With ever increasing use of precast concrete, more and more owners and designers have been realizing that parking structures represent a visitor's first and last impression of the facility. This can be a pivotal factor when consumers decide where to do business.

Just as important, owners and designers are understanding that parking decks must be designed specifically for the types of visitors that the structure will serve, based on the facilities they support and the flow of daily traffic.

Precast concrete construction can ensure owners and designers achieve their goal of creating the most cost-effective, aesthetically pleasing, and user-friendly structures possible. Those three attributes are the keys to ensuring a parking garage’s long and successful life.

In essence, precast solutions offer standard building components that are simple, yet elegant to create. They can bring any of your specific marketing dreams to life. Those basic building components include some key pieces and connections that are at the heart of precast’s advantages. These include:

(continued on page 2)
Downtown Manchester, NH has been transformed by Elliot Health System’s new development, a unique and state-of-the-art ambulatory care facility that will improve the quality and accessibility of healthcare for the city and area residents.

Dailey Precast, Shaftsbury, VT, provided this 6-level, 960-space totally precast parking structure, using components and details similar to those outlined previously. The project architect was Cube 3 Studio LLC, Lawrence, MA, and the contractor was Suffolk/Eckman Joint Venture, Manchester, NH.
Traffic Growth at Burlington International Airport Required More Parking Spaces

Recent traffic growth of regional airlines and commercial parcel carriers made expansion of this joint civil-military public airport in southern Vermont necessary. The most expedient design was to add 1,400 additional spaces onto the existing 3-story, 2,100-space garage.

The original structural framing was continued – a steel structure with precast/prestressed concrete double tees. Dailey Precast supplied 417 tees to help create the 1400 new parking spaces. Going green, solar panels and a garden will be installed on the roof level. Project architect was Freeman French Freeman, Colchester, VT, and the contractor was Engelberth Construction, Colchester, VT.

Alliteration from PCANY Newsletter, Nov 2009:
Dailey Dutifully Doing Desman Details, Producing Pleasing Parking Products

And still doing it! Desman Associates was the architect for the Hudson Valley Community College Parking Garage in Troy, NY. Dailey Precast helped create 800 new parking spaces, supplying a total of 559 precast pieces to form the four supported levels (5 levels total).

Precast offers a wide choice of finishes and textures – light sandblast, acid etched, colored aggregates and mortar tints, cast in thin brick, reveals and recesses, you name it. Fast, all-weather installation, and a long-lived return on investment. One successful team strategy is to get a precaster involved early. The garage was constructed by UW Marx Construction Co, Troy, NY. Our thanks to Bob Wilcox, Dailey Precast, Shaftsbury, VT for these facts and photos.
October 28, 2010 Meetings

9 – 12 PCANY Association Meeting, Albany Colonie Regional Chamber, 1 Computer Drive S, Colonie, NY

1 – 3 JOINT Meeting NYSDOT Materials & Structures, NYS-DOT Building, 50 Wolf Road, Albany, NY

Check the PCANY website before the meetings for agendas

New Culvert Design Software

Eriksson Technologies, Inc. has announced that ETCulvert, their new program to analyze and design precast concrete culverts, is now available. PCANY has worked with Eriksson over the past year to develop this new program to replace their own culvert design software. The new program provides all the features of the previous program plus full support for the AASHTO LRFD Specifications, as well as introducing many new features. For further information, please visit www.LRFD.com or call (813) 989-3317.

Map and directions from of YAHOO Maps.

October 2010 MONTHLY NEWSLETTER Page 4