# Land Lincoln Institute of Land Policy

# Smart Growth for the Bluegrass Region

# Jean Scott and Peter Pollock

ike many fast-growing areas across the country, the Bluegrass region of central Kentucky is dealing with two complementary growth management issues:

- How to manage growth that takes place within the 40-year-old urban growth boundary around Lexington and in the smaller cities and towns of the surrounding counties;
- How to best preserve the unique rural character of the countryside beyond urban growth areas.

Civic leadership for this critical planning process is provided by Bluegrass Tomorrow, a non-profit, communitybased organization formed in 1989 to ensure that the region's extraordinary resources —physical, natural and fiscal—are soundly managed for the future. Bluegrass Tomorrow works within the seven-county area for solutions that build a strong and efficient economy, a protected environment and livable communities. The organization accomplishes its goals by promoting regional dialogue and collaborative goal-setting among diverse interests, facilitating public, private and corporate sector cooperation,

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and developing innovative planning solutions to growth and conservation concerns.

The guiding framework for Bluegrass Tomorrow is the Bluegrass Regional Vision that was developed in 1993 through a broad-based regional planning process. In seeking to maintain a clear definition between town and country, this Vision reflects the region's legacy of a large urban center (Lexington) surrounded by smaller, distinct cities and towns. These communities are separated and yet connected by a beautiful greenbelt of agricultural land and areas rich in environmental and historic resources.

# **Smart Growth Choices**

Continuing a partnership established in the early 1990s, the Lincoln Institute and Bluegrass Tomorrow cosponsored a conference in October that focused on smart growth choices for the region. The conference was designed to bring together public officials, business interests and concerned citizens to revisit the Regional Vision, discuss why that Vision remains important for good business, good cities and a good environment, and to explore how it is being unraveled by current development pressures. Through a combination of keynote addresses, plenary sessions and interactive workshops, participants learned about smart growth principles and evaluated the appropriateness of various approaches and models to their region.

William Hudnut, senior resident fellow at the Urban Land Institute in Washington, D.C., discussed the characteristics of smart growth, which are also the goals of the Bluegrass Regional Vision:

- Begin with the end in mind and work back from there to plan in advance.
- Use incentives to guide development to areas that make sense.

- Think, plan and act as a region and work out issues through collaboration and teamwork.
- Make the commitment to preserve farmland and open space.
- Demonstrate environmental sensitivity, recognizing that "we borrow the land from our children."
- Value compact, mixed-use development that supports alternative choices of transportation.
- Provide certainty for developers with less contention.
- Reuse older areas of cities and towns including abandoned lands and obsolete buildings.
- Preserve and reinvest in traditional downtowns and neighborhoods. "You can't be a suburb of nothing."
- Create a sense of place and community.

The conference program highlighted three smart growth themes, offered illustrative case studies from other regions in the U.S., and provided opportunities for participant feedback on promising directions and possible obstacles.

# Planning and Paying for Infrastructure

The Bluegrass region's ability to create incentives to promote smart growth practices is often limited because local governments are always in the business of playing "catch up." This creates a problem because of the need for local government to be able

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to use public infrastructure to promote development in areas appropriate for growth, away from rural conservation areas, and to help in the purchase of development rights to protect the Bluegrass farmland.

Paul Tischler, a fiscal, economic and planning consultant from Bethesda, Maryland, advocated that government use a capital improvement plan to address this problem. This planning tool allows governments to create a comprehensive approach to current and future needs in one integrated program. It establishes goals for what projects are needed and how and when to pay for them. Peter Pollock of the Boulder, Colorado, Planning Department presented a case study of how his city has implemented a capital improvement program that addresses capital facilities planning and budgeting, equity concerns and linkage of service availability to development approval.

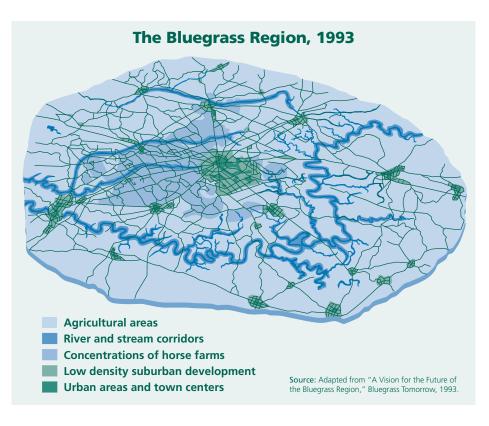
# **Infill Development**

Promotion of more intense development and redevelopment within established cities and towns in the Bluegrass is a critical smart growth issue. It encourages more efficient use of the region's highly valued Bluegrass farmland and makes better use of existing infrastructure. Too often, however, developers are required to reduce the

# **RFP Deadline Is March 1**

Through its annual Request for Proposal process, the Lincoln Institute selects and funds contracted research projects, case studies, courses and conferences, and fellowships for Ph.D. students and visiting scholars who are working on land use and taxation policies.

March 1, 1999, is the deadline for proposals to be funded during the 2000 fiscal year (starting July 1, 1999). If you would like a copy of the Request for Proposal guidelines, you can download the document from the Institute's Web page (www.lincolninst.edu) or request a copy by email (help@lincolninst. edu).



density of development to respond to neighborhood concerns about incompatibility with the existing community character. As a result, land within urban areas is being used less efficiently, which increases the pressure to convert farmland on the edge of developed areas into future home sites.

To address this problem, Nore Winter, an urban design review consultant in Boulder, Colorado, discussed how communities can make sure that infill and redevelopment enhance the community and the quality of life in the surrounding neighborhood. He explained how to avoid "generica" by defining community character and using design guidelines to improve new developments with visual examples that demonstrate the type of development that is preferred. David Rice, executive director of the Norfolk, Virginia, Redevelopment and Housing Authority, shared examples of infill development projects in that city, which has successfully created quality neighborhoods, encouraged community participation and addressed difficult zoning, design and permitting concerns.

# **Regional Cooperation**

The seven central Bluegrass counties constitute a highly integrated region in terms of land use, economy, and natural and cultural resources. Decisions in one county can have a long-term impact on

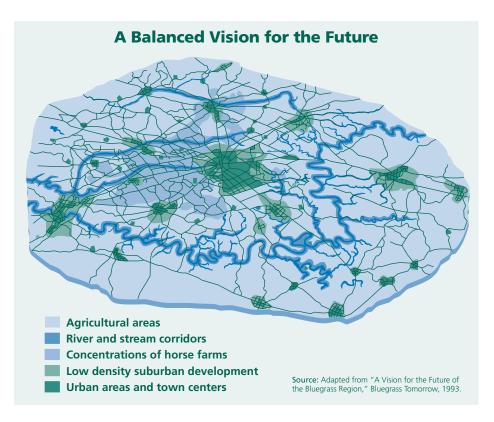
another county. Although Bluegrass Tomorrow has drawn the region together to work on these issues, the current rate of change requires more intensive planning and coordination.

Curtis Johnson, president and chairman of the Metropolitan Council of the Twin Cities area in Minnesota, explored with conference participants many examples of additional steps that can be taken to promote regional cooperation. The good news for the Bluegrass, Johnson noted in his opening observations, is that unlike some regions of the U.S., the Bluegrass is still able to make important choices. He cautioned, though, that any region has only a few opportunities to get it right, and that there is no magic solution. He also offered several succinct ideas about regionalism: "setting a bigger table, including those who disagree," "it's never over," and "no one is excused."

# **Next Steps**

Conference participants and local community and political leaders who held a follow-up meeting concluded that the region needs to explore seven action steps to build on the ideas generated by the conference speakers and discussion sessions.

1. Encourage communities to put in place a well-communicated and clearly explained capital improvement plan to



help build community confidence that government can meet and pay for the needs of local communities and the region as a whole. The plan should match services to regional growth and build consensus among diverse interest groups about which areas are to be designated as urban and which will remain rural.

2. Promote infill development by using a redevelopment authority to build downtown housing, redevelop old strip centers and explore new projects in overlooked urbanized areas.

3. Develop design guidelines for infill and redevelopment projects that work as a friend, not a foe. The guidelines should be developed in partnership with the neighbors to build confidence in the process, remove fear of the unknown, and set a design framework rather than dictate a particular design style.

4. Use Bluegrass farmland as the niche or "brand identity" when marketing the Bluegrass as a location.

5. Educate the business community, especially the lending community, about the reasons for and benefits of smart growth.

6. Address concerns over economic winners and losers in the region, and undertake economic planning accordingly.

7. Build on collaborative regional efforts now in place and the common sense of place in the Bluegrass to strengthen regional planning efforts. This involves taking care to maximize alliances among groups and to balance strategic long-term planning with specific actions.

What will become of these ideas? If the past is any measure, over the next several months the leaders and citizens of the Bluegrass region will sort out which of these ideas will work best, and they will form the coalitions necessary to make them work. Bluegrass Tomorrow will continue to provide a unique model of private sector leadership on smart growth issues in collaboration with the region's public officials and community residents.

Jean Scott is executive director of Bluegrass Tomorrow, based in Lexington, Kentucky, and Peter Pollock is director of community planning in Boulder, Colorado, and a former visiting fellow of the Lincoln Institute. Together they developed and organized the conference on Smart Growth for the Bluegrass. Contacts: bgtom@lex.infi.net, www. bluegrasstomorrow.org or pollockp@ ci.boulder.co.us.

# International Tax Conference

he Fifth International Conference on Local Government Taxation, cosponsored by the Institute of Revenues, Ratings and Valuation (IRRV) and the Lincoln Institute, will be held in Cambridge, Massachusetts, in late May.

IRRV has been a leading organization in the United Kingdom since 1882 for those in the public and private sectors working in local taxation and valuation. This is the first conference in IRRV's biennial series established in 1991 to be held outside of Europe, and it will use the full resources of both cosponsors: the practical knowledge of IRRV revenues and valuation practitioners and the research-based insights and scholarship of the Lincoln Institute.

Plenary sessions focus on eight themes:

- Decentralization and the redefining of government roles across the globe, including the balance between the private and public sectors.
- Political and economic unions and alliances, including the creation of the single European currency and the enlargement of the European Union.
- Use of tax instruments to recover for community benefit some portion of the increase in land value following public investment and growth.
- Property valuation in a turbulent economic environment, as in Asia.
- Use of land and building taxes as a means of infrastructure finance.
- Environmental awareness and the tax tools available to encourage better use of natural resources and to reclaim contaminated land.
- Tax collection procedures and best practices.
- Valuation of utilities, such as electricity, gas, rail and communication lines, in increasingly privatized economies.

Presentations and discussions will cover the latest valuation and appraisal practices, technological support and policy implementation, with an emphasis on both analysis of policy options and detailed practical information and advice. For more information or to register for the conference, contact IRRV at 41 Doughty Street, London, England WC1N 2LF, or email to enquiries@irrv.org.uk.

# Globalization, Structural Change and Urban Land Management

# **David E. Dowall**

ities in Latin America, Asia, and Central and Eastern Europe are being virtually transformed by inflows of capital in ways that urban land use planners never thought possible. These cities desperately need to develop and implement urban land management systems to maximize the social as well as private benefits of globalization. This article looks at globalization trends, identifies urban land management issues and opportunities, and discusses how Buenos Aires, as a case example, could strengthen its urban land management systems to better accommodate globalization-induced economic growth.

# **Globalization Trends**

Over the past 20 years the world economy has become more and more integrated. International trade and investment have increased and the spatial distribution of industrial activities has become more diffused. Advances in communications, computer technology and logistics have revolutionized how business is conducted and how financial capital is invested. Many cities and regions that were once off the beaten track are now on the world's main street, and those that once dominated certain markets, such as Glasgow in shipbuilding, Birmingham in textiles and Pittsburgh in steel, have lost ground.

Globalization, that is the international integration of product, service and financial markets, poses enormous opportunities and challenges. In the best of circumstances, globalization can lead to significant increases in non-agricultural employment, increasing wages, improved living conditions and better environmental quality. In other cases it may mean plant closures, unemployment, declining incomes and worsened living conditions

Because globalization requires foreign direct investment in plants and facilities, the internationalization of industrial activities is profoundly altering the world's urban economic landscape. Over the past two decades, cities benefiting from global structuring have grown rapidly, while less economically competitive cities have stagnated. Given their plentiful supplies of cheap labor and permissive regulatory environments, cities in developing countries have become important actors in global manufacturing.

Multinational manufacturing corporations have been the principal driving force of globalization. These firms have increasingly shifted production from developed to developing countries to exploit the advantages of inexpensive labor. As they restructure their networks of production, they invest in plants and equipment in the host countries and generate significant increases in employment. According to the World Bank, five of the eight million jobs created by multinationals between 1985 and 1992 were generated in developing countries. The total number of jobs created by multinationals in developing countries stands at 12 million, but when subcontracting is included the true total is likely to be 24 million jobs. Multinationals account for more than 20 percent of the total manufacturing employment in such countries as Argentina, Barbados, Indonesia, Malaysia, Mexico, the Philippines, Singapore and Sri Lanka.

# Urban Land Management Issues and Opportunities

As cities strive to become centers of global production, trade and development, they are increasingly concerned with improving their attractiveness for foreign direct investment and employment generation. For example, cities must have efficient spatial structures, adequate infrastructure and urban services, affordable housing and healthy environments. Effective urban land management is required to promote urban regeneration and development of new industrial and commercial districts, investments to upgrade and expand critical infrastructure systems, programs to enhance and protect the environment, and initiatives to upgrade social overhead capital (housing, education, healthcare).

To implement these initiatives globalizing cities need to develop urban land management strategies to provide land for industrial and commercial development, to facilitate the formation of public-private partnerships, and to finance the provision of infrastructure and social overhead capital investments. Unfortunately, in many cities around the world such strategies do not exist and foreign investment is either stifled or, if it does take place, causes significant adverse side effects. Several examples highlight the consequences of poor urban land management.

In Ho Chi Minh City, planners have not carefully assessed the land use and transportation impacts of foreign investment. The city administration has approved dozens of high-rise office projects in the Central District but they have not adequately assessed the traffic and infrastructure impacts of these projects. As a result traffic congestion and infrastructure problems with the water supply and sewerage treatment are mounting. To make matters worse, planners have approved the development of Saigon South, a massive 3,000-hectare commercial, industrial and residential project, without assessing its impacts on the city's transportation system.

Getting access to land for factories and commercial facilities is problematic, particularly in the transition economies of Eastern Europe and the former Soviet Union. Decades of inefficient allocation of land for industrial uses have literally blighted inner-city areas in Warsaw, Moscow and St. Petersburg. Derelict industrial belts that desperately need regeneration surround these cities. Unfortunately, a lack of clarity over land rights, corruption and bureaucratic inertia are impeding redevelopment. To compound matters, land use plans in many transition economy cities have not been adjusted to reflect the new land use requirements necessary to support post-industrial development.

The globalization of economic activity is literally transforming the urban landscapes of developing countries. To effectively exploit the benefits of inward investment flows and to insure that social and environmental goals are met, the public sector needs to take the lead in planning and formulating urban land management strategies to promote sustainable urban economic development.

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# Globalization

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# The Case of Buenos Aires

A recent Lincoln Institute seminar in Buenos Aires offered some ideas on what actions are needed to more effectively manage the challenges of globalizationinduced investment and urban economic development in that city. Participants agreed that Buenos Aires needs to strengthen its land management and economic development capabilities. The city should foster the formation of agglomeration economies and define and strengthen its comparative advantage in the global marketplace. The public sector should also foster the formation of social overhead capital and facilitate the development of critical infrastructure, social services and other investments that cannot be provided by the private sector.

Government needs to remove market imperfections and internalize externalities so that the social benefits of urban development are maximized and social costs minimized. This requires having in place sound and appropriate land use and environmental planning controls and regulations. Government should also provide information about the city's demographic and economic projections and its land and property market so that developers and investors are well informed about urban development trends. This effort includes developing an inventory and assessment of public land holdings that can be used to foster strategic planning objectives.

At the same time, government should work with community and business leaders to improve social equity in real estate market transactions by increasing the supply of affordable housing and seeing that infrastructure and urban services are provided to all neighborhoods regardless of social or economic status. This may include preparing a capital budget for critical infrastructure and real estate development projects, as well as strategies for financing these investments.

The private sector is challenged with developing the city by providing businesses and residents with shops, offices, factories and housing. To the fullest extent possible, the government should enable the private sector to develop real estate to match the changing requirements of households and businesses. In some cases, such activities require partnerships between the public and private sector. For its part, the private sector needs to be more cautious and systematic about the formation and promotion of real estate projects by paying more attention to land market research on occupancy demand and supply for offices, retail, industrial and residential sectors.

To facilitate the implementation of these actions, the seminar participants encouraged Buenos Aires officials to build awareness about the linkages between globalization, urban land management and economic development. One important step would be to form a partnership with the private sector to develop a land market database of real estate transactions in the city. In addition, the participants identified the need for training courses on such topics as strategic planning; public-private partnerships; financing urban development and infrastructure; developing affordable housing; linking urban land management with economic development; and promoting urban revitalization and regeneration.

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# Vacant Land in Latin American Cities

# Nora Clichevsky

Acant land and its integration into the urban land market are topics rarely investigated in Latin America. The existing literature tends to focus only on descriptive aspects (i.e., number and size of lots). In the current context of profound economic and social transformations and changing supply and demand patterns of land in cities, the perception of vacant land is beginning to change from being a problem to offering an opportunity.

A comparative study of vacant land in six Latin American cities (Buenos Aires, Argentina; Lima, Peru; Quito, Ecuador; Rio de Janeiro, Brazil; San Salvador, El Salvador; and Santiago, Chile) was recently completed as part of an ongoing Lincoln Institute-sponsored research project. The participating researchers examined different categories of vacant land, the problems they generate and their potential uses, as well as the changing roles of both private and public agents, including governments, in the management of vacant land. They concluded that vacant land is an integral element of the complex land markets in these cities, affecting fiscal policies on land and housing. Thus, vacant land has great potential for large-scale developments that could result in improved conditions for urban areas, as well as reduced social polarization and greater equity for their populations.

The six cities in the study vary in size but share the common attributes of rapid population growth and territorial expansion. They also have comparable social indicators (high rates of poverty, unemployment and underemployment), significant deficits in housing and provision of services, and high levels of geographical social stratification and segregation. The land markets in each of the cities also have similar characteristics, although they exhibit their own dynamics in each sub-market.

# **Characteristics of Vacant Land**

The four primary characteristics of vacant land considered in this research project are ownership, quantity, location and length of vacancy. In general, vacant land in Latin America is held by one or more of the following agents, each with their respective policies: real estate developers or sub-dividers (both legal and illegal); low-income people who have acquired land, but cannot afford to develop it; real estate speculators; farmers; state enterprises; and other institutions such as the church, the military, social security, etc.

Determining how much vacant land exists in each city depends on the definition given to the term in the respective country (*see Figure 1*). Quantifying vacant land is further complicated by the numerous obstacles that exist to obtaining accurate information, thus limiting the possibility of comparing data and percentages across metropolitan areas. Finally, in several of these cities (San Salvador, Santiago and Buenos Aires) there are significant "latent" vacant areas. These are unused or marginally used buildings, often previously occupied by former state-owned companies, waiting for new investments in order to be demolished or redeveloped.

In these six cities, the percentage of vacant land ranges from under 5 percent in San Salvador to nearly 44 percent in Rio de Janeiro. If all of San Salvador's "latent" vacant areas were included, the percentage of vacant land could increase to 40 percent of the total metropolitan area. On the whole, vacant land in the cities accounts for a significant percentage of serviced areas that could potentially house considerable numbers of people who currently have no access to serviced urban land.

The location of vacant land is relatively uniform throughout the region. Whereas in the United States vacant land tends to be centrally located (such as abandoned areas or industrial brownfield sites), in Latin America the majority of vacant sites lie in the outskirts of the cities. These areas are frequently associated with speculation and retention strategies for occupation based on the provision of services. In contrast, the length of time land has been vacant differs considerably: in Lima and Quito, vacant urban lots are relatively "new," whereas in Buenos Aires some urban lots have remained vacant for several decades.

# **Policy Issues and Development Potential**

An evaluation of the urban-environmental conditions of vacant land concludes that a significant number of sites could tolerate residential or productive activities. These areas currently constitute an underutilized resource and should be considered for investments in urban infrastructure to improve land use efficiency. An equally significant segment, however, has important risk factors: inadequate basic infrastructure; water polluted by industrial waste; risk of flood, erosion or earthquake; and poor accessibility. Such land is inappropriate for occupation unless significant investments are made to safeguard against these environmental problems. Some land in this category could have great potential for

environmental protection, although consciousness about land conservation remains a low priority in Latin America.

The study asserts that, in general, the urban poor have little access to vacant land due to high land values, despite the fact that values do vary according to sub-market. Prices are high in areas of dynamic urban expansion that offer better accessibility and services. A large amount of vacant land in several of the cities studied is not on the market and will likely remain vacant for an indefinite period of time. It is in these areas, the researchers contend, that policies should be implemented to reduce the price of serviced vacant land to make it more accessible to the poor.

The majority of Latin American cities have no explicit policies or legal framework regarding vacant land. In those cities where some legislation does exist, such as Rio de Janeiro, it is basically limited to recommendations and lacks real initiatives. In Santiago, recent legislation has promoted increased density in urban areas, yet it is too soon to know the implications of these measures.1 References to the environment are also generally lacking in "urban" legislation. Vacant land could play an important role in urban sustainability. However, reaching this potential would depend on better articulation between environmental and planning actions, especially at the local level.

# Figure 1: Vacant Land Comparisons

For the purpose of comparing data in this six-city study, the participants used the following working definition for vacant land: currently unused land located within the urban limits and excluding parks, plazas or ecologically protected areas destined for public use. Statistics are from various years between 1987 and 1996, and some distinctive characteristics of vacant land in each city are noted.

| City           | Vacant Land<br>(in hectares) | % Metropolitan<br>Area | Special<br>Characteristics                                                                                      |
|----------------|------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| Buenos Aires   | 43,300.0                     | 32.0 %                 | Includes traditionally<br>unserviced areas; new<br>legislation determines that<br>vacant land must be serviced. |
| Lima           | 21,283.0                     | 7.6 %                  | Includes only serviced areas with water & sewerage systems.                                                     |
| Quito          | 4,080.2                      | 21.7 %                 |                                                                                                                 |
| Río de Janeiro | 54,880.0                     | 44.0 %                 | Includes areas of environmental risk.                                                                           |
| San Salvador   | 10.5                         | 4.6 %                  | Includes only the historic center.                                                                              |
| Santiago       | 5,637.4                      | 11.4 %                 |                                                                                                                 |

Another characteristic common to the areas studied, with the exception of Santiago, is that urban development policy and specific land market policies have been disconnected from tax policy. Even in those cities where there is a distinction in taxation on vacant versus built land-such as Buenos Aires or Quito-it has not translated into any real changes. Sanctions and higher taxes on vacant areas have largely been avoided through a series of loopholes and "exceptions."

# **Proposals and Criteria** for Implementation

Arguing for an increased government role in land markets in combination with institution-building and capacity-building among other involved actors, the study formulates a number of proposals for the use and reuse of vacant land in Latin America. An overriding proposal is that vacant land should be incorporated into the city's overall policy framework, taking into account the diversity of vacant land situations. Land use policies to increase the number of green areas, build low-income housing and provide needed infrastructure should be implemented as part of a framework of urban planning objectives. Furthermore, vacant land should be used to promote "urban rationality" by stimulating the occupation of vacant lots in areas with existing infrastructure and repressing

<sup>1</sup> The 1994 Regulatory Plan for the Santiago metropolitan area defined a goal of elevating the city's average density by 50 percent, while 1995 reforms to the Ley de Rentas introduced a fee on non-edified land and a disincentive to land speculation.

urban growth in areas without appropriate infrastructure.

Urban policy objectives on vacant land should also be pursued through tax policy. Some suggestions formulated in this regard are the broadening of the tax base and tax instruments; incorporating mechanisms for value capture in urban public investment; application of a progressive property tax policy (to discourage land retention by high-income owners); and greater flexibility in the municipal tax apparatus.

These policies should be linked to other mechanisms designed to deter the expansion of vacant land and the dynamic of geographical social stratification and segregation. Such related mechanisms might include the granting of low-interest credits or subsidies for the purchase of building materials; technical assistance for construction of housing; provision of infrastructure networks to reduce costs; and credits or grace periods for payment of closing costs, taxes and service fees on property.

Other proposals address the development of pilot programs for land transfers using public-private partnerships to build on government-owned land in order to promote social housing at affordable rates; reuse of some land for agricultural production; and greater attention to environmental issues, with the goal of assuring urban sustainability in the future.

Nora Clichevsky is a researcher with CONICET, the National Council for Scientific and Technical Research in Buenos Aires, Argentina. She is the coordinator of the sixcity study of vacant land in Latin America, which met to discuss these findings in August 1998. Laura Mullahy, a research assistant with the Lincoln Institute's Latin American Program, contributed to this article.

Other members of the research team are Julio Calderón of Lima, Peru; Diego Carrión and Andrea Carrión of CIUDAD in Quito, Ecuador; Fernanda Furtado and Fabrizio Leal de Oliveira of the University of Rio de Janeiro, Brazil; Mario Lungo and Francisco Oporto of the Central American University in El Salvador; and Patricio Larraín of the Chilean Ministry of Housing and Urbanism.

In the next phase of this project, the Lincoln Institute will sponsor a seminar on vacant land this spring in Río de Janeiro, with the participation of the original researchers as well as other experts from each of the cities involved. Contact: noraclic@satlink.com

# New Guidebook on Negotiating Land Use Disputes

and use issues are becoming more and more complex, and it is difficult for public officials to find ways to balance the contending forces of environmental protection, economic development and local autonomy. Polarization over land use disputes all too often leads to litigation, and the courts are not interested in reconciling legitimate differences in perspective. A recently published guidebook is designed to help public officials address these concerns and offers step-bystep advice on assisted negotiation based on actual case studies.

Using Assisted Negotiation to Settle Land Use Disputes was prepared with Lincoln Institute support by the Consensus Building Institute (CBI), a not-for-profit organization headed by Lawrence Susskind. Widely recognized as a leading scholar on the design, implementation and evaluation of dispute resolution practices, Susskind is professor of urban and environmental planning at Massachusetts Institute of Technology and senior fellow at the Program on Negotiation at Harvard Law School.

Susskind and CBI initiated a survey in 1997 to evaluate the use of assisted negotiation in local land use disputes in 100 communities across the United States. Each case took place between 1985 and 1997 at a local or regional level and involved the use of a neutral party to resolve the dispute. The findings and recommendations presented in this guidebook are based on the experiences of approximately 400 participants in the 100 cases. Eight cases were selected for intensive on-site investigation by the CBI's research partner, Marshall Kaplan, executive director of the Institute for Policy Research and Implementation at the University of Colorado at Denver. Four of the cases are summarized in this guidebook, along with an additional case.

Most survey participants had a positive view of assisted negotiation, and twothirds of the disputes were settled. Even in the unsettled cases, the majority of participants who viewed their dispute as unresolved thought that the face-to-face assisted negotiation process had helped the parties make significant progress and was an important supplement to the traditional administrative, political and legal tools typically used to resolve land use disputes. With the use of assisted negotiation, it is possible to:

- write new comprehensive plans that can gain community-wide support;
- find consensus even in the face of serious conflict;
- balance environmental and economic concerns; and
- improve relationships with neighboring communities.

The guidebook answers frequently asked questions about why and how to use assisted negotiation, the risks and kinds of preparations that are involved, and issues to be addressed in hiring a professional mediator or facilitator to handle the dispute resolution. It also outlines some of the obstacles that are likely to arise, such as distrust among the parties, difficult personalities and conflicts in values, and suggests strategies to overcome these difficulties.

The case studies illustrate particular steps in the negotiation process: undertaking a conflict assessment, selecting and training stakeholders to participate in the negotiation, and establishing an advisory committee to handle future disagreements. Resource information at the end of the publication includes an annotated bibliography and lists of organizations and state agencies that offer dispute resolution services.

Using Assisted Negotiation to Settle Land Use Disputes: A Guidebook for Public Officials, 24 pages, \$12.00 plus shipping and handling. Product code: 134-4. Please use the order form in this newsletter or call the Lincoln Institute at 800/LAND-USE (526-3873) to order the publication.

Lawrence Susskind will present a one-anda-half-day workshop on mediating land use disputes at the Lincoln Institute later this year. Send email to help@lincolninst.edu to be placed on a special mailing list to receive information about this workshop.

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tunity institution in employment and admissions.

Calendar

Contact: Lincoln Institute, 800/LAND-USE (526-3873) or help@lincolninst.edu, unless otherwise noted.

Founder's Day Lecture Local Property Taxation: An Assessment JANUARY 21 Cambridge, Massachusetts

Farmland Preservation Audio Conference Training Series cosponsored with American Planning Association (APA) FEBRUARY 10 Contact: Carolyn Torma, APA, 312/431-9100

### Valuing Land Affected by Conservation Easements FEBRUARY 12

Atlanta, Athens and other sites in Georgia, via the interactive satellite distance learning system of the University of Georgia Center for Continuing Education Contact: Georgia Center for Continuing Education, 706/542-6645, simpsonm@gactr.uga.edu Urban Development Options for California's Great Central Valley FEBRUARY 25–26 Modesto, California

State Planning in the Northeast MARCH 4–5 New Jersey Contact: Thomas K. Wright, Regional Plan Association/NJ, 973/623-1133

# Program in Latin America

# Land Taxation and Urban Development

JANUARY 18-19 San Salvador, El Salvador Contact: Planning Office of the Metropolitan Area of San Salvador, aye@salnet.net

The Lincoln Institute of Land Policy is a nonprofit educa-

tional institution established in 1974 to study and teach

land policy and taxation. By supporting multi-disciplinary

research, educational and publications programs, the

Institute brings together diverse viewpoints to expand the body of

ings; land use and regulation; and land values, property rights and

useful knowledge in three program areas: taxation of land and build-

ownership. Our goal is to make that knowledge comprehensible and accessible to citizens, policymakers and scholars, to improve public

and private decisionmaking. The Lincoln Institute is an equal oppor-

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# Land Lines

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# Lincoln Institute of Land Policy Publications

Lincoln Institute publications are designed in several formats for a diverse audience that includes elected and appointed officials, practitioners, citizens, students and scholars involved in land use and land-related taxation issues.



# **Policy Focus Reports**

This series was established in 1994 to produce succinct and timely studies of land use and taxation issues facing policymakers and their communities. Each illustrated report summarizes recent research and political experiences on a major policy issue, and incorporates case studies and diverse points of view from scholars, public officials and practitioners.

# **Books**

The Lincoln Institute has been publishing books since the 1970s, and in 1992 began copublishing selected titles with the Brookings Institution Press, and occasionally with other publishers, such as Island Press and Edward Elgar Publishing, Ltd.

# Working Papers

Working papers report new research by Lincoln Institute fellows and faculty associates investigating a wide range of land use and taxation issues. Most papers are of article length, and many are later published in professional or scholarly journals.

Current Lincoln Institute publications are listed below by the most relevant Program Area, although in many cases the contents span more than one subject area.

# Program in the Taxation of Land and Buildings

# BOOKS

# Land Value Taxation: Can It and Will It Work Today? Dick Netzer, editor

Decades before Henry George made a passionate case for the "single tax" in *Progress and Poverty* (1879), the classical economists had recognized that, in theory, the land value tax was almost the perfect tax. Today, many scholars and practitioners question whether land value taxation is a serious contender as an important revenue source. But, whatever its political potential may be, economists continue to find the theoretical case for a land tax compelling. This collection of eight scholarly papers and ten commentaries is derived from a conference sponsored by the Lincoln Institute in January 1998 to explore and debate the applications of the land value tax in contemporary societies. **1998, 284 pages, paperback, \$25.00. 133-6** 

# Local Government Tax and Land Use Policies in the United States

Helen F. Ladd, with Ben Chinitz and Dick Netzer

This accessible, non-technical book evaluates the most recent economic thinking on the nexus between local land use and tax policies. Ladd summarizes the extensive literature debating the theoretical controversies on fiscal policy, and other contributors present new research on issues such as impact fees, land value taxation and metropolitan tax base sharing. Copublished with Edward Elgar Publishing Ltd. **1998, 272 pages, hardcover, \$80.00. 657-5** 

# Legal Issues in Property Valuation and Taxation: Cases and Materials

# Joan M. Youngman

A comprehensive guide to basic concepts in valuation and tax policy as seen by the courts, this book provides an overview of the current structure and function of real property taxation in the U.S. Published by the International Association of Assessing Officers.

1994, 300 pages, paperback, \$37.95. 153-3



To order any of these publications, please use the Request Form or call 800/LAND-USE (526-3873).

# **An International Survey of Taxes** on Land and Buildings

Joan M. Youngman and Jane H. Malme

This study summarizes and compares property taxation and administration in 14 nations, including several countries that have undergone recent reforms. Copublished with Kluwer Law and Taxation Publishers. 1994, 225 pages, paperback, \$32.95. 793-8

# A Look at State and Local Tax Policies: Past Trends and Future Prospects

### Frederick D. Stocker, editor

In reviewing the major economic and political changes in state and local tax systems during the 1980s, the author predicts changes for the 1990s that are proving to be neither easy nor politically safe.

1991, 77 pages, paperback, \$7.00. 118-2

# **Proposition 13: A Ten-year Retrospective**

Frederick D. Stocker, editor

How have California's local governments coped with the severe revenue restrictions of Prop 13? What effects has the property tax revolution had on urban growth patterns in the state? Has the act produced viable and lasting reform, or was it a tragic mistake? The experts' analyses in this ten-year review still have relevance today. 1991, 201 pages, paperback, \$17.50. 108-5

# **Economics and Tax Policy**

Karl E. Case

This clear and concise explanation of the basic principles of microeconomic theory shows the implications of property tax policy for the behavior of individual enterprises.

1986, 151 pages, hardcover, \$14.00. 209-X

# WORKING PAPERS

### John E. Anderson

"Measuring Use-Value Assessment Tax Expenditures" 1998, 30 pages, \$9.00. WP98JA1

Pamela J. Brown and Charles J. Fausold "A Methodology for Valuing Town Conservation Land" 1998, 24 pages, \$9.00. WP98PB1

# Jeffrey I. Chapman

"The Continuing Redistribution of Fiscal Stress: The Long-run Consequences of Proposition 13" 1998, 118 pages, \$18.00. WP98JC1

# William A. Fischel

"Do Growth Controls Matter? A Review of Empirical Evidence on the Effectiveness and Efficiency of Local Government Land Use Regulations" 1990, 68 pages, \$14.00. WP87-9

# William A. Fischel

"School Finance Litigation and Property Tax Revolts: How Undermining Local Control Turns Voters Away From Public Education" 1998, 78 pages, \$14.00. WP98WF1

# Gerald Korngold

"Private Land Use Controls: Private Initiative and the Public Interest in the Homeowners Association Context" 1995, 20 pages, \$9.00. WP95GK1

Alven H.S. Lam and Steve Wei-cho Tsui "Policies and Mechanisms on Land Value Capture: Taiwan Case Study" 1998, 42 pages, \$9.00. WP98AL1

# Nathaniel Lichfield and Owen Connellan

"Land Value Taxation in Britain for the Benefit of the Community: History, Achievements and Prospects" 1997, 80 pages, \$14.00. WP98NL1

# Iane H. Malme

"Preferential Property Tax Treatment of Land" (farms, forests and open space) 1993, 52 pages, \$14.00. WP93JM1

# Koichi Mera

"The Failed Land Policy: A Story from Japan" 1996, 36 pages, \$9.00. WP96KM1

# Attiat F. Ott

"Land Taxation and Tax Reform in the Republic of Estonia" 1997, 53 pages, \$14.00, WP97AO3

# Attiat F. Ott

"Land Use, Population Structure and Farm Wealth in Pre-Soviet Estonia" 1997, 40 pages, \$9.00. WP97AO1

### Attiat F. Ott and Kamal Desai

"Land Reform: Restitution and Valuation in the Republic of Estonia," 1997, 62 pages, \$14.00. WP97AO2

# Donald J. Reeb

"The Adoption and Repeal of the Two Rate Property Tax in Amsterdam, New York" 1998, 42 pages, \$9.00. WP98DR1

# Koleman S. Strumpf

"Infrequent Assessments Distort Property Taxes: Theory and Evidence" 1998, 48 pages, \$9.00. WP98KS1

# Nicolaus Tideman

"Taxing Land is Better than Neutral: Land Taxes, Land Speculation and the Timing of Development" 1995, 25 pages, \$9.00. WP95NT1



# Program in Land Use and Regulation

# POLICY FOCUS REPORTS

# Open Space Conservation: Investing in Your Community's Economic Health John Tibbetts

This report describes several techniques of delineating the economic value of open space, explaining their strengths and limitations. The report also analyzes the effectiveness, practicality and fairness of numerous tools used to finance open space conservation, such as impact fees, dedications of land, transfer fees, conservation easements and floodplain zoning. With this information, planners, developers, government officials, land trust representatives, homeowners, and citizens can think more strategically about preservation opportunities in their communities.

1998, 36 pages, paperback, \$14.00. PF007

# Risks and Rewards of Brownfield Redevelopment

# James G. Wright

Brownfields are abandoned, idled or under-used industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. The definition is broad and can cover an entire industrial zone or a single abandoned building. By some estimates, there are as many as 450,000 brownfields scattered nationwide. Some sites do present direct public health hazards, but in most cases the more serious threat is to the economic health of the host city due to lost jobs, abandoned industrial sites and the expansion of blighted neighborhoods. Ultimately, the private real estate market will determine how brownfields are reused, but it is necessary for government to act to protect the public interest.

1997, 32 pages, paperback, \$14.00. PF006

# The New Urbanism: Hope or Hype for American Communities? William Fulton

Since the early 1980s, a group of planners, architects and developers have been rebelling against "conventional" suburban development as practiced in the United States since the end of World War II. Once mostly theoretical, the New Urbanism movement is beginning to yield tangible results, as communities based on New Urbanist principles are being built all over the country. But, can these "designer" communities successfully compete in the complex financial and socioeconomic marketplace of the 1990s, and can they truly solve the problems of auto-oriented sprawl as the proponents claim?

1996, 32 pages, paperback, \$14.00. PF005

# Alternatives to Sprawl

Dwight Young As metropolitan areas across America absorb new residents and haphazardly planned business and retail development, the result is often the kind of sprawl associated with auto-dependent



density housing tracts, congested retail centers that lack aesthetic distinction, and the draining of vital resources from older city neighborhoods. These problems stem from the complex interaction of public policies and individual market-related decisions. Proposed alternative forms of growth that promote clustered housing and transit-oriented development offer promise, but still face stringent tests in the economic and political marketplaces.

1995, 32 pages, paperback, \$14.00. PF004

# On Borrowed Land: Public Policies for Floodplains

Scott Faber

Flooding is a natural hydrologic occurrence, but flood-related damage to property and the risks to human life are exacerbated by urban growth and other intensive development in floodplains. The conventional response has been to construct ever-larger flood control systems, but floodplains are not fixed and they defy simply structural solutions. The report considers ecological, economic and legal issues of land use in floodplains through case studies of local responses to the disastrous 1993 floods in the Midwest, as well as other river basin management programs around the country. It suggests

alternatives to making floodplains safe for development through locally based planning and flood hazard management in cooperation with regional, state and federal levels of government.

1996, 32 pages, paperback, \$14.00. PF003

# Managing Land as Ecosystem and Economy

Alice E. Ingerson, editor

Environmentalists and resource users have banded together behind the common goal, or at least the common slogan, of "sustainable development." What are the economic, political and social costs of existing systems for conserving endangered species and wetlands? How would reform proposals for broad-scale habitat planning and mitigation reduce these costs? The report examines the fundamental questions of fairness and property rights, the "value" or relative benefits of natural systems and economic development, and balancing public participation with science to set policy priorities.

1995, 36 pages, paperback, \$14.00. PF001





# Land Policy and Boom-Bust Real Estate Markets

Jonathan D. Cheney, editor



Land and real estate markets went on a roller coaster ride in the United States in the 1980s and early 1990s. The volatile combination of economic growth, demographic change, and federal tax and banking policies that stimulated this boom-bust cycle has affected regional economic performance, the affordability of housing and local governments' fiscal health. This report discusses whether and how local government should attempt to mitigate the effects of such cycles and examines a range of available land and tax policy tools.

1994, 32 pages, paperback, \$14.00. PF002

# BOOKS

# Using Assisted Negotiation to Settle Land Use Disputes: A Guidebook for Public Officials

Lawrence Susskind and the Consensus Building Institute As land use issues become more complex, it is difficult for public officials to find ways to balance the contending forces of environmental protection, economic development and local autonomy. This Guidebook reports on a survey of 100 community efforts to resolve land use disputes through face-to-face negotiation assisted by a neutral party-either a facilitator or a mediator. The results of interviews with more than 400 people involved in these disputes are supplemented with five short case studies that illustrate how assisted negotiation has been used successfully in different community contexts. The Guidebook also answers frequently asked questions about the advantages and risks of using assisted negotiation and offers guidelines for selecting and working with a qualified facilitator or mediator. 1999, 24 pages, paperback, \$12.00. 134-4

# Fortress America: Gated Communities in the United States

Edward J. Blakely and Mary Gail Snyder



Across the nation, Americans are "forting up" —retreating from their neighbors by locking themselves behind security-controlled walls, gates and barriers. This book studies the development and social impact of this rapidly growing phenomenon by exploring various types of gated communities and the reasons for their popularity. The authors examine the social, political and governance dilemmas posed when millions of Americans opt out of the local governance system by privatizing their environment. Copublished with Brookings Institution Press. **1997, 192 pages, hardcover, \$24.95. 1002-X** 

# Metropolitics: A Regional Agenda for Community and Stability

### Myron Orfield

Metropolitan communities across the country face similar problems: the concentration of poverty in central cities; declining older suburbs and vulnerable developing suburbs; and costly sprawl, with upper-middleclass residents and new jobs moving further and further out to a favored quarter. Exacerbating this polarization, the federal government has largely abandoned urban policy. This book tells the story of how demographic research, state-of-the-art mapping and pragmatic politics in the Twin Cities region of Minnesota built a powerful alliance that led to the creation of the area's widely recognized regional government and the enactment of land use, fair housing and tax-equity reform legislation. The author's analysis has important implications for metropolitan regions in other parts of the U.S. Copublished with Brookings Institution Press. 1997, 224 pages, hardcover, \$28.95. 6440-8

# Land Use in America

*Henry L. Diamond and Patrick F. Noonan* Since World War II and accelerating over the past 25 years, rapid population and economic growth has transformed the American landscape. Efforts to improve our approach to how land is used have not kept pace with improvements on other environmental fronts, such as air and water quality and the recovery of certain endangered species. The authors analyze the issues and present a ten-point agenda to help America's communities accommodate future growth in more environmentally sound and fiscally responsible ways. Also included are papers contributed by 12 leading figures in government, business, academia and the nongovernmental arena. Copublished with Island Press. **1996, 368 pages, paperback, \$26.95. 464-2** 

# **New Visions for Metropolitan America** *Anthony Downs*

Americans' preference for low-density development has generated severe traffic and pollution problems for central cities and has driven both urban and suburban housing prices beyond affordable levels. Downs offers thoughtful insights on the social and political problems facing metropolitan areas across the U.S. He proposes three alternative visions that reverse the trend to sprawl by emphasizing a regional sense of community rather than one oriented to a single jurisdiction. Copublished with the Brookings Institution.

1994, 256 pages, paperback, \$16.95. 1925-6

# Land Conservation Through Public/Private Partnerships

# Eve Endicott, editor

Public officials, citizen conservationists and land trust staff can learn from this anthology of case studies how many states and national agencies have collaborated with nongovernmental organizations to forge innova-

tive partnerships for land conservation. Contributors include: American Farmland Trust, The Nature Conservancy, The Trust for Public Land, National Park Service, U.S. Fish and Wildlife Service, and the states of New York, Rhode Island and Vermont. Copublished with Island Press. To order call 800/828-1302. 1993, 320 pages, paperback, \$24.95. 176-7

# **Regulation for Revenue: The Political Economy of Land Use Exactions**

Alan A. Altshuler and Jose A. Gomez-Ibanez with Arnold Howitt

The authors offer an insightful look at an increasingly important phenomenon in local government: the use of exactions and similar tools not just to regulate development but to fund infrastructure and essential services. Their analysis considers the social effects and overall fairness of such tools. Copublished with the Brookings Institution.

1993, 175 pages, paperback, \$12.95. 0355-4

# The New Frontier for Land Policy: Planning and Growth Management in the States

John M. DeGrove with Deborah A. Miness Starting with Florida in the mid-1980s, spanning the

initiatives of Georgia, New Jersey, Maine, Rhode Island and Vermont, and ending with Washington state in 1990, this work summarizes programs now in use to manage and plan for growth at the state level. It remains important reading for policymakers in any state considering moving beyond local or metropolitan growth management strategies.

1992, 176 pages, paperback, \$18.95. 121-2

# **Regional Growth . . . Local Reaction:** The Enactment and Effects of Local Growth **Control and Management Measures in** California

# Madelyn Glickfeld and Ned Levine

What works and what doesn't in local balanced-growth policies for California? This book summarizes how 443 of the state's cities and counties dealt with problems caused by rapid growth in the 1970s and 80s. Numerous quick-reference maps, charts and graphs illustrate the distribution of different types of growth control measures throughout the state. The data are valuable resources in light of changing social and economic conditions in California in the late 1990s.

1992, 164 pages, paperback, \$15.00. 119-0

# The Regulated Landscape: Lessons on State Land Use Planning from Oregon

Gerrit Knaap and Arthur C. Nelson What can policymakers and citizens in other states learn from Oregon's two decades of innovative land use planning? A great deal. This book examines the effects of Oregon's comprehensive land use act on economic activity, housing, agriculture and land values. Urban

growth boundaries, public services planning and farmland protection are also analyzed. 1992, 243 pages, paperback, \$20.00. 120-4

# **Confronting Regional Challenges: Approaches** to LULUs, Growth, and Other Vexing **Governance Problems**

Joseph DiMento and LeRoy Graymer, editors Can rival community groups 'get to yes' when it is in the public's interest to resolve disputes arising from LULUs (locally unwanted land uses)? NIMBY responses to facilities such as landfills, prisons or low-income housing may be symptomatic of deeper problems confronting local governments. The collection of papers reviews case studies and offers strategies to resolve controversial land use decisions. 1991, 133 pages, paperback, \$17.50. 117-4

# W FRONTIER FOR LAND POLICY and and wth Management in the States

# **Retention of Land for Agriculture:** Policy, Practice and Potential in New England

Frank Schnidman, Michael Smiley, and Eric G. Woodbury The only complete state-by-state analysis of programs to conserve farmland in New England, this book shows that local sup-port and active cooperation of farm owners are keys to success. In evaluating a broad range of farmland protection programs, the authors also examine the role of federal, state and municipal government. 1990, 358 pages, paperback, \$17.50. 109-3

# **Dealing with Change in the Connecticut River Valley: A Design Manual for Conservation and Development**

Robert D. Yaro, Randall G. Arendt, Harry L. Dodson, and Elizabeth A. Brabec

This critically acclaimed manual uses striking perspective drawings, plans and photos to explain how a community can use creative planning guidelines to accommodate growth while preserving rural landscapes. Copublished with the Environmental Law Foundation. 1988, 182 pages, wirebound, \$30.00. DESMAN

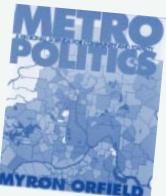
# Land Banking Revisited: **Massachusetts Breaks the Mold** Iean O. Melious

Land banking usually connotes large-scale government acquisition of property to control the pace and character of development. This study analyzes the innovative use of small-scale land banking to preserve open space and redevelop blighted urban areas.

1986, 51 pages, paperback, \$5.25. LPR-107

# **Affordable Housing Mediation: Building Consensus for Regional Agreements** in the Hartford and Greater Bridgeport Areas

Lawrence E. Susskind and Susan L. Podziba This report presents two case studies and a how-to



manual on the process of overcoming political obstacles to build a consensus for affordable housing. **1990, 144 pages, paperback, \$9.40. 113-1** 

# Special Districts: The Ultimate in Neighborhood Zoning

Richard F. Babcock and Wendy U. Larsen

The authors present an informative, entertaining and often irreverent examination of the personalities, controversies and compromises that have created zoning districts around special areas in New York City, Chicago and San Francisco. They also share illuminating insights into the benefits and problems associated with this unique regulatory tool.

1990, 187 pages, paperback, \$15.00. 112-3

# Building Together: Investing in Community Infrastructure

John P. Thomas and Kent W. Colton, editors Infrastructure Financing Task Force Local officials and developers can use this innovate workbook to identify methods for financing infrastructure equitably while helping to accommodate growth in their communities. Copublished with the National Association of Counties, National Association

of Home Builders, Government Finance Research Center and Urban Land Institute.

1989, 131 pages, binder, \$25.00. BUILD

# The Zoning Game: Municipal Practice and Policies

Richard F. Babcock

A classic of zoning literature, Babcock's astute and witty observations about American zoning as actually practiced still ring true today. **1966, 202 pages, paperback, \$14.50. 04094-1** 

# The Zoning Game Revisited

*Richard F. Babcock and Charles L. Siemon* More than a sequel, this rich and fascinating collection of case studies on local land use politics offers behind the scenes analysis of decisionmaking on zoning

controls and land development in eight states. 1985, 304 pages, paperback, \$14.50. 116-6

# Urban Planning for Latin America: The Challenge of Metropolitan Growth

*Francis Violich with Robert Daughters* The authors offer an historical, comparative perspective on urban planning in Latin America and suggest how urban policy could have a positive role in solving problems caused by rapid development. **1987, 435 pages, hardcover, \$26.25. 213-8** 

# WORKING PAPERS

Alan Altshuler "The Governance of Urban Land: Critical Issues and Research Priorities" 1994, 36 pages, \$9.00. WP94AA1

Chang-Hee Christine Bae and Harry W. Richardson "Automobiles, the Environment, and Metropolitan Spatial Structure" 1994, 24 pages, \$9.00. WP94CB1

# Timothy Beatley

"Sustainable European Cities: A Survey of Local Practice and Some Lessons for the U.S." 1998, 126 pages, \$18.00. WP98TB1

# Philip R. Berke and Jack Kartez

"Sustainable Development as a Guide to Community Land Use Policy" 1995, 34 pages, \$9.00. WP95PB1

Ann O'M. Bowman and Michael A. Pagano "Urban Vacant Land in the United States" 1998, 78 pages, \$14.00. WP98AB1

# Robert W. Burchell and David Listokin

"Land, Infrastructure, Housing Costs and Fiscal Impacts Associated with Growth: The Literature on the Impacts of Sprawl versus Managed Growth" 1995, 33 pages, \$9.00. WP95RB1

# Chengri Ding, Gerrit Knaap and Lewis Hopkins

"Managing Urban Growth with Urban Growth Boundaries: A Theoretical Analysis" 1997, 30 pages, \$9.00. WP97CD1

# Robert C. Einsweiler, et al.

"Managing Community Growth and Change" (including an overview and 3 bibliographies) 1992, 4 volumes, 97 to 179 pages each, \$56.00. WP92MCGC

# Ann Forsyth

"Public Spaces in Metropolitan Context: Notes on Regulation and Measurement Issues" 1998, 114 pages, \$18.00. WP98AF1

# Charles H. W. Foster

"The Environmental Sense of Place: Precepts for the Environmental Practitioner" 1995, 20 pages, \$9.00. WP95CF1

# Yu-Hung Hong

"Communicative Planning Approach Under an Undemocratic System: Hong Kong" 1998, 34 pages, \$9.00. WP98YH2



Land Use

in America

Gerrit J. Knaap, Lewis D. Hopkins, and Kieran Donaghy "Do Plans Matter? A Framework for Examining the Logic and Effects of Land Use Planning" 1994, 24 pages, \$9.00. WP94GK1

Gerrit J. Knaap, Lewis D. Hopkins, and Arun Pant "Does Transportation Planning Matter? Explorations into the Effects of Planned Transportation Infrastructure on Real Estate Sale, Land Values, Building Permits and Development Sequence" 1996, 45 pages, \$9.00. WP96GK1

# George W. Liebmann

"Land Readjustment for America: A Proposal for a Statute" 1998, 28 pages, \$9.00. WP98GL1

# Robert J. Lilieholm and Aaron R. Kelson

"Buffers and Natural Areas: A Review of Issues Related to Wilderness" 1996, 45 pages, \$9.00. WP96RL1

Barry Wood "Vacant Land in Europe" 1998, 124 pages, \$18.00. WP98BW1

# Program in Land Values, Property Rights and Ownership

# BOOKS

# The Value of Land: 1998 Annual Review

Based on the first Chairman's Roundtable held at the Lincoln Institute in October 1997, this first Annual Review explores wide-ranging land use and taxation issues with a small group of internationally respected scholars and policymakers. To supplement edited excerpts from the roundtable dialogue and to provide a deeper analysis of several key themes and diverse points of view that arose out of the discussion, five participants contributed short essays. These articles highlight current thinking about the social and economic impacts of sprawling urban development, recent experiences with regional governance systems, the controversial issue of metropolitan tax base sharing, and the role of informal land and housing markets in developing countries. **1998, 36 pages, paperback, \$10.00. 132-8**.

# Land Use and Taxation: Applying the Insights of Henry George

# H. James Brown, editor

Can today's researchers and policymakers effectively draw on the ideas of nineteenth-century philosopher Henry George to help solve twenty-first century problems? This compendium presents eight essays by scholars from varied disciplines who demonstrate that many of George's ideas about land use and taxation are still valuable today. When George published his most famous book, *Progress and Poverty*, in 1879, the United States had no zoning laws, no income taxes, and only two national parks. George could not have anticipated all the changes in real estate development, public finance and property rights in the 120 years since he wrote on these subjects. Yet policymakers still face Henry George's fundamental challenge—to balance private property rights and public interests in land.

LAND USE & TAXATION

1997, 106 pages, paperback, \$12.00. 124-7

# **Progress and Poverty**

# Henry George

Subtitled "An Inquiry into the Cause of Industrial Depressions and of Increase of Want with Increase of Wealth...The Remedy," this classic book presents George's theories based on the concept that equality of access to land is the principal solution to economic injustice. George, a champion of individual freedom, proposed removing all taxes on labor, business and trade, and to tax only the value of land. He argued that the income from this single tax would both provide enough revenue for government and reduce speculation, thus benefiting both the individual and the community. Published by the Robert Schalkenbach Foundation, 149 Madison Avenue, Suite 601, New York, NY 10016-6713.

1992 (1879), 616 pages, paperback, \$14.00. 58-7

# Methodology for Land and Housing Market Analysis

### Gareth Jones and Peter M. Ward, editors

The aim of this innovative book is to bring methods of land-market and land-price analysis to the foreground. A dozen case studies on housing and land markets in Africa and Latin America and a community in California examine how the research design and methodology can shape the analysis of the problems and led researchers to certain frameworks, conclusions and policy prescriptions. The book also critiques international assistance programs for housing and urban development. Copublished with UCL Press. **1994, 288 pages, hardcover, \$37.95. 123-9** 

# Rethinking the Development Experience: Essays Provoked by the Work of Albert O. Hirschman

# *Lloyd Rodwin and Donald A. Schon, editors* In critically reappraising Hirschman's ideas about social learning and economic development, 12 distinguished economists, development theorists, social scientists and practitioners show how his innovative ideas bear on the theory, policy and practice of development in the 1990s. Copublished with the Brookings Institution. **1994, 369 pages, hardcover, \$44.95. 7552-0; paperback, \$19.95. 7551-2**

# The Story of Land: A World History of Land Tenure and Agrarian Reform

# John P. Powelson

How did our current understanding of land ownership come about in different parts of the world? This book traces the evolving rights and obligations linked to the land and its various uses, spanning the centuries from ancient Mesopotamia, Egypt, Greece and Rome to the modern era in Europe, Latin America, Africa and Asia. 1988, 347 pages, hardcover, \$30.00. 218-9

# WORKING PAPERS

### Edesio Fernandes

"Access to Urban Land and Housing in Brazil: Three Degrees of Illegality" 1997, 40 pages, \$9.00. WP97EF1

### Mason Gaffney

"Land as a Distinctive Factor of Production" 1995, 41 pages, \$9.00. WP95MG1

### Fred Harrison and Galina Titova

"Land-rent Dynamics and the Sustainable Society" 1997, 78 pages, \$14.00. WP97FH1

### Yu-Hung Hong

"Can Leasing Public Land Be an Alternative Source of Local Public Finance?" 1996, 34 pages, \$9.00. WP96YH2

# Yu-Hung Hong and Alven H.S. Lam

"Opportunities and Risks of Capturing Land Values under Hong Kong's Leasehold System" 1998, 42 pages, \$9.00. WP98YH1

### Ayse Pamuk

"Informal Institutional Arrangements in Credit, Land Markets, and Infrastructure Delivery in Trinidad" 1998, 38 pages, \$9.00. WP98AP1

C. Ford Runge, M. Teresa Duclos, John S. Adams, Barry Goodwin, Judith A. Martin and Rodrick D. Squires "Government Actions Affecting Land and Property Values: An Empirical Review of Takings and Givings" 1996, 58 pages, \$14.00. WP96CR1

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| 6<br>8<br>1                                           | Nithin the U.S., add \$3<br>and \$.50 for each additi<br>and overseas orders, (<br>institute at 800/LAND-U:<br>the U.S., or 617-661-301     | onal item. <b>For rush</b><br>call the Lincoln                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SUBTOTAL<br>G AND HANDLING*<br>payment is required)                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                 |
| FO                                                    | RM OF PAYMENT:                                                                                                                              | Check (payable in U                                                                                                                                                                                                                                                                                                        | .S. funds to Linc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | oln Institute of Land Pol                                                                                                                                                                                                                                                                                                                                                                                                                                   | icy)                                                                                            |
|                                                       | Credit Card:                                                                                                                                | Visa Mastercar                                                                                                                                                                                                                                                                                                             | d American                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Express                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                 |
|                                                       | Card Number                                                                                                                                 |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Exp. Date                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                 |
|                                                       | Signature (required                                                                                                                         | for credit card orders)                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |
| Or                                                    | ganization                                                                                                                                  |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |
|                                                       | reet Address                                                                                                                                |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |
| St                                                    |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Country                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                 |
| Sti<br>Cit                                            | ty                                                                                                                                          | State                                                                                                                                                                                                                                                                                                                      | ZIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Country                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                 |
| Sti<br>Ci <sup>1</sup><br>Ph<br>En                    | ty<br>none ()<br>nail                                                                                                                       | State                                                                                                                                                                                                                                                                                                                      | ZIP<br>Fax (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |
| Sti<br>Ci <sup>1</sup><br>Ph<br>En                    | ty<br>none ()<br>nail<br>ease check the app<br>aterial of interest.<br><b>Profession</b>                                                    | State                                                                                                                                                                                                                                                                                                                      | ZIP<br>Fax (<br>pelow so we can<br>Business or ind                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | send you additional                                                                                                                                                                                                                                                                                                                                                                                                                                         | blicy ir                                                                                        |
| Sti<br>Ci <sup>1</sup><br>Ph<br>En<br>Ple<br>ma       | ty<br>none ()<br>nail<br>ease check the app<br>aterial of interest.<br><b>Profession</b><br>(check one)                                     | Dropriate categories k                                                                                                                                                                                                                                                                                                     | ZIP<br>Fax (<br>pelow so we can<br>Business or ind<br>Educational Ins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | send you additional ustry (BS) Land and tax pc titution (ED) Latin America (2                                                                                                                                                                                                                                                                                                                                                                               | olicy ir<br>25)                                                                                 |
| Sti<br>Cit<br>Ph<br>En<br>Ple<br>ma                   | ty<br>none ()<br>nail<br>ease check the app<br>aterial of interest.<br>Profession<br>(check one)<br>Architect/Landscape<br>architect/ Urban |                                                                                                                                                                                                                                                                                                                            | ZIP<br>Fax (<br>pelow so we can<br>Business or ind<br>Educational Ins<br>;) Other nonprofi<br>Student (ST)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | send you additional ustry (BS) Land and tax pc titution (ED) Latin America (2 (NP) Natural resource the environmen                                                                                                                                                                                                                                                                                                                                          | olicy ir<br>25)<br>25 &<br>t (02)                                                               |
| Sti<br>Ci <sup>1</sup><br>Ph<br>En<br>Ple<br>ma       | ty                                                                                                                                          |                                                                                                                                                                                                                                                                                                                            | ZIP<br>Fax (<br>Delow so we can<br>Business or ind<br>Educational Ins<br>t) Other nonprofi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | send you additional<br>ustry (BS) Land and tax po<br>itution (ED) Latin America (2<br>t (NP) Natural resource<br>the environmen<br>Open space (33                                                                                                                                                                                                                                                                                                           | blicy ir<br>25)<br>es &<br>t (02)                                                               |
| Str<br>Cit<br>Ph<br>En<br>Ple<br>ma<br>1.             | ty                                                                                                                                          | Commissioner/Staff (13<br>Legislator/Council/<br>Commissioner/Staff (13<br>Librarian/Archivist (16)<br>Planner (12)<br>Real estate broker/<br>Agent (18)                                                                                                                                                                   | ZIP<br>Fax (<br>below so we can<br>Business or ind<br>Educational Ins<br>) Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of inte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | send you additional<br>ustry (BS) Land and tax po<br>titution (ED) Latin America (2<br>t (NP) Natural resource<br>the environmen<br>Open space (33<br>Public facilities a<br>services (22)                                                                                                                                                                                                                                                                  | blicy ir<br>25)<br>es &<br>t (02)                                                               |
| Str<br>Cit<br>Ph<br>En<br>Ple<br>ma<br>1.             | ty                                                                                                                                          |                                                                                                                                                                                                                                                                                                                            | ZIP<br>Fax (<br>below so we can<br>Business or ind<br>Educational Ins<br>t) Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of inte<br>(check up to for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | send you additional<br>ustry (BS) Land and tax po<br>titution (ED) Latin America (2<br>t (NP) Natural resource<br>the environmen<br>Open space (33<br>Public facilities a<br>services (22)<br>ur) Real estate                                                                                                                                                                                                                                               | blicy ir<br>25)<br>es &<br>t (02)<br>)<br>and                                                   |
| Str<br>Cit<br>Ph<br>En<br>Ple<br>ma<br>1.             | ty                                                                                                                                          | Commissioner/Staff (13<br>Legislator/Council/<br>Commissioner/Staff (13<br>Librarian/Archivist (16)<br>Planner (12)<br>Real estate broker/<br>Agent (18)                                                                                                                                                                   | ZIP<br>Fax (<br>below so we can<br>Business or ind<br>Educational Ins<br>) Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of inter<br>(check up to fo<br>Capital financii<br>Economic/Com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | send you additional<br>ustry (BS) Land and tax po<br>itution (ED) Latin America (2<br>t (NP) Natural resource<br>the environmen<br>Open space (33<br>Public facilities a<br>services (22)<br>ur) Real estate<br>g(10) development (0<br>munity Rural planning (                                                                                                                                                                                             | blicy ir<br>25)<br>es &<br>t (02)<br>)<br>and<br>8)                                             |
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| Sti<br>Ph<br>En<br>Ple<br>ma<br>1.                    | ty                                                                                                                                          |                                                                                                                                                                                                                                                                                                                            | ZIP<br>Fax (<br>below so we can<br>Business or ind<br>Educational Ins<br>) Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of inter<br>(check up to fo<br>Capital financii<br>Economic/Com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | send you additional<br>ustry (BS) Land and tax po<br>titution (ED) Latin America (2<br>t (NP) Natural resource<br>the environmen<br>Open space (33<br>Public facilities a<br>services (22)<br>ur) Real estate<br>g (10) development (0<br>munity Rural planning (<br>1) Tax policy: Int'i.<br>se (03) comparisons (25                                                                                                                                       | blicy ir<br>25)<br>es &<br>t (02)<br>)<br>and<br>8)<br>31)<br>3)                                |
| Sti<br>Ph<br>En<br>Ple<br>ma<br>1.                    | ty                                                                                                                                          |                                                                                                                                                                                                                                                                                                                            | ZIP<br>Fax (<br>Delow so we can<br>Business or ind<br>Educational Ins<br>Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of inte<br>(check up to fo<br>Capital financir<br>Economic/Com<br>development (2<br>Ethics of land u<br>Governance an<br>management (2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | send you additional<br>ustry (BS) Land and tax po<br>itution (ED) Latin America (2<br>t (NP) Natural resource<br>the environmen<br>Open space (33<br>Public facilities a<br>services (22)<br>ur) Real estate<br>g (10) development (0<br>munity Rural planning (<br>1) Tax policy: Int'I.<br>se (03) comparisons (25<br>d public Tax and revenue<br>80) systems (13)                                                                                        | blicy ir<br>25)<br>es &<br>t (02)<br>)<br>and<br>8)<br>(31)<br>9)                               |
| Str<br>Ci <sup>+</sup><br>Ph<br>En<br>Ple<br>ma<br>1. | ty                                                                                                                                          |                                                                                                                                                                                                                                                                                                                            | ZIP<br>Fax (<br>below so we can<br>Business or ind<br>Educational Ins<br>) Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of inter<br>(check up to fo<br>Capital financii<br>Economic/Com<br>development (2<br>Ethics of land u<br>Governance an<br>management (2<br>Growth management)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | send you additional<br>ustry (BS)Land and tax po<br>itution (ED) Latin America (2<br>it (NP)Natural resource<br>the environmen<br>Open space (33<br>Nopen space (33<br>Nopen space (32)<br>ur)Real estate<br>g (10) development (0<br>g (10)Rural planning (<br>1)Rural planning (<br>1)Ray policy: Int'I.<br>se (03)romparisons (25<br>d publicTax policy: Int'I.<br>se (03)systems (13)<br>ement (04)Transportation (                                     | blicy ir<br>25)<br>es &<br>t (02)<br>)<br>and<br>(31)<br>(31)<br>2)<br>2                        |
| Str<br>Ci <sup>1</sup><br>Ph<br>En<br>Ple<br>ma<br>1. | ty                                                                                                                                          |                                                                                                                                                                                                                                                                                                                            | ZIP<br>Fax (<br>Delow so we can<br>Business or ind<br>Educational Ins<br>) Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of inte<br>(check up to fo<br>Capital financin<br>Capital financin<br>Capital financin<br>Conomic/Com<br>development (2<br>Governance an<br>management (1<br>Governance an<br>management (2<br>Growth manag<br>Housing (18)<br>Land data syste                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | send you additional ustry (BS) Land and tax po<br>itution (ED) Latin America (2<br>it (NP) Natural resource<br>the environmen<br>Open space (33<br>Public facilities a<br>services (22)<br>ur/ Real estate<br>g (10) Real estate<br>ig (10) Real estate<br>g (10) Rural planning (<br>Tax policy: Int'l.<br>se (03) comparisons (22<br>d public Tax and revenue<br>systems (13)<br>ement (04) Transportation (<br>Urban design (2)<br>m (07) Urban planning | blicy ir<br>25)<br>es &<br>t (02)<br>)<br>and<br>8)<br>(31)<br>(31)<br>(2)<br>(2)<br>(2)<br>(6) |
| Str<br>Ci <sup>1</sup><br>Ph<br>En<br>Ple<br>ma<br>1. | ty                                                                                                                                          | State<br>propriate categories k<br>Legislator/Council/<br>Commissioner/Staff (13<br>Librarian/Archivist (16)<br>Planner (12)<br>Real estate broker/<br>Agent (18)<br>Tax administrator (15)<br>Other (99)<br>2. Type of organiza<br>tion/affiliation<br>(check one)<br>Local/County<br>government (LG)<br>State/Provincial | ZIP<br>Fax (<br>Delow so we can<br>Business or ind<br>Educational Ins<br><br>Other nonprofi<br>Student (ST)<br>Other nonprofi<br>Student (ST)<br>Other (99)<br>3. Areas of into<br>(check up to fo<br>Capital financir<br>Capital financir<br>Economic/Com<br>development (2<br>Growth manag<br>Housing (18)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | send you additional<br>ustry (BS)Land and tax po<br>litution (ED) Latin America (2<br>t (NP)Natural resource<br>the environmen<br>Open space (33<br>Public facilities a<br>services (22)<br>ur)Real estate<br>g (10) development (0<br>munityRural planning (<br>1)Tax policy: Int'I.<br>se (03)Comparisons (25<br>d publicTax and revenue<br>30)systems (13)<br>ement (04)Transportation (<br>Urban planning<br>s (07)Valuation/                           | blicy ir<br>25)<br>es &<br>t (02)<br>)<br>and<br>8)<br>31)<br>9)<br>e<br>23)<br>(14)            |

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- Land policy:
- Int'l. comparisons (05)
- al (28)

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