

DONALD WATSON, FAIA, CIP
Architect/Planner
Vita Nuova, LLC

CONSULTATION: ENVIRONMENTAL DESIGN and PLANNING PROJECTS

Community Planning

East Side Neighborhood Revitalization Zone Design Charrette. Bridgeport, CT May 2006
Public meetings to involve citizens in community planning in Bridgeport in the Neighborhood Revitalization Zone (NRZ) process. Sponsored by the City of Bridgeport and East Side NRZ. Program manager, Anthony Ball with Steve Sachs, Landscape Architect; Zane Yost.

East End Neighborhood Revitalization Zone Planning Workshop. Bridgeport, CT July 2005
A series of public meetings to involve citizens in community planning in Bridgeport through the Neighborhood Revitalization Zone (NRZ) process. Sponsored by the City of Bridgeport and East Side NRZ. Program manager, Michael Taylor, Vita Nuova. with Rick Lowe, community artist: Alan Plattus, Yale Urban Design Group.

Green Affordable Housing Workshop Bridgeport, CT October 2004
Workshop cosponsored by Bridgeport Neighborhood Trust and City of Bridgeport, providing design criteria and plan review for 200 new affordable housing. Program manager, Michael Taylor, Vita Nuova. Zane Yost, FAIA, Bill Bobenhausen, FAIA and Chris Trolle, P.E., specialist consultants.

Oklahoma City Eastside Reinvestment Area, Oklahoma City, OK. January 2004
Following six-months preparation including series of focus groups involving over 1000 participants, a two-day "Design and Action Plan" workshop was facilitated by Donald Watson for development of consensus-based plans for the Oklahoma eastside. Sponsored by the Oklahoma City Department of Planning. Program manager, Michael Taylor, Vita Nuova. Rick Lowe, community artist.

AIA/State of Connecticut Green Approaches to Public Works Projects. March, 2003
Design workshop for State project managers and architects, piloting design review for projects less than \$5 million, as an alternative means for achieving energy and environmental conservation. Project manager: Bruce Bockstael, Connecticut Department of Public Works. Bill Bobenhausen, FAIA and Mark Loeffler, specialist consultants.

Marin-Garfield Community Park, Bridgeport, CT 2001-2002.
Donald Watson assisted the City of Bridgeport by facilitating a series of community meetings and a design workshop for development of an 11-acre park next to Marin and Garfield Schools to provide active recreation and community gardens, in collaboration with Richter&Cegan, Landscape Architects. Construction value: \$1.5 million.

South Troy Waterfront Revitalization Plan, Troy, NY. Fall 1999-Spring 2000
A series of four workshops including Neighborhood Visioning, and Community Design Workshops (charrettes) and public hearings to develop alternatives for South Troy. Donald Watson served as faculty advisor to RPI students and as facilitator of the charrettes. Sponsored by City of Troy. Program Manager: Margaret Irwin, River Street Planning and Development.

Fairfield Hills Adaptive Reuse Plan, Newtown, CT 1999-2000
In consultation with the Township of Newtown, Donald Watson facilitated public meetings and prepared a planning framework for adaptive reuse of an 185-acre site, with over 1 million square

feet of existing buildings, formally a State of Connecticut Mental health Facility, leading to a Town decision to purchase and develop the site of town uses. . Program manager: Michael Taylor, Vita Nuova.

Superfund Redevelopment Initiative Workshops nationwide. 1996 to present
Donald Watson is providing consultation and facilitation of EPA Community Stakeholder meetings for adaptive reuse of Superfund, brownfield and other impacted community sites throughout the United States. Over 125 attendees from 30 communities and 20 different states participated in the first six workshops. Cities include (partial listing): Dallas, TX, Walpole, MA South Street Superfund Site; Plaistow, NH. Program manager: Michael Taylor, Vita Nuova.

National environmental design charrettes 1996-97
Conceived and managed by Donald Watson for the American Institute of Architects, community environmental design charrettes (workshops) were held simultaneously in twelve communities throughout the United States. The sites were linked through electronic media as a national dialog to focus upon common community and environmental issues. The publication written by Donald Watson, *Environmental Design Charrette Workbook*, describes the process of organization and facilitating such community design workshops.

Pequonnock Valley Preservation, Trumbull, CT 1996
Donald Watson led community-wide input and environmental mediation on behalf of the Town of Trumbull, CT in purchase and preservation of the Pequonnock Valley, a 800-acre unique watershed running the length of the Pequonnock River in Trumbull and including deep ravines, unique archeological sites and virgin New England forest. The Valley is now a jointly maintained Town and State parkland and preserve.

Waitsfield, VT Long Range Plan for Sustainable Development 1993
Donald Watson led a faculty and student team from Rensselaer Polytechnic Institute for a series of public design workshops to propose options for town planning, including public parks, circulation, historic preservation and development, including a proposed skating rink, and town center.

Olana Museum and Visitor Center Hudson NY 2001-2004
Consultation to board and staff in program verification, planning for interpretation, architect selection and early phases of planning and design. Among the foremost attractions in New York's Hudson Valley and the historic landmark residence of Frederick Church, Olana is preparing for a new museum/visitor center. Consultant: Jim Taylor, IKM, Architects.

Yale University Environmental Sciences Facility Peabody Museum 1998
Assisted in concept design workshops and provided environmental design guidelines for architectural design and construction materials selection for this new addition for environmental studies and archival facilities for the Peabody Museum. DSA Architects. Construction value: \$ 25 million.

Yale University Campus Planning Framework 1998
Consultation regarding the environmental and sustainable design practices of University operations, reflected in campus planning. In consultation with Yale Facilities and Cooper/Robertson, campus planners.

Albany Institute of History and Art Albany NY 1998

Consultation and facilitated staff meetings to develop program information for architect selection of the additions and renovations to the historic structure, a significant museum in New York's capital district.

Williams College Unified Science Building 1996

Led consulting team for recommendations for energy-efficient and environmentally responsible design practices for 40,000SF university science facility, including energy simulation and design workshop with designers and campus facilities staff. Consultant: RPM. Robert Fresca/EYP Architects. Construction value \$16 million.

New York Medical College Valhalla, NY 1995

Consultation to develop program and select architect for Physical Therapy Education Building, including master planning for campus circulation, parking and growth. Project director: Susan S. Clarke, Associate Vice President of Operations.

Rensselaer Polytechnic Institute Troy, NY 1990-1994

Strategic facilities plan, including process of project review, architect selection, and campus planning. Adopted by the President and Board of Trustees as an operating document for physical facilities planning and procurement. Chair of the Institute's Strategic Facilities Task Force 1990-1994.

ARCHITECTURE AND ECOLOGICAL (Green Building) DESIGN

Representative architectural projects (partial listing) that demonstrate ecological design and have received international recognition and awards for environmental design.

Commercial / Institutional

The Junior Museum Troy NY 1998-2000

Facilitated workshops for board and staff development, and provided design development for the museum, including an interpretive framework for exhibit fabricators and educational program initiatives. The Junior Museum is an adaptive reuse of an historic 1860s building, next to the Rensselaer campus. Led community design workshops that resulted in substantial renovation of the historic area around the Museum, including Troy's historic Approach Stairs, (Architecture Plus, Architects). Design team members: TAP Architects. Construction value: \$4.1 million.

Hartwick College Pine Lake Environmental Field Station, Oneonta, NY 1994

EarthRise facilitated a university sponsored faculty/student design workshop for the strategic plan and master site plan design of the College's Environmental Field Station, including a research/education facility, developed from existing farm buildings on the site and adapting passive solar and energy efficient construction.

Phoenix Mutual Office Building Remodeling Hartford, CT 1987

Remodeling and retrofit of double-glass exterior, interior office lighting and mechanical, including solar window shades. Cost was repaid in energy savings within three-year period. Project director: Neal Taty, Smith Edwards, Architects. John Yellott, consultant. Construction value \$4million.

Xerox Corporation International Building Division 1987

Served as architectural and energy design consultant to corporate architects in charge of international construction; developed energy conservation guidelines and training materials for facilities managers; completed the research and design recommendations for a prototype office

building for the Caribbean climate, built as a demonstration in Port-au-Prince and model for corporate design recommendations throughout Latin America. Construction value: \$2.8 million.

Johnson Controls Regional Office Building Salt Lake, UT 1985

Architect responsible for research and design of 30,000 SF branch office, built to demonstrate cost-effective energy-efficient design, selected for U.S. DoE Passive Commercial Demonstration Building Program. Design team: Fred S. Dubin, P.E.; William Lam, lighting; Douglas Drake, Johnson Controls staff architect. Monitored for two-year energy performance. Selected by *Solar Age* among the most energy-efficient commercial structures in North America.

New Canaan Nature Center Horticultural Education Building New Canaan CT 1982-1984

Served as principal in charge of research and design (in joint venture with Buchanan Associates). Lead the research and design team and developed research methods for energy efficient greenhouses. Provided interpretive exhibit design integral with visitor circulation. Design received numerous awards, including ASES International Design Award, Owens Corning Prize, State of Connecticut and U.S. DoE Energy Innovation Award, and AIA New England Region Honor Award 1983. Selected by AIA in 1998 Earthday "Top Ten" exemplary environmental buildings in the U.S.

Xerox Corporation International Building Division Latin American and Caribbean Division 1984

Served as architectural and energy design consultant to corporate architects in charge of international construction; developed energy conservation guidelines and training materials for facilities managers; completed the research and design recommendations for a prototype office building and warehouse facility for the Caribbean climate, built as a demonstration in Port-au-Prince and model for corporate design recommendations throughout Latin America. Project manager: Robert H. Goodenow. Design team: Fred S. Dubin, P.E.; William Lam, lighting; Architect: Gerald-Emile Brun, Tecina, S.A. Haiti. Construction value: \$2.8 million.

Awards (partial listing)

- * *Stewardship Plan* Sheldrake Environmental Center Mamaroneck NY. New York League of Conservation Voters Westchester Environment Award. "Outstanding efforts to protect and ensure Westchester's environment." 2006
- * *Sam's Point Conservation Center*, New Paltz, NY. Mid-Hudson Chapter of AIA. Nature Conservancy Preserve, visitor center and interpretive exhibits. MBA Architects, Hudson&Pacific Designs. 2005.
- * *Went Field Park*, Bridgeport, CT. EPA Region I Honor Award, an 11-acre active community park, with athletic fields, children's garden, public concourse and passive recreation. 2002. Vita Nuova, project manager.
- * *Primate Conservation Inc.* Self-sufficient residence, home office and organic farm designed for minimum environmental impact. Green Building Honor Award, NESEA. 2002.
- * *Went Field Park*, Bridgeport, CT. U.S. Park Service Award selected in U.S. for demonstration urban park program. 2000
- * *Earthday Top Ten*. Professional designs listed among ten foremost examples of sustainable design in the United States selected by AIA. 1997.
- *Ecology House New Alchemy Institute*. Environmentally healthy model house, selected for portfolio of *Popular Science*, January 1990 and Compact House Competition. 1990
- * *Earth-covered home* in New Canaan CT, Merit Award for design and construction in "excellence in housing" competition of the Energy Efficient Building Association. 1988
- * *New Canaan Nature Center* New England Region AIA Honor Award, the Owens Corning Prize and U.S. Department of Energy Innovation Award. 1983
- *Johnson Controls Office Building*, Salt Lake City. UT
U.S. Department of Energy Passive Commercial Demonstration Award 1982
- *Earth-Lodge House* Connecticut Energy Efficient Building Design Competition
First Prize and the New England Governor's/Canadian Premier's Honor Award. 1980

- *Block Island House* Solar electric house, prototype for Atlantic island self-sufficiency project. New England Region AIA Honor Award. 1976
- *Honor Award Innovative Design and Products* American Timber Homes Packaged Solar Home First modular panel solar home in U.S. State of Michigan 1975
- *Westbrook Solar House*. First solar home in New England. Connecticut Architects AIA Honor Award 1974.