

LEE E. KOPPELMAN

Lee E. Koppelman

EDUCATION

Undergraduate degree, City College of New York, School of Engineering
Master of Science (Planning), Pratt Institute, Graduate School of Architecture
Doctorate (Public Administration), New York University, Graduate School of Public Administration

LICENSES

Registered Landscape Architect, State of New York
Licensed Professional Planner, State of New Jersey

PRACTICE

Private consulting practice in site planning and landscape architecture, 1950 to 1960.
Director of Planning, Suffolk County Planning Department, 1960 to 1988.
Executive Director, Long Island Regional Planning Board, 1965 to present.
Leading Professor of Political Science and Director, Center for Regional Policy Studies, SUNY at Stony Brook, 1988 to present.
Professor of Planning at the State University of New York at Stony Brook, 1967 to 1988.
Adjunct Professor, Syracuse University Graduate School of Environmental Sciences, 1976 to 1983.
Consultant, United States Department of Housing and Urban Development, 1972 to 1978.
Appointed (by Secretary of Commerce, Frederick B. Dent) to the Coastal Zone Management Advisory Committee, 1973 to 1975.
Appointed (by Lieutenant General W. C. Gribble, Jr., U.S. Army Corps of Engineers) to the National Shoreline Erosion Advisory Panel, 1974 to 1981.
Appointed (by Governor Hugh Carey) as a Director of the New York State Urban Development Corporation, 1978 to 1980.
Consultant, United Nations on Land Use and Coastal Zone Planning.
Executive Director, The Bi-County Temporary Commission for Tax Relief on Long Island, 1991.

MAJOR RESEARCH

Project Director, 1.5 million dollar comprehensive regional development planning project (Section 701), from U.S. Department of Housing and Urban Development, January 1965 through August 1970.

STATE OF NEW YORK	
DEPT. OF PUBLIC SERVICE	
DATE	<i>2/8</i>
CASE NO.	<i>60F-0566</i>
EX	<i>74</i>

LEE E. KOPPELMAN
Major Research cont'd

This program produced the first housing element in 1967. The two-volume research was entitled "Residential Market Analysis." The final report, "Better Housing for Better Communities," was distributed nationally by H.U.D. in 1967, and served as the prototype for the 1968 amendment to the Housing Act requiring all future 701 programs to include a housing element.

Project Director, \$467,000 program for the Office of Technology and Research, U.S. Department of Housing and Urban Development for the development of a methodology and coastal zone manager's handbook relating coastal zone planning and management, 1974-1976.

Project Director, 5.2 million dollar comprehensive areawide waste treatment management planning project (Section 208), from U.S. Environmental Protection Agency, January 1975 through March 1978.

This project dealt specifically with urban runoff as it impacts on coastal zones. Long Island is one of the major coastal zones in the United States, with related involvements in outer continental shelf oil exploration, marine transportation, national fisheries, etc., and continues to maintain a strong governmental and planning involvement in coastal zone management.

Project Director, 1.75 million dollars. This project produced a regional coastal zone management planning program (Office of Coastal Zone Management, U.S. Department of Commerce), 1976 through 1980.

Project Director, 4.2 million dollar continuing 208 planning program, producing "The Long Island Segment of the Nationwide Urban Runoff Program", May 1979 through December 1982.

This program provided for the further investigation of the source, type, and fate of pollutants in runoff on Long Island, and an evaluation of the changes in runoff quality; that is, the reduction in pollutant loadings that could be achieved through the adoption of selected best management practices.

This program also produced a "Nonpoint Source Management Handbook" which identified the cause-effect relationships and provided the best available guidance for use by public officials, developers and residents concerned with the protection of ground and surface water by existing problems and needed controls for nonpoint sources of contamination.

Project Director, "Hurricane Damage Mitigation Plan for the South Shore of Nassau and Suffolk Counties, N.Y.", \$130,000 from the Federal Emergency Management Agency, Region II, to develop a plan which, if implemented, would minimize the loss of life and property in flood prone areas by providing a set of guidelines for development and post-storm redevelopment employing the techniques of flood plain management, October 1982 through December 1984.

LEE E. KOPPELMAN
Major Research cont'd

Project Director, USEPA Section 205(j) Grant to develop and initiate implementation of comprehensive groundwater protection programs in Critical Recharge Areas. \$120,000 from January 1984 through present.

Project Director, \$2,307,802 from New York State Energy Research and Development Authority to characterize ash from waste management facilities and to investigate ash management options. 1987 through present.

Project Director, NYS ECON Art. 55 Grant to study the remaining seven Critical Recharge Areas. \$300,000 from 1987 through present.

Project Director, Water Quality and Environmental Resource Protection in Great South Bay. \$240,000 from New York State Department of State, June 1988 through September 1989.

Project Director, \$40,000 from Mt. Sinai and Port Jefferson School Districts to plan for future relationship between the two districts. April 1987 through December 1988.

Project Director, \$60,000 from New York State Education Department to develop a computer model for Educational Resources Utilization and Scholastic Outcome. July 1987 through September 1988.

Project Director, \$70,000 grant from U.S. Department of Defense to undertake planning related to community impacts associated with the cancellation of the T-46 program and the closure of the Fairchild plant. August 1987 through September 1988.

Project Director, \$80,000 from New York State Urban Development Corporation to conduct a labor force analysis of the Nassau-Suffolk region. January 1989 through December 1990.

Project Director, \$40,000 from New York State Urban Development corporation to conduct a tourism marketing survey for the Nassau-Suffolk region. July 1989 through June 1990.

Project Director, \$90,000 from the Suffolk County Department of Social Services to conduct a productivity and performance analysis of the department. February 1989 through December 1989.

Project Director, \$70,000 from the New York State Urban Development Corporation to determine the dependent care needs of the Long Island workforce. July 1990 through June 1991.

LEE E. KOPPELMAN
Major Research cont'd

Executive Director, The Bi-County Temporary State Commission for Tax Relief on Long Island, \$250,000, New York State Legislature, April 1991 to May 1993.

Project Director, \$486,000 from the Federal Aviation Administration, to carry out a Feasibility Study for the use of Calverton Airport for commercial freight operations.

Project Director, \$97,095 from the Long Island Lighting Company to identify low-income consumers on Long Island for participation in LILCO's energy packaging program.

Project Director, \$200,000 from the Long Island Rail Road for a journey-to-work analysis on the pattern of worktrips from Nassau and Suffolk to New York City as well as reverse commutation and an analysis of HUB development opportunities.

Project Director, \$100,000 NYS Secretary of State. Land use segment of the Long Island Sound Study.

Project Director, \$39,095. A budget analysis for the Office of the Mayor, Village of Freeport.

Project Director - an in-depth analysis and detailed report on the economic importance of Stony Brook University to the Long Island regional economy and the broader New York State region.

Project Director, \$158,875 from the Long Island Lighting Company - "Satisfying the Requirements of the Clean Air Act and Preserving the Long Island Environment by Encouraging the Use of Alternative Fuel Vehicles."

Project Director, \$100,000 from the New York State Department of Transportation to carry out a compressed work week/telecommuting demonstration program for the County of Suffolk and SUNY at Stony Brook.

AUTHORSHIP ACTIVITIES

Books

Koppelman, L., and J. DeChiara, 1968. Planning Design Criteria. Reinhold Publishing Corporation. 386 pp.

_____, 1974. A Methodology to Achieve the Integration of Coastal Zone Science and Regional Planning. Praeger Publishers. 116 pp.

LEE E. KOPPELMAN
Authorship Activities cont'd

Koppelman, Lee E., and J. DeChiara, 1974. Housing: Planning and Design. Prentice Hall. 500 pp.

___, and J. DeChiara, 1975. Urban Planning and Design Criteria, 2nd Edition. Van Nostrand. 646 pp.

___, P. Weyl, G. Gross and D. Davies, 1976. The Urban Sea: Long Island Sound. Praeger Publishers. 225 pp.

___, and J. DeChiara, 1978. Site Planning Criteria. McGraw Hill. 350 pp.

___, et al., 1979. Long Island Comprehensive Waste Treatment Management Plan. Volumes 1 and 2. Long Island Regional Planning Board. 607 pp.

___, and J. DeChiara, 1981. Urban Planning and Design Criteria, 3rd Edition. Van Nostrand. 700 pp.

___, and J. DeChiara, 1982. Time Saver Standards for Site Planning. McGraw Hill. 700 pp.

___, et al., 1982. Long Island Segment of the Nationwide Urban Runoff Program. Long Island Regional Planning Board. 238 pp.

___, J. R. Schubel, et al. 1991. Great South Bay. State University Press. 200 pp.

___, A. Kunz, E. Tanenbaum, D. Davies, 1992. Long Island Comprehensive Special Groundwater Protection Areas Plan. Long Island Regional Planning Board. 600 pp.

___, A. Kunz, F. Rosenberg, S. Forman. Financing Government on Long Island. NYS Temporary Commission for Tax Relief on Long Island. 1992. 196 pp.

___, A. Kunz, F. Rosenberg, S. Forman. Financing Government on Long Island - Working Paper Volume 1. NYS Temporary Commission for Tax Relief on Long Island. March 1993. 408 pp.

___, A. Kunz, F. Rosenberg, S. Forman. Financing Government on Long Island - Working Paper Volume 2. NYS Temporary Commission for Tax Relief on Long Island. March 1993. 338 pp.

___, A. Kunz, P. Kamer, D. Davies, T. Junor, 1993. Airport Joint Use Feasibility Study: Calverton Airport. Long Island Regional Planning Board. 248 pp.

LEE E. KOPPELMAN**Editorial**

Editorial Board of the Journal of Socio-Economic Planning Sciences; and the Journal of the American Institute of Planners.

Governmental Reports and Monographs

The following major reports were printed and released by the Suffolk County Department of Planning, Lee E. Koppelman, Director.

1960. People and Parks.

1962. Status of Planning in Suffolk County. (Paper delivered at Governor's Briefing held at the State University Campus, Stony Brook, N.Y., July 17, 1962.) Printed in Progress Report 1962.

1962. Population.

1962. Economic Base.

1962. Need and Feasibility for County Park Facilities.

1962. Local Government - An Analysis.

1962. Existing Land Use.

1964. Special Report - New York State Route 25A - Town of Smithtown.

1964. Social Planning Council.

1964. Need and Feasibility for a Mapping Program in Suffolk County.

1964. Planning for Open Space in Suffolk County.

1965. Park and Ride.

1966. Hauppauge - A Comprehensive Master Plan.

1980. Housing Report.

1980. Open Space Policy.

LEE E. KOPPELMAN**Governmental Reports and Monographs cont'd**

- 1980. Impact of Proposed Peconic County.
- 1981. Phase II - Farmland Preservation Plan.
- 1981. Priorities Committee Report.
- 1983. A Plan for Mitigating the Environmental Impacts of Development in the Three Mile Harbor Watershed.
- 1985. Analysis of Dredging & Spoil Disposal Activity Conducted by Suffolk County.
- 1986. Hauppauge Industrial Analysis.
- 1986. Town of Shelter Island - Planning, Environmental Investigations and Analysis.
- 1986. Lake Ronkonkoma - Clean Lake Study.
- 1987. Village of Port Jefferson Planning Study.
- 1987. Senior Citizen Study.

The following major reports were printed and released by the Nassau-Suffolk Regional Planning Board. The Board is now called the Long Island Regional Planning Board. Lee E. Koppelman, Executive Director.

- 1966. Proposed Bayville-Rye Bridge.
- 1967. The Status and Potential of the Marine Environment.
- 1968. Housing - Better Homes for Better Communities.
- 1968. Sales Tax Study.
- 1968. Existing Land Use.
- 1969. Transportation.
- 1970. Long Island Comprehensive Development Plan.
- 1970. Zoning: Inventory and Analysis.
- 1977. Energy Facilities Subplan for Nassau-Suffolk Counties Coastal Zone Management Plan.

LEE E. KOPPELMAN
Governmental Reports and Monographs cont'd

- 1978. Marine Fisheries Subplan - Coastal Zone Management Plan.
- 1978. Coastal Erosion Subplan - Coastal Zone Management Plan.
- 1979. Oil Spill Response Actions in Fire Island Inlet.
- 1980. Industrial Location Analysis.
- 1982. Land Use - 1981.
- 1982. Commercial Development Analysis.
- 1983. Labor Force and Jobs Analysis.
- 1984. The Journey to Work to Major Employment Centers.
- 1987. Special Groundwater Protection Area Project for the Oyster Bay Pilot Area and Brookhaven Pilot Area.
- 1988. Long Island High Growth Area Off-Peak Study. Maximizing the Potential of Long Island's Defense Sector in an Era of Change.
- 1989. Proposed Long Island South Shore Hazard Management Program.
- 1994. Long Island Strategic Economic Development Plan.
- 1994. South Shore Mainland Hazard Management Program.
- 1994. Long Island Comprehensive Regional Development Plan Summary Report; 1990-2010.

The following major reports were printed and released by the Center for Regional Policy Studies, SUNY at Stony Brook.

- 1992. Working Paper #1 - Municipal Government Operations, Revenues and Expenditures, 1960-1990.
- 1992. Working Paper #2 - Suffolk County Operations, Revenues and Expenditures, 1960-1990.
- 1992. Working Paper #3 - Municipal Solid Waste Operations, Operation and Plan.

LEE E. KOPPELMAN**Governmental Reports and Monographs cont'd**

1992. Working Paper #4 - Taxation, Sales, Income Property, Analysis and Alternatives.
1992. Working Paper #5 - Nassau County Operations, Revenues and Expenditures, 1960-1990.
1992. Working Paper #6 - Police Operations, Nassau & Suffolk Counties.
1992. Working Paper #7 - Pre-School Handicapped Education.
1992. Working Paper #8 - Departmental Operations, Revenue & Expenditures 1960-1990, Nassau & Suffolk Counties.
1992. Working Paper #9 - School Operations, Nassau & Suffolk Counties.
1992. Working Paper #10 - Policy Options.
1996. Groundwater and Land Use Planning: Experience from North America.

Articles

Koppelman, Lee E., 1973. Planning Options and Political Realities. Journal of Urban Analysis. Volume 1, pp. 153-174.

_____, 1974. "The Good, Bad and the Ugly - The Real World." Coastal Zone Management, The Coastal Imperative: Developing a National Perspective for Coastal Decision Making. Committee on Commerce, 93rd Congress, 2nd Session. pp. 160-165.

_____, 1974. Coastal Zone Planning: A Case Study: Nassau and Suffolk Counties. Proceedings of the Environmental Planning Conference. Drexel University. pp. 359-384.

_____, 1975. Models for Implementing the CZM Act's Concept of State-Local Relations. William and Mary Law Review, Volume 16, Number 4. pp. 731-746.

_____, 1976. Regional Planning at the Urban Fringe. Proceedings of the Environmental Planning Conference. Drexel University. pp. 275-296.

_____, and D. Davies, 1977. Conflicts in Uses and Misuses of the Tidal Water Zone. Coastal Recreation Resources in an Urbanizing Environment, Monograph, University of Massachusetts and MIT Sea Grant Program. pp. 81-92.

LEE E. KOPPELMAN**Articles cont'd**

Koppelman, Lee E., and J. Houseley, 1977. The Shoreline Erosion Control Act: Institutional and Legal Arrangements Necessary for Implementation. Journal of American Shore and Beach Preservation Association, Volume 45, Number 4. pp. 7-12.

___, D. Davies and O. Carroll, 1978. Coastal Zone Planning: An Integrated Approach. Coastal Zone '78, Volume IV. A.S.C.E. pp. 2553-2564.

___, 1978. Legal/Institutional Issues in 208 Management. Legal, Institutional and Social Aspects of Irrigation, Drainage and Water Resources Planning and Management. A.S.C.E. pp. 750-765.

___, 1978. Policy Issues in Waste Treatment Planning. Journal of Urban Analysis, Volume 5, Number 2. pp. 251-272.

___, and D. Davies, 1978. Political Problems of Erosion Control. Proceedings, Technical Paper Number 7, A.S.B.P.A. and Florida Sea Grant Program. pp. 67-86.

___, 1978. Land Use and Human Settlement. Hudson Basin Project. The Rockefeller Foundation. pp. 90.

___, 1978. Land Use: Changing the Ground Rules. New York Affairs, Volume 5, Number 2. pp. 62-75.

___, and M. Moss, 1979. Consequences of Industrialization/Urbanization of the New York Bight. Chapter IV-A of MESA Handbook. 125 pp.

___, and A. Kunz, 1979. Empty Desks: The Suburban School Dilemma. New York Affairs, Volume 5, Number 4. pp. 88-95.

___, and S. Robbin, 1980. The Long Island Response to the Risks of Outer Continental Shelf Oil Production. Journal of Coastal Zone Management. Volumes 2, 3 and 4. pp. 163-185.

___, et al, 1980. Coastal Land Use and Recreation. Report of North and Mid Atlantic Regional Conference on Ocean Pollution Research, Development and Monitoring. MIT Sea Grant Program. 10 pp.

___, 1981. A Cause-Condition-Effect Model for the Integration of Coastal Data with Land Use Inventories, Ecuador. Proceedings, Seminar on Coastal Area Management and Integrated Development of the Coastal Areas, Guayaquil, Ecuador; 18-27 May 1981. 22 pp.

___, 1982. Regional Planning in Suburban America, presented at Westfield State College, Westfield, Massachusetts, October 30, 1982. 25 pp.

LEE E. KOPPELMAN**Articles cont'd**

Koppelman, Lee E., 1982. Coastal Development Planning: Public Policy, Technology and Education in Support of Commerce, Industry and Resource Management, presented February 8, 1982 at LaJolla, California and published in Coastal Resources Development and Management Needs of Developing Countries. National Academia Press.

___, 1983. Political and Policy Responses to Sea Level Rise, Chapter 10, Sea Level Rise to the Year 2100. Hutchison Press, New York.

___, and D. Davies, 1984. The Integration of Environmental Science and Regional Planning: The Past 20 Years - An Overview, presented at the national meeting of the National Association of Environmental Professionals, Baltimore, Maryland, April 16, 1984.

___, 1985. Planning for Groundwater Protection: Long Island Case Study, Chapter 4 in Planning for Groundwater Protection. Academic Press, Inc., (Harcourt, Brace, Jovanovich), Orlando, Florida. 66 pp.

___, 1986. Architectural Design for Residential and Nonresidential Markets of the Mid 80's: The Housing Affordability Issue, presented May 7, 1986, Rutgers University Development Impact Analysis Conference, Washington, D.C. 38 pp.

___, and D. Davies, 1987. Citizen Education and Participation. Magoon, Orville T., et. al., eds. Coastal Zone '87. Proceedings of the Fifth Symposium on Coastal and Ocean Management, Seattle, Washington, May 26-29, 1987. American Society of Civil Engineers, New York, New York, Volume 4, pp. 3784-3797.

___, and DeWitt Davies. "Management Priorities to Reverse the Decline of the Hard Clam Industry in Suffolk County, N.Y., U.S.A." published in Coastal Zone 89. Paper presented Tuesday, July 11, 1989, Charleston, South Carolina.

___, "Maglev" in The Long Island Historical Journal, Stony Brook, New York, Spring 1991, Volume 3, No. 2, pp. 217-225.

___, and Pearl M. Kamer. "Anatomy of the Long Island Economy: Retrospective and Prospective" in The Long Island Historical Journal, Stony Brook, New York, Spring 1994, Volume 6, No. 2, pp. 146-167.

___, and Pearl M. Kamer. "Anatomy of the Long Island Economy: Retrospective and Prospective" in The Long Island Historical Journal, Stony Brook, New York. Fall 1994. Volume 7, No. 1.

___, "The Quest for a Suffolk County Legislature" in The Long Island Historical Journal, Stony Brook, New York. Spring 1996.

LEE E. KOPPELMAN**Articles cont'd**

Koppelman, Lee E., "Peconic County: The Myth and the Reality" in The Long Island Historical Journal, Stony Brook, New York. Spring 1997.

_____, "Environment vs. Development: Groundwater and Land Use Planning in Nassau and Suffolk Counties" in The Long Island Historical Journal, Stony Brook, New York. Fall 1997.

AWARDS

Certificate of Tribute, The Temporary State Commission on Water Resources Planning, May 1964.

Contemporary Achievement Medal for Regional Planning, Pratt Institute, May 1968.

Founder's Day Award (Scholastic Honor), New York University, April 1970.

Silver "Archie", special award for environmental preservation, Long Island Association, American Institute of Architects, Architectural Awards Program, 1971.

Gold Medal Community Benefactor Award, Long Island Association for Commerce and Industry, October 1971.

Distinguished Professor Awards, 1971 and 1972, State University of New York at Stony Brook, Department of Political Science.

Career Achievement Medal, Engineering and Architectural Alumni of the City College of New York, 1977.

Honorary Doctor of Laws, Long Island University, conferred at commencement C.W. Post College, May 21, 1978.

Elected to Sigma Xi, Honorary Scientific Society, January 1981.

W. Averell Harriman College Public Service Award, 1981 Commencement, SUNY at Stony Brook, May 17, 1981.

Honorary Affiliate Member, L.I. Chapter A.I.A., September 1981.

Citizen of the Year, National Society of Professional Engineers, L.I. Chapter, February 24, 1983.

Elected Honorary Member, American Institute of Architects, May 1984.

LEE E. KOPPELMAN**Awards cont'd**

Distinguished Alumnus Award, New York University, March 30, 1985.

Lone Eagle Award, Public Relations Society of America, February 24, 1986.

Medal of Honor, Long Island Association, May 15, 1987.

Distinguished Service Award, New York Metropolitan Chapter, American Planning Association, June 7, 1988.

Distinguished Leadership Award, National Honors Program, American Planning Association, May 1, 1989.

Third Annual Joseph Giacalone Award, April 22, 1988.

Dedication of Lee E. Koppelman Nature Preserve, East Hampton, New York, August 11, 1989.

Honorary Doctor of Humane Letters, Dowling College, conferred at commencement, June 2, 1991.

Special Award for Excellence in the Craft of Political Science from the Department of Political Science, SUNY at Stony Brook, 1991.

Distinguished Service Award, New York Metropolitan Chapter, American Planning Association, June, 2000.

LISTINGS

International Dictionary of Biography

Who's Who in the World

Who's Who in America

Who's Who in American Education

Who's Who in the East

