



## ***Ring in the New Year and the Future!***



### ***The Quarterly Meeting Presentation Bridge Inspection***

On December 12<sup>th</sup> Barry Silberfarb, MTA Bridges & Tunnels, gave the Quarterly Meeting Presentation on Bridge & Tunnel Inspection, followed by an interesting group discussion.

#### Some of the key points:

- ✦ 1968 - Federal Highway Act established a National Bridge Inspection Standard (NIBS), required development of a program to train bridge inspectors
- ✦ 1970 - Manual for Maintenance released. The Bridge Inspector's Training Manual 70 sets the standard for inspection training
- ✦ 1971 - the National Bridge Inspection Standard established
- ✦ 1972 - Recording and Coding Guide for the Structure Inventory and Appraisal of the nations bridges released
- ✦ 1977 - Bridge Inspector's Manual for Movable Bridges added as a supplement to Manual 70
- ✦ 1988 - NIBS modified, states required to identify bridges with fracture critical details and establish special inspection procedures, requires 100% hands-on inspection of all fracture critical details, and underwater inspections
- ✦ 1990 - Biannual inspections in full swing at MTA bridges
- ✦ 1990-1991 - MTA performs comprehensive inspections at the Queens Midtown and Brooklyn Battery tunnels. General Inspections performed on Queens Midtown and Brooklyn Battery tunnels
- ✦ 2007 - Regular inspections of the Queens Midtown Tunnel initiated by MTA
- ✦ 2008 - First comprehensive Inspection at the Brooklyn Battery Tunnel under the new ECP and RFP to begin
- ✦ 2008 and beyond ...Every 10 years a comprehensive inspection will be performed on each tunnel.

For additional information on the presentation contact Joe Macaluso or Barry Silberfarb

### ***The Next Quarterly Meeting Presentation*** **The 3G (third generation) Project**

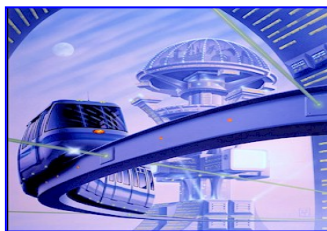
Con Edison will host the next quarterly meeting presentation. It will be on "3G (third generation) System of the Future" a more flexible system architecture, focusing first on distribution from the substation to the customer, and eventually on the entire power delivery system. Ultimately, the system will reduce the costs associated with constructing and operating new facilities by allowing resource-sharing between substations, result in smaller substations, improve system integration and efficiency, and maintain reliability by interconnecting distribution feeders that will allow transfer of load during contingencies.<sup>1</sup> See the next newsletter for details.



### ***The Annual Luncheon*** **MTA's Strategic Vision**

Elliot Sander, Executive Director, and Chief Executive Officer of the Metropolitan Transportation Authority was our keynote speaker at the NYIEC Annual Luncheon. Once again, the prestigious Union League Club was the venue for the event. Mr.

Sander talked about the seven areas that the MTA plans to focus on to meet the transportation needs of New York metropolitan region. Among the issues talked about was the high cost of construction due to the current market conditions. Look for an MTA white paper that will look into ways of addressing the issue.



### ***The Technical Conference*** ***Planning & Building for the Future***

The theme has been set for this year's technical conference, Planning & Building for the Future. The conference will be at either LaGuardia Community College or Frank Sinatra High

School; both are located in Long Island City. As usual, the all day conference will include lunch, a CD compilation of the conference presentations. CEU credits will be available. This year we will try to increase the discount offered to NYIEC member agencies. *If you have a proposal for a technical presentation and paper please present your agency delegate with a brief outline.* Conference information will be posted on our web sit at [www.nyiec.org](http://www.nyiec.org) as it becomes available

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<sup>1</sup> 2004 annual report to CERES