

BILLY G. GARRETT
ARCHITECT, MANAGER, FACILITATOR

CAREER OVERVIEW
1970 - 2010

EDUCATION

- **Bachelor of Architecture**----- Arizona State University (1970)
- **Master of Arts (Anthropology)** ----- Arizona State University (1981)

CREDENTIALS

- **Registered Architect** (Georgia, License #6874; no longer active)

ORGANIZATIONAL ACTIVITY

- Represented Arizona as one of two Advisors to the National Trust for Historic Preservation. Served as chair of the Trust's Regional Advisory Board and on the executive committee of the National Board of Advisors (1970s & 80s)
- Co-founder of Arizona's statewide non-profit historic preservation organization; served three terms as vice-president and one term as president (1970s)
- Founding Board member of "Friends of the Taylor Monument" – a non-profit dedicated to support of the Taylor-Barela-Reynolds-Mesilla Monument, part of the State of New Mexico State Monuments program (2009 – present)
- Founder and Co-chair of the Coalition for Pets and People: a community initiative dedicated to eliminating euthanasia of healthy or treatable animals at the Animal Service Center of the Mesilla Valley. (2012 – 2015).
- Member of the Unitarian Universalist Church of Las Cruces (2009 to present)

WORK EXPERIENCE

- Deputy General Superintendent, Gateway National Recreation Area (2005 – 2009)
- Acting General Superintendent, Gateway National Recreation Area (2003 – 2005)

- Superintendent, Jamaica Bay Unit, Gateway National Recreation Area (1998 – 2003)
- Chief, Architecture Group, Denver Service Center (1995 – 1998)
- Chief, Falls Church Branch, Denver Service Center (1992 – 1995)
- Chief, Historic Architecture Division, Southeast Regional Office (1987 – 1992)
- Historic Architect, Grand Canyon NP (1983 – 1987)
- Designer in Private Practice (1970 – 1983)
- Community Planner, City of Phoenix Planning Department (1971 – 1972)
- Coordinator of historic building surveys, Arizona SHPO Office (1978).

SELECTED ACCOMPLISHMENTS (1970 - 2010)

- Sustainable Building Projects

During the course of my career I have been involved with a number of environmentally responsible building projects. For example, I led the team that worked with three Navajo families to develop plans for “culturally appropriate” solar houses that were to replace homes in the path of expanded mining activity. Each plan used a different appearance and “energy” strategy based on the needs and interests of the respective family.

While at Gateway NRA, I oversaw redevelopment and expansion of a visitor center at the Jamaica Bay Wildlife Refuge. The LEED-certified project doubled the size of the facility without any increase in energy use.

In the mid-1970s I designed a passively-heated and cooled home that my parents built on a site outside of Mesilla, New Mexico. My wife and I bought the home from them in 2005 and undertook a complete rehabilitation upon our retirement. The house is rated “net-zero” in terms of energy use, and utilizes a variety of water-collection and conservation measures. It has been certified LEED-Platinum.

- NPS Park Housing Program

In 1987 I was asked to serve on the NPS Housing Oversight Committee. At the time, safe and functional housing for employees living in remote locations was a critical issue throughout the national park system. Potentially viable historic structures were not being used or renovated due to policy conflicts. Over several years I substantially resolved these issues by opening up dialog between housing advocates and cultural resources specialists. I helped spread the word about this new approach through training sessions and

development of a guideline on housing design and rehabilitation (NPS-76).

- Redesign of the Washington Monument Grounds

I led the team that revised the 1989 Development Concept Plan (DCP) for the Washington Monument in order to accommodate requirements of the Americans with Disabilities Act (ADA). The updated plan was approved by the Washington D. C. Historic Preservation Office, the Planning Commission for the District of Columbia, and the Fine Arts Commission for Washington, D. C. One commissioner stated that the project was "...the best piece of in-house design by a federal agency in Washington over the past 30 years."

- Historic Structures Reports

The Historic Structure Report (HSR) has a long history in the National Park Service. However, by the early 1990s many park managers were reluctant to pay for preparation of an HSR because of concerns about cost, timeliness, and usefulness. In 1991 I was asked to head a task force to address this problem. The HSR model developed by the task force was disseminated through articles in the CRM Bulletin and then modified based on feedback from these articles. I later wrote a paper regarding the final product that was published by the American Society for Testing and Materials (ASTM). I also drafted language regarding Historic Structure Reports that was incorporated in NPS-28, the agency guideline for Cultural Resource Management.

- DOI Line Item Program Improvements

In 1994 I was selected to represent the National Park Service on an inter-agency team tasked by Congress to study the line-item construction program of the Department of Interior (DOI). The study focused on project selection, cost effectiveness and project management of a program that was funded at levels between \$180M to \$220M per year.

High priority changes recommended by the task force and implemented by the Service included: (a) an agency-wide vision statement to guide project selection, (b) clarification of roles and responsibilities for all line management positions involved in the program, (c) use of an external advisory board, (d) use of value analysis, (e) ranking of projects using the "Choosing by Advantages" (CBA) methodology

(Ref: "Opportunities for Improvement of the National Park Service Line Item Construction Program" by the Department of the Interior, Assistant Secretary for Policy, Management and Budget, Office of Construction Management;

February 1995.)

- Timbisha Planning Liaison

In 1997 I participated on an inter-agency team led by former NPS Deputy Director John Reynolds that was organized to address issues associated with the Timbisha Shoshone Tribe that lives in and around Death Valley National Park. Drawing on my background in architecture and anthropology, I used sketches and cognitive mapping techniques to help tribal members communicate their views on issues such as their “homeland”, residential development, use of natural resources and desirable building appearance.

- US Park Police Plan

In the fall of 2002, I initiated discussions with the United States Park Police (USPP) to improve integration of law enforcement with other aspects of park operations within the Jamaica Bay Unit of Gateway NRA. These talks resulted in joint development of a “Park Protection and Response Plan”. The National Academy for Public Administration, NPS Associate Director for Visitor and Resource Protection, and Department of Interior Deputy Assistant Secretary for Law Enforcement and Security recognized this effort as a model for NPS/USPP coordination.

- Gateway NRA – Park Management

During my tenure at Gateway, much of my work focused on expanding visitor services, accelerating preservation of park resources and increasing operational efficiency. Examples include:

- Rehabilitation of four historic hangars on Floyd Bennett Field as a family sports and recreation center. The new concession brought in more than \$30M in capital development and will increase park use by more than one million visits each year.
- The NYC Department of Sanitation converted a vacant building complex on Floyd Bennett Field into a training center for heavy equipment. The City assumed all costs, and agreed to dispose of trash collected in the New York sections of the park for an annual savings of more than \$130K.
- Volunteer projects such as: (a) a sailing program for youth co-sponsored by two local yacht clubs, (b) the Historic Aircraft Restoration Project (HARP) dedicated to care of 10 historic aircraft, and (c) Jamaica Bay Clean Sweep—a multi-year, multi-agency effort to remove abandoned boats

from park waters.

- In conjunction with the NY State Department of Environmental Conservation and the NYC Department of Environmental Protection, a closure plan was formalized for two landfills located on the north shore of Jamaica Bay. The new park sites will contain a rich mosaic of habitats and will be the largest example in the country of landfill revegetation using native materials.
- Having learned that wetlands within Jamaica Bay were being lost at an accelerating rate, the park initiated a multi-year effort to understand the causes of the problem, restore deteriorated areas where appropriate, and reduce further loss. The program involved scientists, legislators, volunteers and educators. In 2004, an experimental project to stabilize endangered wetlands with hydro-spray technology was recognized with a Coastal America national award for partnerships.

PUBLICATIONS, PAPERS & GUIDELINES

- A Plan for the Creation of an Historic Environment in Tombstone, Arizona; co-authored with James W. Garrison, Tombstone Restoration Commission, Tombstone, AZ. (1972)
- Tombstone Planning Guide; co-authored with Daniel Peter Aiello, James W. Garrison, James Woodward, et al, City of Tombstone, AZ; 1974
- The Territorial Architecture of Prescott, Arizona; report and National Register nomination for the Yavapai Heritage Foundation, Prescott, AZ (1978)
- Solar Consumers – An Investigation Toward Commercialization; co-authored with Jeffrey Cook and W. T. Conelly, Arizona Solar Energy Commission, 1977.
- Socio-Economic Impact of Photovoltaic Power at Schuchulic, Arizona; report for the National Aeronautics and Space Administration (NASA) co-authored with Donald Bahr and Carolyn Chrisman, Arizona State University (1980).
- During the 1980's and early 1990's I was a primary contributor and co-author of two National Park Service guidelines:
 - Cultural Resource Management (NPS-28)
 - Housing Design (NPS-76)
- "Revision of the National Park Service Guideline for Historic Structure Reports", in Standards for Preservation and Rehabilitation; Stephen J. Kelley, editor; published by ASTM International as STP-1258, Jan. 1996.

