-104. [2G]
- Ewing, Reid. 1997. "Is Los Angeles-Style Sprawl Desirable?" *Journal of the American Planning Association* 63, 1 (Winter): 107-126. [4A]
- Ewing, Reid. 1997b. *Transportation and Land Use Innovations*. Chicago, IL: Planners Press, American Planning Association. [4A]

- Ewing, Reid; P. Haliyur; and G. W. Page. 1994. "Getting Around a Traditional City, a Suburban PUD, and Everything In-Between." *Transportation Research Record* 1466: 53-62. [2C]
- Ewing, Reid; MaryBeth DeAnna; and Shi-Chiang Li. 1996. "Land-Use Impacts on Trip Generation Rates." *Transportation Research Record* 1518: 1-7. [2C]
- Fannie Mae. 1985, 1989, 1992, 1994, 1996. *Survey of Residential Satisfaction of Housing Occupants*. Washington, DC: Federal National Mortgage Association (Fannie Mae). [4B]
- Feagin, Joe R., and Robert Parker. 1990. *Building American Cities: The Urban Real Estate Game*. 2d ed. Englewood Cliffs, NJ: Prentice Hall. [5A]
- Federal Bureau of Investigation (FBI). 1996. *Crime in the United States*. Press Release. U.S. Department of Justice, Federal Bureau of Investigation. October 13. [4B]
- Federal Highway Administration. 1997. *Our Nation's Travel: 1995 NPTS Early Results Report*. Lanham, MD: Nationwide Personal Transportation Survey (NPTS). [2B]
- Fischel, William A. 1985. *The Economics of Zoning Laws: A Property Rights Approach to American Land Use Controls*. Baltimore: Johns Hopkins University Press. [1G]
- Fischel, William A. 1990. *Do Growth Controls Matter?* Cambridge, MA: Lincoln Institute of Land Policy. May. [1C]
- Fischel, William A. 1997. Comment on Carl Abbott's "The Portland Region: Where City and Suburbs Talk to Each Other—and Often Agree." *Housing Policy Debate* 8, 1: 65-73. [5A]
- Fischer, Paul B. 1991. *Is Housing Mobility an Effective Anti-Poverty Strategy? An Examination of the Cincinnati Experience*. Cincinnati, OH: Stephen H. Wilder Foundation. [5C]
- Fishman, Robert. 1987. *Bourgeois Utopia: The Rise and Fall of Suburbia*. New York: Basic Books. [5B]
- Florida Advisory Council on Intergovernmental Relations (FACIR). 1986. *Impact Fees in Florida*. Tallahassee, FL: FACIR. November. [1D]
- Florida Growth Management Act. 1985. *Local Government and Comprehensive Planning and Land Development Regulation Act of 1985*. [6A]
- Fodor, Eben V. 1997. "The Real Cost of Growth in Oregon." *Population and Environment* 18, 4. [1D]
- Foster, Kathryn A. 1996. "Specialization in Government: The Uneven Use of Special Service Districts in Metropolitan Areas." *Urban Affairs Review* 31, 3: 283-313. [1B]
- Frank, James E. 1989. *The Costs of Alternative Development Patterns: A Review of the Literature*. Washington, DC: Urban Land Institute. [1B]
- Frank, L. D., and Gary Pivo. 1994. *The Relationship Between Land Use and Travel Behavior in the Puget Sound Region*. WA-RD 351.1. Olympia, WA: Washington State Department of Transportation. [2C]
- Freilich, Robert H. 1980. *Saving the Land: The Utilization of Modern Techniques of Growth Management to Preserve Rural and Agricultural America*. Illinois Farmers Home Administration. [3A]
- Freilich, Robert H., Elizabeth A. Garvin, and S. Mark White. 1993. "Economic Development and Public Transit: Making the Most of the Washington Growth Management Act." *University of Puget Sound Law Review* 16 (Spring): 949. [2C]
- Freilich, Robert H., and Bruce G. Peshoff. 1997. "The Social Costs of Sprawl." *The Urban Lawyer* 29, 2: 183-198. [5B]
- Freilich, Robert H., and S. Mark White. 1991. "Transportation Congestion and Growth Management: Comprehensive Approaches to Resolving America's Major Quality of Life Crisis." *Loyola University of Los Angeles Law Review* 24: 915. [4A]

- Fried, Carla, Leslie M. Marable, and Sheryl Nance-Nash. 1996. "Best Places to Live In America." *Money* (July): 66-95. [4B]
- Gabriel, Stuart A.; Joe P. Matthey; and William L. Wascher. 1996. *Compensating Differentials and Evolution of the Quality-of-Life Among U.S. States*. San Francisco: Federal Reserve Bank of San Francisco. 96-07. June. [4B]
- Gaffuri, E., and G. Costa. 1986. "Applied Aspects of Chronoergohygiene." *Chronobiologia* 13: 39-51. [4A]
- Gans, Herbert J. 1967. *The Levittowners: Ways of Life and Politics in a New Suburban Community*. New York, NY: Pantheon Books. [5B]
- Gans, Herbert; J. Kasarda; and H. Molotch. 1982. "Symposium: The State of the Nation's Cities." *Urban Affairs Quarterly* 18, 2: 163-86. [5B]
- Garreau, Joel. 1991. *Edge City: Life on the New Frontier*. New York: Doubleday. [5B]
- Georgia Conservancy. 1997. *Blueprints for Successful Communities: A Guide for Shaping Livable Places*. Atlanta, GA: The Georgia Conservancy. [4A]
- Giuliano, Genevieve. 1995a. "Land Use Impacts of Transportation Investments: Highways and Transit," in Susan Hanson, ed., *The Geography of Urban Transportation*. 2nd ed. New York, NY: The Guilford Press. [2B]
- Giuliano, Genevieve. 1995b. "The Weakening Transportation–Land-Use Connection." *Access* 6 (Spring): 3-11. [2B]
- Glaeser, Edward L. 1994. "Cities, Information, and Economic Growth." *Citiscapes* 1, 1 (August): 9-47. [5B]
- Glickman, Norman J., Michael L. Lahr, and Elvin K. Wyly. 1996. *State of the Nation's Cities*. Report and database prepared for U.S. Department of Housing and Urban Development, Washington, DC. [5B]
- Glynn, Thomas J. 1981. "Psychological Sense of Community Measurement and Application." *Human Relations* 34, 7: 789-818. [4B]
- Goldberg, Michael A., and John Mercer. 1986. *The Myth of the North American City*. Vancouver: University of British Columbia Press. [5B]
- Gomez-Ibanez, Jose A. 1991. "A Global View of Automobile Dependence." *Journal of the American Planning Association* 57. [2A]
- Gordon, Peter; A. Kumar; and Harry W. Richardson. 1989. "The Influence of Metropolitan Spatial Structure on Commuting Time." *Journal of Urban Economics* 26: 138-151. [2B]
- Gordon, Peter, and Harry W. Richardson. 1989a. "Gasoline Consumption and Cities: A Reply." *Journal of the American Planning Association* 55: 342-46. [2B]
- Gordon, Peter, and Harry W. Richardson. 1989b. "Notes from the Underground: The Failure of Urban Mass Transit." *Public Interest* 94: 77-86. [2C]
- Gordon, Peter, and Harry W. Richardson. 1994a. "Sustainable Congestion." In J. Brotchie, ed., *Cities in Competition: The Emergence of Productive and Sustainable Cities for the 21st Century*. [2B]
- Gordon, Peter, and Harry W. Richardson. 1994b. *Geographic Factors Explaining Worktrip Length Changes*. Prepared for the U.S. Department of Transportation, Federal Highway Administration. [2B]
- Gordon, Peter, and Harry W. Richardson. 1994c. "Congestion Trends in Metropolitan Areas." In National Research Council, *Curbing Gridlock: Peaking Period Fees to Relieve Traffic Congestion*. Washington, DC: National Academy Press. 1-31. [2B]
- Gordon, Peter, and Harry W. Richardson. 1995. "Beyond Polycentricity: The Dispersed Metropolis, Los Angeles, 1970-90." *Journal of the American Planning Association* 61. [5C]
- Gordon, Peter, and Harry W. Richardson. 1996. "Los Angeles Among Other CMSAs: Outlier or the Norm?" *Environment and Planning A*. [2B]

- Gordon, Peter, and Harry W. Richardson. 1997a. "Are Compact Cities a Desirable Planning Goal?" *Journal of the American Planning Association* 63, 1 (Winter). [5B]
- Gordon, Peter, and Harry W. Richardson. 1997b. "The Destiny of Downtowns: Doom or Dazzle?" *Lusk Review* (Fall): 63–76. [5B]
- Gordon, Peter; Harry W. Richardson; and Y. Choi. 1992. "Tests of the Standard Urban Model: A Micro (Trade-off) Alternative." *Review of Urban and Regional Development Studies* 4, 1: 50-66. [5B]
- Gordon, Peter; Harry W. Richardson; and Myung-Jin Jun. 1991. "The Commuting Paradox: Evidence from the Top Twenty." *Journal of the American Planning Association* 57, 4: 416-420. [2B]
- Gordon, Peter; Harry W. Richardson; and Gang Yu. 1997. "Metropolitan and Non-Metropolitan Employment Trends in the U.S.: Recent Evidence and Implications." Los Angeles, CA: School of Urban Planning and Development and Department of Economics. University of Southern California. [5B]
- Gordon, Peter, and H. L. Wong. 1985. "The Cost of Urban Sprawl: Some New Evidence." *Environment and Planning A* 17: 661-66. [2B]
- Gore, Al. 1998. "Building Livable Communities." Remarks delivered at The Brookings Institution, Washington, DC. [4A]
- Gottdiener, Mark. 1977. *Planned Sprawl: Private and Public Interests in Suburbia*. Beverly Hills, CA: Sage. [5A]
- Gottlieb, Paul D. 1995. "Residential Amenities, Firm Location and Economic Development." *Urban Studies* 32, 9: 1413-1436. [4B]
- Governor's Commission on Growth in the Chesapeake Bay Region. 1991. *Fiscal Studies*. Baltimore, MD: Maryland Office of Planning. [1F]
- Green, K. 1995. *Defending Automobility: A Critical Examination of the Environmental and Social Costs of Auto Use*. Policy Study No. 198. Los Angeles, CA: Reason Foundation. December. [2B]
- Greene, David L., and Donald N. Jones. 1995. *The Full Costs and Benefits of Transportation: Conceptual and Theoretical Issues*. Paper presented at the Conference on the Full Social Costs and Benefits of Transportation. [2G]
- Greenwood, Michael J.; Gary L. Hunt; Dan S. Rickman; and George I. Treyz. 1991. "Migration, Regional Equilibrium, and the Estimation of Compensating Differentials." *American Economic Review* 81, 5: 1382-1390. [4G]
- Growth Management Planning and Research Clearinghouse, University of Washington. 1993. *Literature Review of Community Impacts and Costs of Urban Sprawl*. Washington, DC: National Trust for Historic Preservation. [1A]
- Hagevik, George. 1972. *The Relationship of Land Use and Transportation Planning to Air Quality Management*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [3G]
- Haines, V. 1986. "Energy and Urban Form: A Human Ecological Critique." *Urban Affairs Quarterly* 21, 3: 337-53. [4B]
- Hall, Bob, and Mary Lee Kerr. 1991. *1991–1992 Green Index: A State-By-State Guide to the Nation's Environmental Health*. Washington, DC: Island Press. [4B]
- Handy, S. 1992. "Regional Versus Local Accessibility: Neo-Traditional Development and Its Implications for Non-Work Travel." *Built Environment* 18, 4: 253-267. [2C]
- Handy, S. 1994. "Highway Blues: Nothing a Little Accessibility Can't Cure." *Access* 5: 3-7. [2A]
- Handy, S. 1995. *Understanding the Link Between Urban Form and Travel Behavior*. Paper presented at the 74th Annual Meeting of the Transportation Research Board, Washington, DC. January. [2B]
- Hanson, M. E. 1992. "Automobile Subsidies and Land Use: Estimates and Policy Responses." *Journal of the American Planning Association* 58, 1: 60-71. [2B]

- Harris, C. 1992. "Bringing Land Use Ratios into the '90s." Planning Advisory Service Report. Chicago: American Planning Association. [3D]
- Harrison, Bennett. 1974. "Discrimination in Space: Suburbanization and Black Unemployment in Cities." In George M. von Furstenburg, Bennett Harrison, and Ann Horowitz, eds., *Patterns of Racial Discrimination, Vol. I: Housing*. Lexington, MA: Lexington Books. [5G]
- Hartshorn, Truman A. 1980. *Interpreting the City: An Urban Geography*. New York, NY: Wiley. [5B]
- Hartshorn, Truman A., and Peter O. Muller. 1989. "Suburban Downtowns and the Transformation of Metropolitan Atlanta's Business Landscape." *Urban Geography* 10: 375-395. [5C]
- Hartshorn, Truman A., and Peter O. Muller. 1992. "The Suburban Downtown and Urban Economic Development Today." In Edwin S. Mills and John F. McDonald, eds., *Sources of Metropolitan Growth*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [5C]
- Harvey, G. 1990. *Relation of Residential Density to VMT per Resident: Oakland*. Metropolitan Transportation Commission. [2C]
- Harvey, Robert Q., and W.A.V. Clark. 1965. "The Nature and Economics of Urban Sprawl." *Land Economics* 41, 1: 1-9. [5G]
- Healy, Robert G. 1998. Op-Ed Memo on the Currency of Sprawl. Durham, NC: Duke University, Nicholas School of the Environment. (unpublished). [6A]
- Heikkila, E. et al. "What Happened to the CBD-Distance Gradient? Land Values in a Polycentric City." *Environment and Planning A* 21: 221-32. [1C]
- Heimlich, Ralph E. 1989. "Metropolitan Agriculture—Farming in the City's Shadow." *Journal of the American Planning Association* 55, 4: 457-66. [3B]
- Herbers, J. 1982. *The New Heartland: America's Flight Beyond the Suburbs and How It Is Changing our Future*. Herbers Publishers. [5B]
- Herson, Lawrence J. R. 1992. "The New Suburbanization: Challenge to the Central City." *Annals of the American Academy of Political and Social Science* 522: 184. [5B]
- Hidlebaugh, Allen R. 1981. *Agricultural Land Data Sheet: America's Agricultural Land Base*. National Agricultural Lands Study, Washington, DC. [3B]
- Hiss, Tony. 1990. *The Experience of Place*. New York: Vintage Books. [4A]
- Hodge, G. 1981. "The Citification of Small Towns: A Challenge to Planning." *Plan Canada* 21: 43-7. [5B]
- Holtzclaw, J. 1990. *Explaining Urban Density and Transit Impacts on Auto Use*. Paper presented to the State of California Energy Resources Conservation and Development Commission by Natural Resources Defense Council and the Sierra Club. April 19. [2B]
- Holtzclaw, J. 1994. *Using Residential Patterns and Transit to Decrease Auto Dependence and Costs*. San Francisco, CA: Natural Resources Defense Council. [2B]
- Howard County (Maryland) Planning Commission. 1967. *Howard County: 1985*. Howard County, MD: Howard County Planning Commission. April. [6A]
- Hughes, Mark A. 1991. "Employment Decentralization and Accessibility—A Strategy for Stimulating Regional Mobility." *Journal of the American Planning Association* 57, 3: 288-98. [2B]
- Hummon, D. 1990. *Commonplaces: Community Ideology and Identity in American Culture*. Binghamton, NY: SUNY Press. [4A]
- Ihlanfeldt, Keith R. 1995. "The Importance of the Central City to the Regional and National Economy: A Review of the Arguments and Empirical Evidence." *Citiscapes* 1, 2 (June): 125-150. [5B]

- Ihlanfeldt, Keith R., and David L. Sjoquist. 1990. "Job Accessibility and Racial Differences in Youth Employment Rates." *American Economic Review* 80: 267-76. [5G]
- Institute of Transportation Engineers. 1984. *Recommended Guidelines for Subdivision Streets*. Washington, DC: Institute of Transportation Engineers. [6A]
- Isard, Walter, and Robert E. Coughlin. 1957. *Municipal Costs and Revenues Resulting from Growth*. Wellesley, MA: Chandler-Davis. [1C]
- Jackson, Kenneth T. 1976. "The Effect of Suburbanization on the Cities." In P. Dolce, ed., *Suburbia: The American Dream and Dilemma*. Garden City, NY: Doubleday. [5C]
- Jackson, Kenneth T. 1985. *Crabgrass Frontier: The Suburbanization of the United States*. New York: Oxford University Press. [5B]
- Jacobs, Jane. 1961. *The Death and Life of Great American Cities*. New York: Vintage Books. [5A]
- Jarrell, Stephen, and Roy M. Howsen. 1990. "Transient Crowding and Crime." *American Journal of Economics and Sociology* 49, 4: 483-494. [4B]
- Johnson, Jerald W. 1998. "Portland's Urban Growth Boundary: Density and Housing Costs." Paper prepared for Drachman Institute Conference, "Urban Growth: Addressing the Reality of Suburbia," Phoenix, Arizona. May. [5C]
- Johnson, Thomas G. 1987. "Fiscal Impacts of Economic Development." In *Responding to the Crisis in the Rural South: Selected Public- and Private-Sector Initiatives*. Southern Rural Development Center, Mississippi State University. [1C]
- Jones, L., and M. D. Woods. 1985. "Determining the Impacts of New Industry on Small Towns in Texas." *Small Town* (September-October): 22-5. [1C]
- Jones, P. 1989. "Regional Shopping Centers—Planning Issues." *Town and Country Planning* 58, 10: 280-2. [5A]
- Joseph, Nadine. 1992. "Mommy Myths; Attitudes Toward Working Mothers." *Redbook* (October): 130. [4B]
- Kain, John. 1967. *Urban Form and the Costs of Urban Services*. Cambridge, MA: Harvard University. [1C]
- Kain, John. 1988. "Choosing the Wrong Technology: Or How to Spend Billions and Reduce Transit Use." *Journal of Advanced Transportation* 21. [2B]
- Kain, John. 1991. "Trends in Urban Spatial Structure, Demographic Change, Auto and Transit Use, and the Role of Pricing." Statement prepared for the United States Senate, Committee on Environment and Public Works. [2B]
- Kain, John. 1992. "The Spatial Mismatch Hypothesis: Three Decades Later." *Housing Policy Debate* 3, 2: 371-459. [5B]
- Kaman Sciences Corporation. 1972. *Land Use Planning for Air Quality in the Pikes Peak Area*. Colorado Springs, CO: Kaman Sciences Corporation. August. [3C]
- Kasarda, John D. 1990. "City Jobs and Residents on a Collision Course: The Urban Underclass Dilemma." *Economic Development Quarterly* 4, 4: 313-19. [5B]
- Katz, Lawrence, and Kenneth Rosen. 1987. "The Interjurisdictional Effects of Growth Controls on Housing Prices." *Journal of Law and Economics* 30 (April): 149-60. [1C]
- Katz, Peter. 1994. *The New Urbanism: Towards an Architecture of Community*. New York: McGraw Hill. [5A]
- Kelbaugh, Douglas. 1993. "The Costs of Sprawl." *Cascadia Forum* 1: 20-26. [1A]
- Kenworthy, J. and P. Newman. 1993. *Automobile Dependence: The Irresistible Force? Murdoch University, Institute for Science and Technology Policy*. [2B]
- Kingsley, G. Thomas, and Margery Austin Turner, eds. 1993. *Housing Markets and Residential Mobility*. Washington, DC: Urban Institute Press. [5B]
- Kitamura, R., L. Laidet, P. Mokhtarian, C. Buckinger, and F. Gianelli. 1994. *Mobility and Livable Communities*. State of California Air Resources Board. [2C]

- Kitamura, R., P. L. Mokhtarian and L. Laidet. 1994. *A Micro-Analysis of Land Use and Travel in Five Neighborhoods in the San Francisco Bay Area*. Institute of Transportation Studies, University of California, Davis. November. [2C]
- Knapp, Gerrit, and A. C. Nelson. 1992. *The Regulated Landscape: Lessons on State Land Use Planning from Oregon*. Washington, DC: Lincoln Institute of Land Policy. [3C]
- Knapp, Thomas A., and Philip E. Graves. 1989. "On the Role of Amenities in Models of Migration and Regional Development." *Journal of Regional Science* 29 (1): 71-87. [4G]
- Koslowsky, Meni, and Moshe Krausz. 1994. "On the Relationship Between Commuting, Stress Symptoms, and Attitudinal Measures: A LISREL Application." *Journal of Applied Behavioral Science* 29, 4: 485-492. [4G]
- Kotkin, Joel. 1996. "Make Way for the Urban Confederates." *American Enterprise* 7, 6. [5B]
- Kotval, Zenia, and John R. Mullin. 1992. *A Fiscal Impact Analysis Technique: The Pawling Model*. Hadley, MA. [1D]
- Krieger, Alex, ed. 1991. *Towns and Townmaking Principles: The Work of Andres Duany and Elizabeth Plater-Zyberk*. New York: Rizzoli International Publishers. [4A]
- Krizek, Kevin J., and Joe Power. *A Planner's Guide to Sustainable Development*. Chicago, IL: Planning Advisory Service, American Planning Association. [4A]
- Krote, James J. 1992. "Is Downtown Worth Saving?" *Planning* 58, 8: 148-62. [5B]
- Kunstler, James. 1993. *The Geography of Nowhere: The Rise and Decline of America's Man-Made Landscape*. New York: Simon & Schuster. [4A]
- Kunstler, James. 1996a. "Home From Nowhere: Zoning Laws' Effects on Quality of Life." *Atlantic Monthly* 278, 3: 43. [4A]
- Kunstler, James. 1996b. Statement made at Michigan Society of Planning Officials Annual Conference, Lansing, Michigan. Spring. [4A]
- Ladd, Helen F. 1992. "Population Growth, Density, and the Costs of Providing Public Services." *Urban Studies* 29, 2: 273-96. [1G]
- Ladd, Helen F., and William Wheaton. 1991. "Causes and Consequences of the Changing Urban Form." *Regional Science and Urban Economics* 21 (July): 157-162. [5G]
- Ladd, Helen F., and J. Yinger. 1989. *America's Ailing Cities: Fiscal Health and the Design of Urban Policy*. Baltimore, MD: Johns Hopkins University Press. [5G]
- Lafferty, R. N., and H. E. Frech. 1978. "Community Environment and the Market Value of Single-Family Homes: The Effect of the Dispersion of Land Uses." *Journal of Law and Economics* 21: 380-393. [4G]
- Lake, Robert W. 1997. "Research Workshop: Toward a Comprehensive Geographical Perspective on Urban Sustainability." Proposal to National Science Foundation. Rutgers University, Center for Urban Policy Research, New Brunswick, New Jersey. [5A]
- Landis, John D. 1994. "The California Urban Futures Model: A New Generation of Metropolitan Simulation Models." *Environment and Planning* 21: 399-421. [3G]
- Landis, John D. 1995. "Imagining Land Use Futures: Applying the California Urban Futures Model." *Journal of the American Planning Association* 61, 4 (Autumn): 438-457. [3F]
- Landis, John D., and David S. Sawicki. 1988. "A Planner's Guide to the Places Rated Almanac." *Journal of the American Planning Association* (Summer): 336-346. [4B]
- Lang, Robert E., and Steven P. Hornburg. 1997. "Planning Portland Style: Pitfalls and Possibilities." *Housing Policy Debate* 8, 1 (April): 1-16. [5B]

- Langdon, Philip. *A Better Place to Live: Reshaping the American Suburb*. 1994. Amherst: University of Massachusetts Press. [4B]
- Lansing, John B. et al. 1970. *Planned Residential Environments*. Ann Arbor, MI: Institute for Social Research, University of Michigan. [5B]
- Ledebur, Larry C., and William R. Barnes. 1992. *Metropolitan Disparities and Economic Growth: City Distress and the Need for a Federal Local Growth Package*. Washington, DC: National League of Cities. March. [5B]
- Lee, Douglas B. 1995. *Full-Cost Pricing of Highways*. Washington, DC: U.S. Department of Transportation. [2B]
- Leithe, J. L., T. Muller, J. E. Petersen, and S. Robinson. 1991. *The Economic Benefits of Preserving Community Character: Case Studies*. Chicago, IL: Government Finance Research Center. [4C]
- Lemann, Nicholas. 1989. "Stressed Out in Suburbia." *Atlantic Monthly* (November): 34-48. [4A]
- Leonard, Jonathan S. 1987. "The Interaction of Residential Segregation and Employment Discrimination." *Journal of Urban Economics* 21: 323-46. [5G]
- Lessinger, J. 1962. "The Case for Scatteration." *Journal of the American Institute of Planners* 28, 3: 159-69. [5A]
- Levinson, D. M., and A. Kumar. 1994. "The Rational Locator: Why Travel Times Have Remained Stable." *Journal of the American Planning Association* 60: 319-332. [2B]
- Lewis, Peirce F. 1995. "The Galactic Metropolis." In *The Changing American Countryside: Rural People and Places*, by Emory N. Castle, ed. Lawrence, KS: University of Kansas Press. [3C]
- Linneman, Peter. 1995. Speech at Brookings Institution/Lincoln Institute/National Trust Conference (Spring). [5B]
- Lisansky, J. 1986. "Farming in an Urban Environment: Agriculture Land Use Conflicts and Right to Farm." *Human Organization* 45: 363-371. [3B]
- Listokin, David, and Carole Walker. 1990. *The Subdivision and Site Plan Handbook*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [6A]
- Litman, Todd. 1995. *Transportation Cost Analysis: Techniques, Estimates and Implications*. Victoria, BC: Victoria Transport Policy Institute. February. [2D]
- Logan, John, and H. Molotch. 1987. *Urban Fortunes: The Political Economy of Place*. Berkeley, CA: University of California Press. [4A]
- Logan, John, and Mark Schneider. 1981. "Suburban Municipal Expenditures: The Effects of Business Activity, Functional Responsibility, and Regional Context." *Policy Studies Journal* 9: 1039-50. [1C]
- Lopez, Rigoberto A., Adesoji O. Adelaja, and Margaret S. Andrews. 1988. "The Effects of Suburbanization on Agriculture." *American Journal of Agriculture Economics* 70, 2: 346-58. [3B]
- Lower Mainland Regional Planning Board. 1956. *Urban Sprawl*. Lower Mainland, New Westminster, B.C. April. [4A]
- Lowry, I. 1988. "Planning for Urban Sprawl." In *Transportation Research Board Special Report 221: Looking Ahead, the Year 2000*. Washington, DC: Transportation Research Board. [2A]
- MacKenzie, J.; R. C. Dower; and D. D. T. Chen. 1992. *The Going Rate: What It Really Costs to Drive*. Washington, DC: World Resources Institute. [2B]
- Maher, Ian. 1992. "Commuting Calculations." *Journal of the American Planning Association* 58: 386-87. [2B]
- Maine (State of). 1988. *Comprehensive Growth Management Act*. Augusta, ME. [6A]
- Mandelker, Daniel R. 1962. *Green Belts and Urban Growth*. Madison, WI: University of Wisconsin Press. [3A]

- Marcuse, Peter. 1998. "Sustainability Is Not Enough," *Planners Network*, vol. 129. May. [5A]
- Maryland Office of Planning (MOP). 1989. *Environmental and Economic Impacts of Lot Size and Other Development Standards*. Baltimore, MD: Office of State Planning. [1B]
- Maryland Office of Planning (MOP). 1997. *What You Need to Know About Smart Growth and Neighborhood Conservation*. Baltimore, MD. [4A]
- Maryland-National Capital Park and Planning Commission and Montgomery County Planning Department. 1989. *Comprehensive Growth Policy Study. A Policy Vision: Centers and Trails*. Silver Spring, MD. [3A]
- Maslow, Abraham Harold. 1970. *Motivation and Personality*. 2d ed. New York: Harper & Row. [4A]
- McDonald, John, Charles Orlebeke, Ashish Sen, and Wim Wiewel. 1992. *Real Estate Development and Property Taxes in DuPage County: Final Report*. Project #342. Chicago, IL: University of Illinois, School of Urban Planning and Policy, Center for Urban Economic Development. February. [1G]
- McHarg, Ian. 1969. *Design With Nature*. Garden City, NY: The Natural History Press. [3A]
- McHarg, Ian. 1996. *A Quest For Life*. New York, NY: John Wiley and Sons. [3A]
- McKee, David L., and Gerald H. Smith. 1972. "Environmental Diseconomies in Suburban Expansion." *The American Journal of Economics and Sociology* 31, 2: 181-88. [5G]
- McMillan, David W., and David M. Chavis. 1986. "Sense of Community: A Definition and Theory." *Journal of Community Psychology* 14, 1: 6-23. [4A]
- Meck, Stuart. 1996. "Planning Practice." *Planning*. November. [4A]
- Metro. 1994. *Region 2040 Recommended Alternative Decision Kit*. Portland, OR. [4A]
- Meyer, J., and J. A. Gomez-Ibanez. 1981. *Autos, Transit, and Cities*. Cambridge, MA: Harvard University Press. [2B]
- Meyer, S. M. 1992. *Environmentalism and Economic Prosperity: Testing the Environmental Impact Hypothesis*. Cambridge, MA: MIT Press. [4G]
- Michigan Society of Planning Officials (MSPO). 1995. *Patterns on the Land: Our Choices, Our Future*. Rochester, MI: Michigan Society of Planning Officials. [4A]
- Middlesex•Somerset•Mercer Regional Council. 1989. *The Growth Management Handbook*. Princeton, NJ. [4A]
- Middlesex•Somerset•Mercer Regional Council. 1990. *Mixed-Use Development: Traffic and Other Impacts*. Princeton, NJ. [2C]
- Middlesex•Somerset•Mercer Regional Council and The Regional Plan Association. 1994. *Redesigning the Suburbs: Turning Sprawl into Centers*. Princeton, NJ. [5A]
- Mieszkowski, Peter, and Edwin S. Mills. 1993. "The Causes of Metropolitan Suburbanization." *Journal of Economic Perspectives* 7, 3: 135-47. [5G]
- Mills, David E. 1981. "Growth, Speculation, and Sprawl in a Monocentric City." *Journal of Urban Economics* 10: 201-226. [3C]
- Mills, Edwin S. 1991. *Critique of "Impacts of Development on DuPage County Property Taxes"*. Kellogg Graduate School of Management, Northwestern University. June. [1G]
- Mills, Edwin S., and Bruce W. Hamilton. 1994. *Urban Economics*. New York: HarperCollins. [6A]
- Mills, Edwin S., and John F. McDonald. 1992. *Sources of Metropolitan Growth*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [5A]
- Miness, D., and R. C. Einsweiler. 1992. *Managing Community Growth and Change*. Cambridge, MA: Lincoln Institute of Land Policy. [4A]

- Mobility for the 21st Century Task Force. 1996a. *Mobility for the 21st Century: A Blueprint for the Future*. Washington, DC: American Public Transit Association. October. [2A]
- Mobility for the 21st Century Task Force. 1996b. *Strategic Goals for the 21st Century*. Washington, DC: American Public Transit Association. [2A]
- Moe, Richard. 1995. In Dwight Young, *Alternatives to Sprawl*. Cambridge, MA: Lincoln Institute of Land Policy; Washington, DC: Brookings Institution and National Trust for Historic Preservation. [3A]
- Moe, Richard. 1996. *Growing Smarter: Fighting Sprawl and Restoring Community in America*. Washington, DC: National Trust for Historic Preservation. [4A]
- Moe, Richard, and Carter Wilkie. 1997. *Changing Places: Rebuilding Community in the Age of Sprawl*. New York: Henry Holt. [4A]
- Mofson, Phylliss. 1997. Interview by Robert W. Burchell. Tallahassee, FL: Florida Department of Community Affairs. November 5. [6A]
- Montgomery County, Maryland. 1989. *Alternative Scenarios: Analysis and Evaluation*. [1F]
- Moore, Terry, and Paul Thorsnes. 1994. *The Transportation–Land-Use Connection: A Framework for Practical Policy*. Planning Advisory Service Report 448/449. Chicago: American Planning Association. [2B]
- Muller, Peter. 1986. "Transportation and Urban Form: Stages in the Spatial Evolution of the American Metropolis." In Susan Hanson, ed., *Geography of Urban Transportation*. New York: Guilford Press. [2B]
- Myers, Dowell. 1987. "Internal Monitoring of Quality of Life for Economic Development." *Economic Development Quarterly* 1: 238-278. [4B]
- Myers, Dowell. 1989. "The Ecology of 'Quality of Life' and Urban Growth." In *Understanding Growth Management: Critical Issues and a Research Agenda*. Washington, DC: Urban Land Institute. [4B]
- Nasar, Jack L., and David A. Julian. 1995. "The Psychological Sense of Community in the Neighborhood." *Journal of the American Planning Association* 61, 2: 178-184. [4A]
- Nathan, Richard P., and Charles Adams. 1976. "Understanding Central City Hardship." *Political Science Quarterly* 91, 1. [5B]
- National Agricultural Lands Study. 1981. *America's Agricultural Land Base*. Washington, DC. [3B]
- National Trust for Historic Preservation. 1993. "Potential Effects of a Mega-Store in Kent County." Report prepared by James Hendry. Washington, DC: National Trust for Historic Preservation. [5C]
- Natural Resources Defense Council (NRDC) and Surface Transportation Policy Project (STPP). 1997. *The Toolkit for Smart Growth*. Washington, DC. [4A]
- Nelessen, Anton C. 1994. *Visions for a New American Dream: Process, Principles, and an Ordinance to Plan and Design Small Urban Communities*. Chicago: American Planning Association. [4B]
- Nelson, Arthur C. 1988. "Development Impact Fees." *Journal of the American Planning Association* 54, 1 (Winter): 3-6. [1D]
- Nelson, Arthur C. 1992a. "Economic Critique of Prime Farmland Preservation Policies in the United States." *Journal of Rural Studies* 6, 2: 119-42. [3B]
- Nelson, Arthur C. 1992b. "Preserving Prime Farmland in the Face of Urbanization: Lessons from Oregon." *Journal of the American Planning Association* 58: 471-88. [3C]
- Nelson, Arthur C., and James Duncan. 1995. *Growth Management Principles and Practice*. Chicago, IL: Planners Press, American Planning Association. [3C]
- Nelson, Arthur C.; William J. Drummond; and David S. Sarvider. 1995. "Exurban Industrialization: Implications for Economic Development Policy." *Economic Development Quarterly* 9, 12. [5B]

- Nelson, Arthur C., and Thomas W. Sanchez. 1997. "Exurban and Suburban Households: A Departure from Traditional Location Theory." *Journal of Housing Research* 8, 2. [5B]
- Nelson, Robert H. 1977. *Zoning and Property Rights: An Analysis of the American System of Land-Use Regulation*. Cambridge, MA: MIT Press. [6A]
- Neuman, Michael. 1991. "Utopia, Dystopia, Diaspora." *Journal of the American Planning Association* 57, 3: 344-347. [4A]
- New Jersey (State of). 1995. *Statement of Financial Condition of Counties and Municipalities*. Trenton, NJ: Department of Community Affairs. [6A]
- New Jersey Institute of Technology (NJIT) and Rutgers University. 1997. *TELUS: Transportation Economic and Land Use System—State-of-the-Art Information System for the 21st Century*. Newark, NJ: NJIT and New Brunswick, NJ: Rutgers University. [2G]
- New Jersey State Planning Commission (NJSPC). 1992. *Communities of Place: The New Jersey State Development and Redevelopment Plan*. Trenton, NJ: NJSPC. June. [4A]
- New Jersey State Planning Commission (NJSPC). 1997. *Communities of Place: The New Jersey State Development and Redevelopment Plan*. Trenton, NJ: NJSPC. June. [4A]
- New Jersey Transit. 1994. *Planning for Transit-Friendly Land Use: A Handbook for New Jersey Communities*. Newark, NJ: New Jersey Transit. [2A]
- Newman, Peter W. G., and Jeffrey R. Kenworthy. 1989a. *Cities and Automobile Dependence: An International Sourcebook*. Brookfield, VT: Gower Publishing. [2B]
- Newman, Peter W. G., and Jeffrey R. Kenworthy. 1989b. "Gasoline Consumption and Cities: A Comparison of U.S. Cities with a Global Survey." *Journal of the American Planning Association* 55: 24-37. [2B]
- Newman, Peter W. G., and Jeffrey R. Kenworthy. 1991. "Transportation and Urban Form in Thirty-Two of the World's Principal Cities." *Transport Reviews* 11, 3. [2B]
- Nicholas, James C. 1989. "The Costs of Growth: A Public vs. Private Sector Conflict or a Public/Private Responsibility." In David Brower, David R. Godschalk, and Douglas R. Porter, eds., *Understanding Growth Management*. Washington, DC: Urban Land Institute. [1C]
- Nicholas, James C., Arthur C. Nelson, and Julian C. Juergensmeyer. 1991. *A Practitioner's Guide to Development Impact Fees*. Chicago, IL: Planners Press (APA). [1A]
- Novaco, Raymond W.; Daniel Stokols; J. Campbell; and J. Stokols. 1979. "Transportation, Stress, and Community Psychology." *American Journal of Community Psychology* 7: 361-380. [4C]
- Novaco, Raymond W.; Daniel Stokols; and Louis Milanese. 1990. "Objective and Subjective Dimensions of Travel Impedance as Determinants of Commuting Stress." *American Journal of Community Psychology* 18, 2: 231-257. [4C]
- Nowlan, David, and Greg Stewart. 1991. "Downtown Population Growth and Commuting Trips: Recent Experience in Toronto." *Journal of the American Planning Association* 57: 165-82. [2C]
- O'Connor, Kevin. 1988. *Suburbia Makes the Central City: A New Interpretation of the City-Suburb Relationship*. Berkeley, CA: Institute of Urban and Regional Development, University of California at Berkeley. [5A]
- Ohls, James C., and David Pines. 1975. "Discontinuous Urban Development and Economic Efficiency." *Land Economics* 3 (August): 224-234. [3G]
- 1000 Friends of Oregon. 1995. *Making the Land Use, Transportation, Air Quality Connection (LUTRAQ): Projections*. Vol. 5. Portland, OR. [2C]

- 1000 Friends of Oregon. 1996. *Making the Land Use, Transportation, Air Quality Connection (LUTRAQ): Analysis of Alternatives*. Vol. 6. Portland, OR. May. [2C]
- Oregon Progress Board. 1994. *Oregon Benchmarks: Standards for Measuring Statewide Progress and Institutional Performance*. Report to the 1995 Legislature. Salem, OR: Oregon Progress Board. December. [6A]
- Orfield, Myron. 1997. *Metropolitics: A Regional Agenda for Community and Stability*. Washington, DC: Brookings Institution Press and Cambridge, MA: Lincoln Institute of Land Policy. [5A]
- Orlando, Florida. 1981. *Urban Area Growth Management Plan*. [3A]
- Orski, C. Kenneth. 1992. "Congestion Pricing: Promise and Limitations." *Transportation Quarterly* 46, 2: 157-67. [2G]
- O'Sullivan, Arthur M. 1993. *Urban Economics*. 2d ed. Homewood, IL: Irwin. [6A]
- Parsons Brinckerhoff Quade and Douglas. 1993. *The Pedestrian Environment*. Portland, OR: 1000 Friends of Oregon. [2C]
- Parsons Brinckerhoff Quade and Douglas. 1996a. *Cost of Travel in Boulder*. City of Boulder, CO: July 15. [2C]
- Parsons Brinckerhoff Quade and Douglas. 1996b. "Commuter and Light Rail Corridors: The Land Use Connection." In *Transit and Urban Form*, Vol. 1. Washington DC: Transit Cooperative Research Program, Transportation Research Board. October. [2D]
- Parsons Brinckerhoff Quade and Douglas. 1996c. "Influence of Land Use Mix and Neighborhood Design on Transit Demand." Unpublished report for TCRP H-1 project. Washington DC: Transit Cooperative Research Program, Transportation Research Board. March. [2D]
- Parsons Brinckerhoff Quade and Douglas. 1996d. "Transit, Urban Form, and the Built Environment: A Summary of Knowledge." In *Transit and Urban Form*, Vol. 1. Washington DC: Transit Cooperative Research Program, Transportation Research Board. October. [2D]
- Parsons Brinckerhoff Quade & Douglas, Inc. 1997. "TCRP Project H-13A—Draft Report: Consequences of the Interstate Highway System for Transit." Washington, DC: Transit Cooperative Research Program, Transportation Research Board. [2C]
- Parsons Brinckerhoff Quade and Douglas, and ECONorthwest. 1996. *A Framework for Evaluating the Impacts of Alternative Urban Forms*. Washington, DC. [2A]
- Parsons, George R. 1992. "The Effect of Coastal Land Use Restrictions on Housing Prices." *Journal of Environmental Economics and Management* (February): 25-27. [1G]
- Pastore, Ann L., and Kathleen Maguire, eds. 1996. *Sourcebook of Criminal Justice Statistics 1995*. Albany, NY: Hindelang Criminal Justice Research Center, University of Albany. [4B]
- Peiser, Richard B. 1984. "Does It Pay to Plan Suburban Growth?" *Journal of the American Planning Association* 50: 419-33. [1D]
- Peiser, Richard B. 1989. "Density and Urban Sprawl." *Land Economics* 65, 3 (August): 193-204. [3G]
- Petersen, John. 1996. Statement made at Lincoln Institute for Land Policy Conference, April 1992. Reaffirmed Summer 1996. [5B]
- Pickrell, Donald H. 1989. "Urban Rail Transit Projects: Forecast vs. Actual Ridership and Costs." *Urban Mass Transportation Administration Report*. United States Department of Transportation. Washington, DC: United States Government Printing Office. [2E]
- Pigou, A. C. 1920. *The Economics of Welfare*. Macmillan. [6A]
- Pisarski, Alan E. 1987. *Commuting in America: A National Report on Commuting Patterns and Trends*. Westport, CT: Eno Foundation. [2B]
- Pisarski, Alan E. 1992a. *New Perspectives in Commuting*. Washington, DC: U.S. Department of Transportation. July. [2B]

- Pisarski, Alan E. 1992b. *Travel Behavior Issues in the 90s*. Office of Highway Information Management, Federal Highway Administration. [2B]
- Pivo, G. 1990. "The Net of Beads: Suburban Office Development in Six Metropolitan Areas." *Journal of the American Planning Association* 56, 4: 457-69. [5B]
- Plotkin, Sidney. 1987. *Keep Out: The Struggle for Land Use Control*. Berkeley, CA: University of California Press. [1C]
- Popenoe, David. 1979. "Urban Sprawl: Some Neglected Sociological Considerations." *Sociology and Social Research* 63, 2: 255-68. [4B]
- Popper, Frank J. 1981. *The Politics of Land-Use Reform*. Madison, WI: University of Wisconsin Press. [6A]
- Porter, Douglas R. 1989. "The States Are Coming, the States Are Coming." *Urban Land* (September): 16-20. [3A]
- Porter, Douglas R., ed. 1992. *State and Regional Initiatives for Managing Development: Policy Issues and Practical Concerns*. Washington, DC: Urban Land Institute. [3A]
- Porter, Douglas R. 1996. *Profiles in Growth Management*. Washington, DC: Urban Land Institute. [3C]
- Porter, Douglas R. 1997. *Managing Growth in America's Communities*. New York, NY: Island Press. [3A]
- Power, T. M. 1980. *The Economic Value of the Quality of Life*. Boulder, CO: Westview Press. [4A]
- Precourt, Geoffrey, and Anne Faircloth. 1996. "Best Cities: Where the Living is Easy." *Fortune* (November 11): 126-136. [4B]
- Propst, Luther, and Mary Schmid. 1993. *The Fiscal and Economic Impacts of Local Conservation and Community Development Measures: A Review of Literature*. Tucson, AZ: Sonoran Institute. [1A]
- Pucher, John. 1995a. "Budget Cutters—Looking at Wrong Subsidies." *Passenger Transport* 3 (March). [2B]
- Pucher, John. 1995b. *The Costs of Transit versus the Automobile*. Paper presented at National Trust for Historic Preservation "Costs of Sprawl" Conference. Spring. [2B]
- Pucher, John. 1995c. "Urban Passenger Transport in the United States and Europe: A Comparative Analysis of Public Policies, Part I. Travel Behavior, Urban Development, and Automobile Use." *Transport Reviews* 15, 2: 99-117. [2B]
- Pugh, Margaret. 1998. *Barriers to Work: The Spatial Divide between Jobs and Welfare Recipients in Metropolitan Washington, DC*. Washington, DC: The Brookings Institution, Center on Urban and Metropolitan Policy. [5A]
- Purvis, C. L. 1994. *Changes in Regional Travel Characteristics and Travel Time Budgets in the San Francisco Bay Area: 1960-1990*. Paper presented at the Transportation Research Board 73rd Annual Meeting, Washington, DC. January 9-13. [2B]
- Pushkarev, B., and J. M. Zupan. 1977. *Public Transportation and Land Use Policy*. Bloomington, IN: Indiana University Press. [6A]
- Pushkarev, B., and J. M. Zupan. 1982. "Where Transit Works: Urban Densities for Public Transportation." In H. S. Levinson and R. A. Weant, eds., *Urban Transportation: Perspectives and Prospects*. Westport, CT: Eno Foundation. [2D]
- Ravitch, Diane. 1996. "The Problem of the Schools: A Proposal for Renewal." In Julia Vitullo-Martin, ed., *Breaking Away: The Future of Cities*. New York: Twentieth Century Fund: 77-87. [5A]
- Ray, J. R.; S. E. Polzen; and S. E. Bricka. 1994. *An Assessment of the Potential Saturation in Men's Travel. NPTS Demographic Special Report*. Washington, DC: Office of Highway Information Management, Federal Highway Administration. [2B]

- Real Estate Research Corporation (RERC). 1974. *The Costs of Sprawl: Environmental and Economic Costs of Alternative Residential Development Patterns at the Urban Fringe: (Volume I: Detailed Cost Analysis; Volume II: Literature Review and Bibliography)*. Washington, DC: U.S. Government Printing Office. [1D]
- Regional Plan Association. 1929. *Neighborhood and Community Planning*. New York, NY: Committee on Regional Plan of New York and Its Environs. [5A]
- Reilly, William K. 1973. *The Use of the Land: A Citizen's Policy Guide to Urban Growth*. Crowell, NY: Rockefeller Brothers Fund. [3A]
- Resource Management Consultants, Inc. 1989. *Development in Wright County, Minnesota: Cost-Revenue Relationship*. Minneapolis: Resource Management Consultants. [1C]
- Rice Center for Urban Mobility Research. 1987. *Houston's Major Activity Centers and Worker Travel Behavior*. Houston: Joint Center for Urban Mobility Research. [2C]
- Richardson, Harry W., and Peter Gordon. 1989. "Counting Nonwork Trips: The Missing Link in Transportation, Land Use, and Urban Policy." *Urban Land* (September): 6-12. [2B]
- Richardson, Harry W., and Peter Gordon. 1993. "Market Planning: Oxymoron or Common Sense?" *Journal of the American Planning Association* 59: 347-52. [5A]
- Richmond, Henry R. 1995. *Regionalism: Chicago as an American Region*. Chicago: John D. and Catherine T. MacArthur Foundation. December 6. [5A]
- Roback, Jennifer. 1982. "Wages, Rents, and the Quality of Life." *Journal of Political Economy* 90, 6: 1257-1278. [4B]
- Roback, Jennifer. 1988. "Wages, Rents, and Amenities: Differences Among Workers and Regions." *Economic Inquiry* 26: 23-41. [4B]
- Robinson, Susan K., ed. 1990. *Financing Growth: Who Benefits? Who Pays? And How Much?* Chicago: Government Finance Officers Association, Government Finance Research Center. [1A]
- Roisman, Florence, and Hilary Botein. 1993. "Housing Mobility and Life Opportunities." *Clearinghouse Review* 27, 4 (August). [4A]
- Rosen, Sherwin. 1979. "Wage-Based Indexes of Urban Quality of Life." In Peter Mieszkowski and Mahlon Straszheim, eds., *Current Issues in Urban Economics*. Baltimore: Johns Hopkins University Press. [4B]
- Rossetti, M. A. and B. S. Eversole. 1993. *Journey to Work Trends in the United States and Its Major Metropolitan Areas, 1960-1990*. Washington, DC: U.S. Department of Transportation. [2B]
- Rudel, Thomas K. 1989. *Situations and Strategies in American Land-Use Planning*. New York: Cambridge University Press. [3A]
- Rusk, David. 1993. *Cities without Suburbs*. Washington, DC: Woodrow Wilson Center Press. [5B]
- Salant, Priscilla; Lisa R. Carley; and Don A. Dillman. 1996. *Estimating the Contribution of Lone Eagles to Metro and Nonmetro In-Migration*. Pullman, WA: Social and Economic Sciences Research Center, Washington State University. 86-19. June. [4B]
- Savageau, David, and Richard Boyer. 1993. *Places Rated Almanac*. New York: Macmillan Travel. [4B]
- Savitch, H. V., et al. 1993. "Ties That Bind: Central Cities, Suburbs, and the New Metropolitan Region." *Economic Development Quarterly* 7, 4: 341-57. [5B]
- Schaeffer, M. H.; S. W. Street; J. E. Singer; and S. Baum. 1988. "Effects of Control on Stress Reactions of Commuters." *Journal of Applied Social Psychology* 18: 944-957. [4B]

- Schafer, Robert. 1975. *Exclusionary Land Use Controls: Conceptual and Empirical Problems in Measuring the Invisible Wall*. Cambridge, MA: Harvard University Press. [5B]
- Schneider, Mark. 1989. *The Competitive City: The Political Economy of Suburbia*. Pittsburgh: University of Pittsburgh Press. [5B]
- Schultz, Marilyn S., and Vivian L. Kasen. 1984. *Encyclopedia of Community Planning and Environmental Management*. New York, NY: Facts on File, Inc. [6A]
- Schwartz, Seymour I.; David E. Hansen; and Richard Green. 1981. "Suburban Growth Controls and the Price of New Housing." *Journal of Environmental Economics and Management* 8 (December): 303-320. [1E]
- Schwartz, Seymour I.; Peter M. Zorn; and David E. Hansen. 1989. "Research Design Issues and Pitfalls in Growth Control Studies." *Land Economics* 62 (August): 223-33. [1E]
- Scelar, Elliot, and Walter Hook. 1993. "The Importance of Cities to the National Economy." In Henry G. Cisneros, ed., *Interwoven Destinies: Cities and the Nation*. New York: American Assembly of Columbia University: 1-26. [5B]
- Seidel, Stephen. 1978. *Housing Costs and Government Regulations*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [1C]
- Seyfarth, J. T., and W. A. Bost. 1986. "Teacher Turnover and the Quality of Worklife in Schools: An Empirical Study." *Journal of Research and Development in Education* 20, 1: 1-6. [4B]
- Sheppard, Stephen. 1988. "The Qualitative Economics of Development Controls." *Journal of Urban Economics* 24, 3: 310-330. [1G]
- Sherrod, D., and S. Cohen. 1979. "Density, Personal Control, and Design." In J. Aiello and A. Baum, eds., *Residential Crowding and Design*. New York: Plenum Press. [4C]
- Sherwood-Call, Carolyn. 1994. *The 1980s Divergence in Per Capita Personal Incomes: What Does It Tell Us?* San Francisco: Federal Reserve Bank of San Francisco. August. [4B]
- Shilling, James D., C. F. Sirmans, and Krisandra A. Guidry. 1991. "The Impact of State Land-Use Controls on Residential Land Values." *Journal of Regional Science* 31, 1: 83-92. [1G]
- Shore, William B. 1995. "Recentralization: The Single Answer to More than a Dozen United States Problems and a Major Answer to Poverty." *Journal of the American Planning Association* 61, 4: 496-503. [5B]
- Siemon, Charles L. 1997. "Successful Growth Management Techniques." *The Urban Lawyer* 29, 2: 233-250. [3A]
- Siemon, Larsen and Purdy. 1990. *Crossroads: Two Growth Alternatives for Virginia Beach. Virginia Beach (VA) Growth Management Study*. Chicago, Illinois. [3A]
- Sierra Club. 1998. *The Dark Side of the American Dream: The Costs and Consequences of Suburban Sprawl*. College Park, MD: Sierra Club. [3B]
- Simonds, John. 1978. *Earthscape: A Manual of Environmental Planning and Design*. New York, NY: Von Nostrand Reinhold. [3A]
- Skogan, W. 1986. "Fear of Crime and Neighborhood Change." In A. Reiss and M. Torny, eds., *Communities and Crime*. Chicago, IL: University of Chicago Press. [4A]
- Small, K. 1980. "Energy Scarcity and Urban Development Patterns." *International Regional Science Review* 5, 2: 97-117. [4B]
- Soll, Michael, and Fritz Wagner. 1991. "Coping with Growth in a Suburban Town: The Case of Mandeville, Louisiana." *Small Town* (July-August): 18-24. [3C]
- Solomon, Arthur P., ed. 1981. *The Prospective City*. Cambridge, MA: MIT Press. [5A]
- Souza, Paul. 1995. *New Capital Costs of Sprawl, Martin County, Florida*. Gainesville, FL: University of Florida. [1C]

- Spain, Daphne. 1988. "An Examination of Residential Preferences in the Suburban Era." *Sociological Focus* 21, 1: 1-8. [4B]
- Sperling, Daniel. 1995. *Future Drive: Electric Vehicles and Sustainable Transportation*. Washington, DC: Island Press. [2D]
- Steiner, Bill. 1992. "The Future of Downtowns: Issues to Consider As We Approach 2001." *Small Town* (November-December). [5A]
- Steiner, R. L. 1994. *Residential Density and Travel Patterns: A Review of the Literature and Methodological Approach*. Paper presented at 73rd Annual Meeting, Transportation Research Board, Washington, DC. [2A]
- Sterling Forest Corporation (SFC). 1995. *Draft Generic Environmental Impact Statement for the Sterling Forest Community: Overview*. Volume 1 of 6. Tuxedo, NY: SFC. [3A]
- Sternlieb, George. 1966. *The Tenement Landlord*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [5C]
- Sternlieb, George. 1975. *Housing Development and Municipal Costs*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [1B]
- Sternlieb, George, and W. Patrick Beaton. 1972. *The Zone of Emergence: A Case Study of Plainfield, New Jersey*. New Brunswick, NJ: Transaction Books. [5C]
- Sternlieb, George, and Robert W. Burchell. 1977. *Residential Abandonment: The Tenement Landlord Revisited*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [5C]
- Sternlieb, George, and James W. Hughes, eds. 1975. *Post-Industrial America: Metropolitan Decline and Interregional Job Shifts*. New Brunswick, NJ: Center for Urban Policy Research, Rutgers University. [5B]
- Stokols, D., and R. W. Novaco, eds. 1981. *Transportation and Well-Being*. New York: Plenum Press. [4B]
- Stokols, D.; R. W. Novaco; J. Campbell; and J. Stokols. 1978. "Traffic Congestion, Type-A Behavior, and Stress." *Journal of Applied Psychology* 63: 467-480. [4B]
- Stone, Kenneth E. 1993. *The Impact of Wal-Mart Stores on Other Businesses and Strategies for Coexisting*. Ames, IA: Iowa State University. [5C]
- Strategic Goals for the 21st Century*. 1996. American Public Transit Association's Mobility for the 21st Century Task Force, and Robert L. Olson, Institute for Alternative Futures. October. [2A]
- Taylor, P., and C. Pocock. 1972. "Commuter Travel and Sickness: Absence of London Office Workers." *British Journal of Preventive and Social Medicine* 26: 165-172. [4C]
- Taylor, Ruth. 1992. "The Economics of Open Space As If People and Wildlife Matter." *Mountain Country*. Fall. [3A]
- Taylor, Ruth, and S. Gottfredson. 1986. "Environmental Design, Crime, and Prevention: An Examination of Community Dynamics." In A. Reiss and M. Tonry, eds., *Communities and Crime*. Chicago, IL: University of Chicago Press. [4C]
- Thompson, J. Phillip. 1996. "Urban Poverty and Race." In Julia Vitullo-Martin, ed., *Breaking Away: The Future of Cities*. New York: Twentieth Century Fund: 13-32. [5B]
- Tiebout, Charles M. 1956. "A Pure Theory of Local Expenditures." *Journal of Political Economy* 64, 1: 416-424. [1A]
- Tischler & Associates, Inc. 1989. "Analyzing the Fiscal Impact of Development." *MIS Report* 20, 7. Washington, DC: International City Management Association. [1A]
- Tischler & Associates, Inc. 1990. *Service Level, Cost and Revenue Assumptions: Evaluation of Development Concepts—Howard County, Maryland*. Bethesda, MD: Tischler & Associates. [1C]

- Tischler & Associates, Inc. 1994. *Marginal Cost Analysis of Growth Alternatives—King County, Washington*. Bethesda, MD: Tischler & Associates. [1C]
- Tischler, Paul S. 1992. "DuPage County & Economic Development: Good or Bad?" *Journal of the American Planning Association*. July. [1A]
- Transit Cooperative Research Program. 1995. "An Evaluation of the Relationship between Transit and Urban Form." *Research Results Digest 7* (June). [2A]
- Turque, Bill, and Frank Washington. 1991. "Are Cities Obsolete?" *Newsweek* (September 9): 42-45. [5A]
- Ulrich, R. S.; R.F. Simons; B. D. Losito; E. Florito; M. A. Miles; and M. Zelson. 1991. "Stress Recovery During Exposure to Natural and Urban Environments." *Journal of Environmental Psychology II*: 201-230. [4C]
- U.S. Department of Commerce. Bureau of the Census. 1980, 1990. *U.S. Census of Population and Housing*. Washington, DC. [6A]
- U.S. Department of Commerce. Bureau of the Census. 1982, 1987, 1992. *U.S. Census of Governments*. Washington, DC. [6A]
- U.S. Department of Housing and Urban Development. 1972. *Total Energy and Pneumatic Waste Collection Demonstrations*. Ref. No. 07-028. [4C]
- U.S. Department of Housing and Urban Development. 1980. *Metropolitan Development Patterns: What Difference Do They Make?* Washington, DC: U.S. Department of Housing and Urban Development, Office of Policy Development and Research. [5B]
- U.S. Department of Housing and Urban Development. 1995. *Cityscape: A Journal of Policy Development and Research*. 1, 2. Washington, DC. U.S. Department of Housing and Urban Development, Office of Policy Development and Research. [5A]
- U.S. Department of Transportation, Bureau of Transportation Statistics. 1994. *Transportation Statistics Annual Report 1994*. Washington, DC: U.S. Department of Transportation. [2B]
- U.S. Department of Transportation, Federal Highway Administration. 1997. *Our Nation's Travel: 1995 NPTS Early Results Report*. Washington, DC: U.S. Department of Transportation. [2B]
- Urban Land Institute (ULI). 1963. *Innovations vs. Traditions in Community Development*. Technical Bulletin No. 47. Washington, DC: ULI. [3A]
- Urban Land Institute (ULI). 1980. *The Affordable Community*. Washington, DC: ULI. [3A]
- Urban Land Institute (ULI). 1998. *Smart Growth: Economy, Community, Environment*. Washington, DC: ULI. [5A]
- Urban Land Institute, National Association of Home Builders, and American Society of Civil Engineers. 1976. *Residential Streets: Objectives, Principles, and Design Considerations*. Washington, DC: Urban Land Institute. [6A]
- Van der Ryn, S., and P. Calthorpe. 1993. *Sustainable Communities*. San Francisco, CA: Sierra Club Books. [4A]
- Vermont League of Cities and Towns and Vermont Natural Resources Council. 1988. "The Tax Base and The Tax Bill." Montpelier, VT: Vermont League of Cities and Towns. September. [1C]
- Vincent, Mary Jayne, et al. 1994. *NPTS Urban Travel Patterns: 1990 NPTS*. Washington, DC: Office of Highway Information Management, Federal Highway Administration. [2B]
- VNI Rainbow Appraisal Service. 1992. *Analysis of the Impact of Light Rail Transit on Real Estate Values*. San Diego, CA: MTDB. [2G]
- Voith, Richard. 1992. "Cities and Suburban Growth: Substitutes or Complements?" *Federal Reserve Bank of Philadelphia Business Review*: (September-October) 21-33. [5B]

- Voith, Richard. 1993. "Changing Capitalization of CBD-Oriented Transportation Systems: Evidence from Philadelphia, 1970-1988." *Journal of Urban Economics* 33: 361-76. [2C]
- Voith, Richard. 1996. "Central City Decline: Regional or Neighborhood Solutions?" *Federal Reserve Bank of Philadelphia Business Review* (March-April): 3-16. [5B]
- von Reichert, Christiane, and Gundars Rudzitis. 1992. "Multinomial Logistical Models Explaining Income Changes of Migrants to High-Amenity Counties." *Review of Regional Studies* 22, 1: 25-42. [4G]
- Voorhees, M. T. 1992. *The True Costs of the Automobile to Society*. City of Boulder, CO. January. [2D]
- Wachs, Martin. 1989. "United States Transit Subsidy Policy: In Need of Reform." *Science*: 244. [2B]
- Webber, Melvin M. 1976. "The BART Experience—What Have We Learned?" *Public Interest* 45. [2C]
- Webber, Melvin M. 1993. *The Marriage of Autos and Transit: How to Make Transit Popular Again*. Presented to the Fourth International Research Conference, Center for Transportation Studies, University of Minnesota. [2A]
- Wendell Cox Consultancy. 1996. *Population and Land Area for Urbanized Areas with More Than 1 Million Population in 1990*. www.publicpurpose.com/inf-usua.htm [3B]
- Wheaton, William L., and Morton J. Schussheim. 1955. *The Cost of Municipal Services in Residential Areas*. Washington, DC: U.S. Department of Commerce. [1C]
- Whyte, William H. Jr. 1957. "Urban Sprawl." In *The Exploding Metropolis*. Garden City, NY: Doubleday. [5A]
- Wiewel, Wim. 1993. "The Fiscal Impact of Commercial Development." *Land Development* (Spring-Summer). [1B]
- Wilson, William Julius. 1987. *The Truly Disadvantaged: The Inner City, the Underclass, and Public Policy*. Chicago, IL: University of Chicago Press. [5B]
- Wilson, William Julius. 1996. *When Work Disappears: The World of the New Urban Poor*. New York, NY: Knopf. [5B]
- Windsor, Duane. 1979. "A Critique of *The Costs of Sprawl*." *Journal of the American Planning Association* 45, 2 (July): 279-92. [1A]
- Wish, Naomi, and Stephen Eisdorfer. 1996. *The Impact of the Mount Laurel Initiatives: An Analysis of the Characteristics of Applicants and Occupants*. South Orange, NJ: Seton Hall University. [5B]
- Wohl, Martin. 1976. "The Case for Rapid Transit: Before and After the Fact." *Transportation Alternatives in Southern California*. Los Angeles: University of Southern California, Institute for Public Policy Research, Center for Public Affairs. [2B]
- York, Marie L. 1989. *Encouraging Compact Development in Florida*. Fort Lauderdale, FL: Florida Atlantic University—Florida International University Joint Center for Environmental and Urban Problems. [3A]
- Young, Dwight. 1995. *Alternatives to Sprawl*. Cambridge, MA: Lincoln Institute of Land Policy. [3A]
- Zimmer, B. G. 1985. "Metropolitan Development and the Changing Journey to Work." *Social Science Quarterly* 66: 519-532. [2B]
- Zinam, Oleg. 1989. "Quality of Life, Quality of the Individual, Technology and Economic Development." *American Journal of Economics and Sociology* 48, 1: 55-68. [4B]
- Zorn, M.; D. E. Hansen; and S. I. Schwartz. 1986. "Mitigating the Price Effects of Growth Control: A Case Study of Davis, California." *Land Economics* 62 (February): 47-57. [1E]

LIST OF ANNOTATED STUDIES BY AUTHOR

<u>Author</u>	<u>Year</u>	<u>Page</u>	<u>Title</u>
Altshuler, Alan A.	1977	144	"Review of <i>The Costs of Sprawl</i> "
Altshuler, Alan A., and Jose A. Gomez-Ibanez	1993	145	<i>Regulation for Revenue: The Political Economy of Land Use Exactions</i>
American Farmland Trust	1986	146	<i>Density-Related Public Costs</i>
American Farmland Trust	1992a	146	<i>Does Farmland Protection Pay? The Cost of Community Services in Three Massachusetts Towns</i>
Andrews, James H.	1996	198	"Going by the Numbers"
Andrews, Marcellus	1994	215	"On the Dynamics of Growth and Poverty in Cities"
Apogee Research, Inc.	1994	175	<i>The Costs of Transportation: Final Report</i>
Arendt, Randall, et al.	1994b	183	<i>Rural by Design</i>
Arendt, Randall	1996	184	<i>Conservation Design for Subdivisions: A Practical Guide to Creating Open Space Networks</i>
Barnett, Jonathan	1995	205	<i>The Fractured Metropolis: Improving the New City, Restoring the Old City, Reshaping the Region</i>
Beaumont, Constance	1994 1997	185	<i>How Superstore Sprawl Can Harm Communities—And What Citizens Can Do About It and Better Models for Superstores: Alternatives to Big-Box Sprawl</i>
Beaumont, Constance	1996b	184	<i>Smart States, Better Communities</i>
Black, Thomas J.	1996	153	"The Economics of Sprawl"

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Bradbury, Katherine L., et al.	1982	216	<i>Urban Decline and the Future of American Cities</i>
Buchanan, Shepard C., and Bruce A. Weber	1982	147	"Growth and Residential Property Taxes: A Model for Estimating Direct and Indirect Population Impacts"
Burchell, Robert W., et al.	1992a	136	<i>Impact Assessment of the New Jersey Interim State Development and Redevelopment Plan, Report II: Research Findings</i>
Burchell, Robert W., et al.	1997a	137	<i>Fiscal Impacts of Alternative Land Development Patterns in Michigan: The Costs of Current Development Versus Compact Growth</i>
Burchell, Robert W., et al.	1997b	135	<i>South Carolina Infrastructure Study: Projections of Statewide Infrastructure Costs 1995-2015</i>
Burchell, Robert W., and David Listokin	1995a	190	<i>Land, Infrastructure, Housing Costs, and Fiscal Impacts Associated with Growth: The Literature on the Impacts of Traditional versus Managed Growth</i>
Burchell, Robert W., and David Listokin	1995b	137	<i>The Economic Impacts of Trend Versus Vision Growth in the Lexington Metropolitan Area</i>
Burchell, Robert W., and Harvey Moskowitz	1995	137	<i>Impact Assessment of DELEP CCMP versus STATUS QUO on Twelve Municipalities in the DELEP Region</i>
Calthorpe, Peter	1993	225	<i>The Next American Metropolis: Ecology, Community, and the American Dream</i>
Cambridge Systematics	1994	170	<i>The Effects of Land Use and Travel Demand Strategies on Commuting Behavior</i>
Cervero, Robert	1989	170	<i>America's Suburban Activity Centers: The Land Use–Transportation Link</i>
Cervero, Robert	1991b	161	"Land Use and Travel at Suburban Activity Centers"
Cervero, Robert	1996	171	"Jobs-Housing Balance Revisited"
Cervero, Robert, et al.	1997	174	"Job Accessibility as a Performance Indicator: An Analysis of Trends and Their Social Policy Implications in the San Francisco Bay Area"
Cervero, Robert, and R. Gorham	1995	171	"Commuting in Transit Versus Automobile Neighborhoods"
Cervero, Robert, and K. Kockelman	1996	162	"Travel Demand and the 3Ds: Density, Diversity, and Design"
Cervero, Robert, and Kang-Li Wu	1996	175	"Subcentering and Commuting: Evidence from the San Francisco Bay Area, 1980-1990"
Clark, Charles S.	1995	227	"Revitalizing the Cities: Is Regional Planning the Answer?"
Dahl, Thomas E.	1990	186	<i>Wetlands Losses in the United States: 1780s-1980s</i>

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Davis, Judy	1993	168	"The Commuting of Exurban Residents"
DeCorla-Souza, Patrick, et al.	1992	176	"Nationwide Investment Requirements for New Urban Highway Capacity Under Alternative Scenarios"
Delucchi, M. A.	1996	177	<i>The Annualized Social Cost of Motor-Vehicle Use in the U.S., 1990-1991: Summary of Theory, Data, Methods, and Results</i>
Diamond, Henry L., and P. Noonan	1996	192	<i>Land Use in America</i>
Dougharty, Laurence, et al.	1975	148	<i>Municipal Service Pricing Impacts on Fiscal Position</i>
Downing, Paul	1977	148	<i>Local Services Pricing and Their Effects on Urban Spatial Structure</i>
Downs, Anthony	1992	159	<i>Stuck in Traffic: Coping with Peak Hour Traffic Congestion</i>
Downs, Anthony	1994	217	<i>New Visions for Metropolitan America</i>
Drucker, Peter F.	1992	207	"People, Work, and the Future of the City"
Duffy, N. E.	1994	200	"The Determinants of State Manufacturing Growth Rates: A Two-Digit-Level Analysis"
Duncan, James E., et al.	1989	137	<i>The Search for Efficient Urban Growth Patterns</i>
Dunphy, R. T., and K. M. Fisher	1994	163	<i>Transportation, Congestion and Density: New Insights</i>
DuPage County Development Department	1989 1991	149	<i>Impacts of Development on DuPage County Property Taxes</i>
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ECONorthwest	1994	138	<i>Evaluation of No Growth and Slow Growth Policies for the Portland Region</i>
Ewing, Reid	1995a	186	<i>Best Development Practices: Doing the Right Thing and Making Money at the Same Time</i>
Ewing, Reid, et al.	1994	172	"Getting Around a Traditional City, a Suburban PUD, and Everything In-Between"
Ewing, Reid	1997b	159	<i>Transportation and Land Use Innovations</i>
Ewing, Reid and Gordon, Peter, et al.	1997 1997a	178	"Is Los Angeles-Style Sprawl Desirable?" and "Are Compact Cities a Desirable Planning Goal?"
Fishman, Robert	1987	207	<i>Bourgeois Utopias: The Rise and Fall of Suburbia</i>
Fodor, Eben V.	1997	138	"The Real Cost of Growth in Oregon"
Frank, James E.	1989	139	<i>The Costs of Alternative Development Patterns: A Review of the Literature</i>

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Frank, L. D., and Gary Pivo	1994	165	<i>The Relationship Between Land Use and Travel Behavior in the Puget Sound Region</i>
Fried, Carla, et al.	1996	195	"Best Places to Live In America"
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Gordon, Peter, et al.	1991	157	"The Commuting Paradox: Evidence From the Top Twenty"
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Handy, S.	1995	172	<i>Understanding the Link Between Urban Form and Travel Behavior</i>
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Holtzclaw, J.	1994	166	<i>Using Residential Patterns and Transit to Decrease Auto Dependence and Costs</i>
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Katz, Peter	1994	227	<i>The New Urbanism: Towards an Architecture of Community</i>
Kitamura, R., et al.	1994	173	<i>A Micro-Analysis of Land Use and Travel in Five Neighborhoods in the San Francisco Bay Area</i>

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Kunstler, James	1993	219	<i>The Geography of Nowhere: The Rise and Decline of America's Man-Made Landscape</i>
Ladd, Helen F., and William Wheaton	1991	153	"Causes and Consequences of the Changing Urban Form"
Landis, John D.	1995	192	"Imagining Land Use Futures: Applying the California Urban Futures Model"
Landis, John D., and David S. Sawicki	1988	196	"A Planner's Guide to the <i>Places Rated Almanac</i> "
Ledebur, Larry C., and William R. Barnes	1992	221	<i>Metropolitan Disparities and Economic Growth: City Distress and the Need for a Federal Local Growth Package</i>
Levinson, D. M., and A. Kumar	1994	158	"The Rational Locator: Why Travel Times Have Remained Stable"
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Logan, John, and M. Schneider	1981	150	"Suburban Municipal Expenditures: The Effects of Business Activity, Functional Responsibility, and Regional Context"
MacKenzie, J. J., et al.	1992	180	<i>The Going Rate: What It Really Costs to Drive</i>
McKee, David L., and G. Smith	1972	154	"Environmental Diseconomies in Suburban Expansion"
Metro	1994	160	<i>Region 2040: Recommended Alternative Decision Kit</i>
Michigan Society of Planning Officials	1995	188	<i>Patterns on the Land: Our Choices, Our Future</i>
Mills, David E.	1981	154	"Growth, Speculation, and Sprawl in a Monocentric City"
Mobility for the 21st Century Task Force	1996b	160	<i>Strategic Goals for the 21st Century</i>
Moe, Richard, and Carter Wilkie	1997	188	<i>Changing Places: Rebuilding Community in the Age of Sprawl</i>
Myers, Dowell	1987	199	"Internal Monitoring of Quality of Life for Economic Development"
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Newman, Peter W.G., and Jeffrey R. Kenworthy	1989a	166	<i>Cities and Automobile Dependence: An International Sourcebook</i>

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Ohls, James C., and David Pines	1975	155	"Discontinuous Urban Development and Economic Efficiency"
1000 Friends of Oregon	1996	169	<i>Making the Land Use Transportation Air Quality Connection: Analysis of Alternative</i>
Oregon Progress Board	1994	200	<i>Oregon Benchmarks: Standards for Measuring Statewide Progress and Institutional Performance</i>
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Parsons Brinckerhoff Quade and Douglas	1996a	180	<i>Cost of Travel in Boulder</i>
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Parsons Brinckerhoff Quade and Douglas	1997	168	"TCRP Project H-13A—Draft Report: Consequences of the Interstate Highway System for Transit"
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Peiser, Richard B.	1989	155	"Density and Urban Sprawl"
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Pushkarev, B., and J. M. Zupan	1977	167	<i>Public Transportation and Land Use Policy</i>
Ravitch, Diane	1996	228	"The Problem of the Schools: A Proposal for Renewal"
Real Estate Research Corporation (RERC)	1974	140	<i>The Costs of Sprawl: Environmental and Economic Costs of Alternative Residential Development Patterns at the Urban Fringe</i>
Richardson, Harry W., and Peter Gordon	1989	158	"Counting Nonwork Trips: The Missing Link in Transportation, Land Use, and Urban Policy"
Richmond, Henry R.	1995	221	<i>Regionalism: Chicago as an American Region</i>
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Abbreviations used without definitions in TRB publications:

AASHO	American Association of State Highway Officials
AASHTO	American Association of State Highway and Transportation Officials
ASCE	American Society of Civil Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
IEEE	Institute of Electrical and Electronics Engineers
ITE	Institute of Transportation Engineers
NCHRP	National Cooperative Highway Research Program
NCTRP	National Cooperative Transit Research and Development Program
NHTSA	National Highway Traffic Safety Administration
SAE	Society of Automotive Engineers
TCRP	Transit Cooperative Research Program
TRB	Transportation Research Board
U.S.DOT	United States Department of Transportation