Richard Riley, Project Manager

Mr. Riley is a licensed Landscape Architect experienced in providing sound and sensitive solutions to complex site challenges. He is proficient in master planning, site design, construction documentation and project administration. With significant input into more than 700 recreational, educational, commercial, industrial, residential, highway and health care projects, his versatility and technical proficiency are far-ranging. Mr. Riley is instrumental in staff training and quality control to continually refine and improve our professional service to our clients.

EDUCATION:

- State University of New York, College of Environmental Science & Forestry, School of Landscape Architecture, Syracuse, NY, *Bachelor of Landscape Architecture*.
- Syracuse University, Syracuse, NY, *Bachelor of Landscape Architecture*.
- United States Army, Administrative Specialist School, Ft. Dix, NJ.
- Word Wrights, Effective Technical Writing.
- Human Resources, Ltd., Supervisory Development.
- New York Rural Water Association, Domestic Water Supply, Claverack, NY.

EMPLOYMENT HISTORY:

- Project Manager, Environmental Design & Research, P.C., Syracuse, NY, 2003
- Associate, Reimann·Buechner Landscape Architects, Syracuse NY, 1999 - 2003
- Principal, Richard F. Riley, Landscape Architect, Syracuse, NY, 1997 -1999
- Senior Landscape Architect, Maniktala Associates, P.C., Liverpool, NY, 1993 - 1997
- Associate, Sargent Webster Crenshaw & Folley, Architects-Engineers-Planners, Syracuse, NY, 1966 -1993

PROFESSIONAL LICENSE:

- Registered Landscape Architect, State of New York.
- Grade C Plant / Distribution System Water System Operator, State of New York

PROFESSIONAL EXPERIENCE:

Over a professional career in private practice that spans 38+ years, Mr. Riley has participated at a senior level and in numerous cases managed a variety of design and planning projects including the following:

Visual Impact Assessment, Cohocton Wind Power Project – Evaluated visual impacts for Visual Impact Assessment (VIA) report for an 82 MW, 41-turbine project proposed in the Town of Cohocton in Steuben County, New York. The VIA report described visible components of the proposed project, defined the visual character of the study area, and inventoried and evaluated visual resources and viewer groups. The study also evaluated potential project visibility within the study area, identified key views, and assessed visual impacts associated with the proposed wind power project.

Visual Impact Assessment, Marble River Wind Farm – Assessed visual impacts for Visual Impact Assessment (VIA) report for a 200 MW, 109-turbine project proposed for a 19,310-acre site in the Towns of Clinton and Ellenburg in Clinton County, New York. The VIA report described visible components of the proposed project, defined the visual character of the study area, and inventoried and evaluated visual resources and viewer groups. The study also evaluated potential project visibility within the study area, identified key views, and assessed visual impacts associated with the proposed wind power project.

State Street Mall Revitalization, Auburn, NY - Project manager for design thru construction administration to revitalize a 1970s urban renewal pedestrian plaza in the downtown commercial area to incorporate a mixture of public and intimate spaces along a reintroduced vehicular access. This balance of pedestrian comfort combined with convenient vehicular access and on-street parking serves to stimulate vitality and economic activity. Allocation of outdoor café seating and merchant display spaces, kiosks, tree and shrub plantings accentuated by streetlights and up lighting provide a safe and inviting atmosphere. A recreational open-air performance stage and festive brick pavement that traverses the vehicular roadway anticipate occasional street closure for festive public activities.

Downtown Streetscape Improvements, Auburn, NY - Project manager for the follow-up extension of this streetscape initiative is underway and scheduled for 2006 construction. The scope encompasses all of the remaining Auburn downtown streetscape including Exchange Street, a 1970s urban renewal pedestrian plaza. The City's objective is to improve the overall image and vitality of downtown Auburn and to stimulate economic growth thru upgraded physical amenities.

North Salina Street Streetscape, Syracuse, NY - Project Manager for construction administration of streetscape improvements in the 400, 500 & 600 blocks, followed by design and technical implementation of streetscape improvements in the 700 block of N. Salina Street, the largest historic commercial district in Syracuse. The objective was to stimulate economic revitalization and a pedestrian friendly atmosphere through physically upgrading. The design narrowed the roadway and widened the walking surfaces. It emphasizing attractive, durable, well lighted and handicapped accessible walking surfaces, accented by new curbing, period-sensitive street lighting, furniture and signage to add vitality, and plant materials in small park settings to soften the hardscape.

PROJECTS WITH PREVIOUS FIRMS

Central New York Regional Growth Initiative, Central New York – As consultant to the Metropolitan Development Association (MDA), this project required assembly and coordination of existing information, and imaginative and ambitious planning objectives for Central New York into a comprehensive and cohesive long-range strategy for economic growth. Large-scale graphic plans were prepared to pictorialize the specific objectives leading to urban revitalization, cultural and recreational opportunities and a rail transportation network. The graphic presentation became the CNY Economic Growth Agenda as presented to the Governor by local and State officials and the MDA.

IBM Saxon Hill Master Plan, IBM Essex Junction, VT – Master plan of a 19.5 acre wooded tract and current site of IBM Building 621 to establish a sound approach to facilities expansion. The key design issues are optimum building density, internal vehicular circulation and accommodations for staff parking and on-site sanitary disposal. Of equal importance is maintaining a substantial vegetative buffer and avoiding any negative aesthetic or biological impact on existing on-site ponds.

Lockheed Martin Exterior Enhancement, Syracuse, NY – Field investigation and analysis of existing conditions within an 80-acre portion of the light industrial complex. Develop recommendations for image conscious exterior enhancement in consideration of current conditions as well as future reorganization as defined by a pending master plan. Site amenities including comprehensive directional signage, decorative screen plantings, interior court redesign for visual effect as well as functionally useful for business meetings and lunch time by staff. Services also

included preparation of a cost analysis and construction documents. This project was done in conjunction with a comprehensive handicapped accessibility project. (Refer to category 02)

Xerox Facilities Audits, **Webster & Henrietta, NY** – Field investigation and evaluation of 37 separate buildings including their respective sites over a seven-year period, examining their physical condition, deficiencies and inefficiencies. At the conclusion of each building field audit, a detailed report was compiled. The contents included specific information regarding each deficiency and inefficiency. It also made recommendations regarding remedial action required including magnitude of correction, related construction cost and a strategic schedule for implementation. Amenities related to health and safety, corporate image, vehicular and pedestrian circulation, security, signage, grading, drainage, docking facilities and general landscape appearance were evaluated. With few exceptions, the criteria were comparatively weighted depending upon their importance to the operation of the facility being audited. The resulting reports provided the basis for maintenance strategies and capital improvement appropriations.

IBM Clark Street Facilities Expansion Study, Endicott, NY – Senior planner for site engineering evaluation to extend the Endicott Plant to the proposed site. The analysis of this 12-acre vacant site adjoining the plant determined the feasibility of developing a technical building complex in this location. The comprehensive investigation explored the impact of zoning regulations, city traffic flow, industrial utilities, public utilities and municipal services upon the development. It also considered the availability and proximity of plant process liquids and gasses. Examination of subsurface soil borings and flood plain data further identified site impact. Probable construction costs were developed, analyzed and organized by construction phase for budgetary purposes.

Unilever Research US Corporate Headquarters Master Plan, Edgewater, NJ – Project manager and senior planner for a facilities evaluation and master plan of an existing 27-acre site on the Hudson River to develop a strategy for 50-year projected optimum site utilization. The planning effort provided for major expansion without interrupting ongoing programs, while simultaneously revitalizing the facility's appearance to reflect an appropriate corporate image Critical elements included the corporate image of the world's largest manufacturer of consumer goods, phasing methodology and implementation costs to achieve a campus-like environment with amenities supporting the social, intellectual and athletic pursuits of the staff.

Greenbelt Park, Ogdensburg, NY – Project manager and senior designer for the planning and redesign of the City-owned public waterfront park on the St. Lawrence River to create a safe and stimulating recreational environment. Extensive public relations developed an awareness of active and passive recreational opportunities. Major modifications include a 25-meter swimming pool with 1-meter and 3-meter springboard diving capability, a wading pool, a bathhouse and parking. New boat launch facilities accommodate 4 vessels simultaneously with efficient parking, staging and maneuvering space designed to safely and efficiently expedite launching boats.

Ed Weed Fish Culture Station, Grand Isle, VT – Master planner and senior site designer for a 35-acre fish culture station (hatchery) with a park-like atmosphere in a new 160-acre State Park on the east shore of Lake Chaplain. The facility is designed for rearing salmon and trout with an annual production of 260,000 lb. The facility includes the hatchery building with enclosed raceways, a visitors' center, pump house and 11,000 GPM water intake system and zebra mussel protection, a classifier, a polishing pond, and a simulated stream with lamprey eel protection for release of fish to the lake using process water as the vehicle. Provided technical assistance to the Dept. of State Buildings and the Agency of Natural Resources in the permitting process and served as key witness for the State Attorney General in the public environmental hearings for the Act 250 Land Use Permit.

Syracuse Creekwalk, Syracuse, NY – Project manager and senior designer for preliminary design of a bike/pedestrian trail, currently in the design stage. The goal is to provide a convenient, attractive and safe facility to promote alternative modes of transportation within the corridor between "Downtown" and Onondaga Lake. Comprised of 3 new trail sections totaling 1.3 miles, the trail will connect 2 existing

trail sections to complete a 2.3 mile uninterrupted trail. The design entailed trail routing at street level and at Creek level. Services included public relations efforts to encourage public and political support.
Village Green Park Design, Cape Vincent, NY – Project manager for design of Village park adjacent to the St. Lawrence River. Focal point of the design is an elevated performance stage placed in an amphitheater setting and constructed of poured concrete supported on dry laid native stone walls. Also included are brick paved sitting areas and strategic placement of historically significant ship anchors

Clayton Recreation Park, Town of Clayton, NY – Master planner and designer for a 26-acre Town park. Multi-phased construction included infrastructure, a six lane swimming pool with 1 & 3 meter diving, a bathhouse and parking facilities, a partially enclosed hockey/ice skating rink, tennis, basketball and field sports, a gazebo, park landscaping, naturalistic pond improvements, picnic grounds and a jogging/bicycle path.

Seneca Zoo African Elephant Exhibit, Rochester, NY – Exhibit designer for a 1.5-acre natural African elephant habitat located on a heavily wooded site in a historic zoological park originally designed in 1893 by Frederick Law Olmsted. The design responded to the physical and emotional needs of these large and powerful mammals as well as demonstrated a working knowledge of Olmsted's design principles. The design respected the dignity of the animals and their comfort while providing a unique and non-disruptive yet safe visitor experience.

Central Square Central School District Campus, Central Square, NY – Project manager and senior planner for extensive site selection process including conceptual master planning and costing of viable sites, master plan and design of a 42-acre facility on the selected site to encompass a 1200 pupil middle school, 100-bus transportation center and a future 700-pupil elementary school. The design also provided for ample athletic fields for current and future needs.

1980 Olympic Games Bobsled Run and Luge Run at Mt. Vanhovenburg, Lake Placid, NY – Design team member for the site design and preparation of construction documents for both the bobsled run and luge run for the 1980 Olympic Games. Both courses are constructed of gunite and cooled by liquid ammonia, making this one of the largest refrigerated projects in the world. It is the first facility of its kind in the Western Hemisphere and the recipient of the Annual Award from the Eastern New York Chapter of the American Concrete Institute. The **bobsled run** containing 16 curves is 1 mile in length with a vertical drop of 490 feet followed by a 580 foot outrun. The **luge run** containing 14 curves is 1000 meters in length with a vertical drop of 330 feet followed by a 330 meter outrun.

Alden Park Master Plan, Town of Alden, NY – Project manager and planner for the master planning of a 50-acre park involving athletics fields, nature trails, playground, concession stand/equipment storage structure, internal roadways and parking facilities. It further provided for extended evening recreational use and security.

Central New York Regional Growth Initiative – Project manager and senior planner for assembly and coordinate imaginative and ambitious planning objectives of City and County government, the Metropolitan Development Corporation, State and Federal political leaders and business entrepreneurs for Central New York into a comprehensive and cohesive long-range strategy for economic growth. The goals include urban revitalization, development of cultural and recreational opportunities and expansion of the rail transportation network.

Onondaga County Parks Handicapped Accessibility Program, Syracuse, NY – Project Manger and senior designer for implementation of a comprehensive Americans with Disabilities Act program to provide access to all facilities at 14 Onondaga County Parks. The project scope addresses building entrances, restroom facilities, pedestrian and vehicular circulation patterns, pavement surfaces, parking facilities and lakefront utilization.

Clarkson University Master Plan, Potsdam, NY – Designer/planner for a comprehensive master

plan for the 280-acre Hill Campus. Develop a methodology for campus expansion based upon the University's long range objectives, addressing existing conditions, short term needs, and perceived long term goals. The plan addressed every aspect of campus administrative, academic and residential life, while unifying existing structures and allowing the flexibility to embrace unanticipated development opportunities.

USAF – Over The Horizon Radar Facility, Bangor, ME – Site designer for 34,630 sq. ft. national security early warning backscatter and telecommunications operations facility within a Air Force military installation at the Bangor International Airport. The primary site focus was to maximize security from physical intrusion and electronic surveillance.

Cicero Revitalization, Hamlet of Cicero, NY – Project manager and senior planner for conceptual plan and community relations conceived to rekindle community enthusiasm in the wake of a highway improvement project that would demolish 14 structures in the center of the Hamlet. The devised methodology would visually unify the remaining structures, socially redefining the community hub and economically integrate compatible future development. Acting as design consultant to the Hamlet and NYSDOT liaison, the objective was to enlighten the community to available opportunities and coordinate strategy with NYSDOT.

GUEST LECTURES AND SYMPOSIA:

Guest lecturer: "Technical Writing Skills in the Profession" at State University of New York, College of Environmental Science & Forestry, Syracuse, New York.

Guest lecturer: "Verbal & Written Communication" at Cornell University, College of Engineering, Ithaca, New York.

Guest lecturer: "Bicycle/Pedestrian Trails in Urban Areas" at Syracuse University, School of Architecture, Syracuse, New York.

Guest lecturer: "The Importance of Technical Writing Skills" at Syracuse University, English Department, Syracuse, New York.

EXPERT TESTIMONY AND TECHNICAL SUPPORT:

Served as principal witness for the Attorney General representing the State of Vermont at the Act 250 Land Use Permit environmental hearing for the Ed Weed Fish Culture Station (Hatchery), the most expensive State of Vermont funded project in its history to date. Testimony focused on design compatibility with the fragile environs in regard to visual appearance viewed from Lake Champlain, air pollution, headwaters, floodways, streams, prime agricultural land, impact to archeological artifacts and structures on the National Register of Historic Places, navigational impacts for the 3300 foot and

Litigation: Prepared defense strategy, analysis and graphic evidence defending the General Electric Corp. in a case contesting the Town of Clay's doubling of its assessed value of Electronics Park, Liverpool, New York. The New York State Supreme Court decision reversed the assessed value to its original figure.

Litigation: Prepared the strategy and analysis to defend Cottet's Welding Supply in a civil suite filed by the developers of the Arnold Apartments complex. Arnold alleged the theft of a large amount of earth borrow that effectively reduced the site development potential, seeking damages for 39 issues. Verdict agreed with only one issue.

Mediator: City of Ogdensburg / Ogdensburg Bridge & Port Authority controversy regarding taxation of OBPA revenues to support recreational development within the city limits along the St. Lawrence River.