



# News

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**April 2008**

## H2M Designs The New Sayville Library

**H2M** helped kick off construction at the groundbreaking of the new Sayville Library which incorporates many green and sustainable features. H2M was commissioned by the Sayville Library to provide professional architecture and engineering services for the development of a new 38,000 square foot library. For this project, H2M partnered with local LPA Architects to develop the design and gain the approval of the community through a successful bond referendum.



*Construction of this new library is scheduled to be completed in the summer of 2009.*

Further, the Sayville Library Board recognized this project as an opportunity to demonstrate environmental responsibility to the community and set an example to the children of Sayville and West Sayville by implementing many sustainable design features. Some of the systems and sustainable features being implemented include: geothermal heating/cooling System; photovoltaic electric system; use of regional/local materials; developed daylight and views; reduced water usage; indoor air quality, VOC free paints, green label carpets, formaldehyde-free wood, and adequate building ventilation. Construction is expected to be completed in the summer of 2009.



*Rendering of the new library design by H2M*

## H2M Completes Renovations On The Historic Merrick Library

**H2M** recently completed work on the Historic Merrick Library. H2M was retained to perform renovations and alterations to the historic wing. The original building which was constructed in the 1880s was significantly damaged by fire in 2005.

original grandeur. This is particularly evident in some of the details used in the renovation such as historically accurate doors and windows, some of which were recycled during the demolition process, as well as the interior finishes used in the parlor.

cotton insulation and non VOC paints were used to promote healthy indoor air quality.

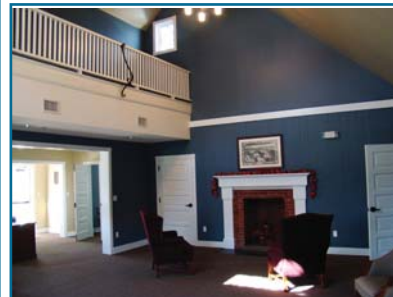
Aside from the fire damage, there had been many aesthetic modifications made through the years. After a review and presentation to the Town Landmarks Commission, H2M recommended that the building should be restored to its

Not compromising on the use of newer materials and with an eye towards sustainability, products such as recycled

“Since I was born and raised in Merrick, that was my community library and it was very gratifying to see the building restored for the community,” said Robert M. Scheiner, A.I.A., Senior Vice President at H2M. His staff worked on the rehabilitation of the historic wing which will now be used as a community center.



*Original Building with Fire Damage Before Renovations*



*Historically Accurate Renovated Interior*

## PROBLEM: How Will Fire Districts Prepare for the Future?

**SOLUTION:** With recent wildfires in the news, local communities have finally started to take notice of Fire and Emergency Services. This increased awareness by communities has led to questions about how the fire services use their allotted budgets. Through state mandated public budget hearings held in October, residents had the opportunity to review these budgets and how districts plan to spend their tax dollars.

H2M has been assisting Fire Districts all over NY, CT and NJ. H2M's goal has been to help modernize fire district buildings by upgrading their functionality and safety for the firefighters and the community at large. H2M assists districts as they develop long range plans for maintenance and upkeep of the fire department's facilities.

H2M has been assisting districts in meeting their needs in training,

safety (vehicle exhaust system, segregated bunker gear areas) and the changing makeup of the fire services (first responders, bunk rooms). Currently there's also a national trend which encourages implementation of environmentally responsible and sustainable principles into building design and construction. Many fire districts are viewing their projects as an opportunity to demonstrate environmental as well as fiscal responsibility to their communities. By taking all of these considerations into effect when developing the budget, fire districts and communities will be prepared for any facilities expenditures required in the future.

Planning is the key in any emergency situation. The challenges of the post 9/11 fire and emergency service underscore the importance of proper planning, especially for District facilities. By preparing a plan for their capital budget needs, Fire Districts with the help from Architecture and Engineering firms such as H2M, can show their communities the importance of having well designed and maintained Fire Houses, within their budget, based on sound fiscal planning.



*Photos of the Centereach Fire Department Station 3 with newly added Bunker Gear Rooms and Truck Bay Exhaust System*



## H2M Will Be A Major Contributor In Park Renovation

**H2M** will be one of the key contributors in a major renovation plan for a 50 acre field in Brentwood, New York. This park renewal is part of New York State's 2008-09 budget plan to help renew community areas and fields.

The park will be completed in 2 phases of construction during which new playing fields, concession stands, maintenance buildings, announcer building, playgrounds, picnic areas and parking will all be built.

H2M will be one of the lead architects and engineers and is responsible for all of the buildings on the site. Three buildings will be designed; the maintenance building which will house maintenance equipment, soccer storage,

restrooms and concession; the announcer building which will house baseball equipment,



*Satellite photo of the 50 acre field on the corner of Crooked Hill Road and Community College Drive in Brentwood, NY.*

announcers booth and concession; and the main building which will be constructed in two

phases. Phase 1 will include concession and restrooms, Phase 2 will include office space and an assembly room.

A public meeting was held at the adjacent Suffolk County Community College campus to unveil the plans for the parkland property. This parcel of land was originally part of Pilgrim State Psychiatric Center, and fell into poor condition over the years. "H2M is pleased to be involved in the renewal of this park and providing a place for the community to enjoy," said H2M President and CEO John J. Molloy, P.E.

## H2M To Be Honored At The Círculo de la Hispanidad Spring Gala

### The 2008 Spring Gala

Dinner Dance will be held on May 16, 2008 at the Garden City Hotel in New York, to help benefit Círculo de la Hispanidad, a not for profit Hispanic community organization with Centers in Hempstead and Long Beach, NY. At the Gala, Círculo de la Hispanidad will be honoring outstanding individuals who have helped the organization. Mr. Joseph M. Mottola, R.A., Vice President, H2M Group is the lead architect in charge of the new community center that H2M has designed on behalf of Círculo. Mr. Mottola will be honored at the event.

The funds received from this gala will provide major support for Círculo de la Hispanidad in its efforts to improve the lives of individuals and their families through a comprehensive continuum of social services, recreation, education, cultural and economic development programs. The programs Círculo de la Hispanidad offers serve over 20,000 individuals and their families in Nassau County, NY through a comprehensive continuum of social services, recreation, education, cultural and economic development programs. The construction of the community center was started last year and the estimated completion date will be in 2009.

The Círculo de la Hispanidad Community Center, located at 605 Peninsula Boulevard, Hempstead, New York, is a very important project for the Hispanic community in Hempstead. It is being designed as an energy efficient, green building and will be seeking LEED's certification. The Board of Directors views this project as an opportunity to set an example and educate the community about environmen-

and formal parties, classrooms for adult education and after school programs, a state of the art computer center, library and a dance studio. It also will house the administrative staff of Círculo which offers social services to the public.

As the building is being designed for LEED certification, it will include the following features and systems: development of a sustainable site; reduction of water use and wastewater discharge; optimization of energy use; use of non-ozone depleting refrigerants; implementation of a building recycling system; use of recycled / regional / rapidly renewable materials; alternative transportation; energy star roof; light pollution reduction; review of indoor air quality, including the possible use of VOC free paints, Green Label carpets, formaldehyde free wood products, Green Building insulation, CO2 monitoring systems, adequate building ventilation; and proper sizing and locating of glazing systems to provide adequate natural light within the building. This reduces the need for full time artificial lighting while providing a comfortable space to enjoy.

The construction of the community center was started last year and the scheduled completion date is in 2009.



*Gil Bernardino the Executive Director for Círculo de la Hispanidad with the H2M members of the planning committee, Joseph Mottola, Adam Post, Vernoica Byrnes & Michael Bonacasa at the Gala Kick-off Dinner*

tal responsibility. The building is approximately 28,000 square feet and includes a day-care center for 76 children, a dining facility, large multipurpose room for events ranging from indoor soccer to conferences

## H2M Completes the First Smart Car Dealership on Long Island

H2M recently completed work on the development, design and renovation of the Smart Car Dealership in Smithtown, New York. An existing facility was renovated for the first Smart Car dealership on Long Island. H2M is experienced in dealing with factory representatives.

Our clients include: Huntington Jaguar, Southampton

Jaguar, Saturn of Medford, Meyer Chevrolet, Mercedes Benz Smithtown and Competition Infiniti.

Michael J. Bonacasa, AIA, Studio Director & Senior Architect, Robert E. Ikes, III, R.A., Studio Manager & Project Architect and Mina Mirzaei, Project Coordinator worked on the dealership design.

H2M also provided civil engineering, land surveying and landscape architecture for this project. The survey work was led by John Schnurr, P.L.S., Charles R. Beckert, R.L.A. was the project manager and Nancy Vincent performed most of the site engineering.



## H2M Highlights

### H2M Honored By ACECNY For 75 Years Of Engineering

H2M was honored by the American Council of Engineering Companies of New York (ACECNY). At the Annual Winter Conference in Albany, New York, on January 28th, H2M was presented a plaque celebrating 75 years of continuous professional practice.

"It is pleasing to see H2M recognized for all it has done over its long history to make our community a better place to live", said John J. Molloy, President and CEO of H2M.



Accepting the award on behalf of H2M was Vice President, Anthony P. Fisher, P.E. and Executive Vice President, Gary E. Loesch, P.E., DEE, (center) and Presenting the award on behalf of the ACECNY was Jay Simson, ACECNY Executive Director (left) and Greg Kelly, ACECNY President (right).

### Senator Schumer Nominates Paul J. Granger, P.E. Of H2M For EPA's Environmental Quality Award



Paul J. Granger, P.E.

New York Senator Charles E. Schumer has nominated Paul J. Granger, P.E. for the EPA's Environmental Equality Award. Each April, the EPA honors individuals and organizations who have contributed significantly to improving the environment during the prior year in New Jersey, New York, Puerto Rico and the U.S. Virgin Islands.

To be selected, nominees must demonstrate a high achievement level in the award category; create unique or location-specific benefits that produce sustainable or reproducible results; or increase public involvement in environmental action. Mr. Granger has over 19 years experience of water supply/resources management, design and operations. His responsibilities include client management, master planning for water systems, water treatment studies and design and research for new water treatment technologies.

### H2M Proud To Announce 3 Promotions

Michael N. Gentils, Department Manager of Hydrogeology / Geology, Guy Y. Page, R.A., Studio Director, Senior Architect, and Philip J. Schade, P.E., Department Manager of Environmental Engineering, have all been promoted to the position of Vice President at H2M.



Michael N. Gentils



Guy Y. Page, R.A.



Philip J. Schade, P.E.



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