

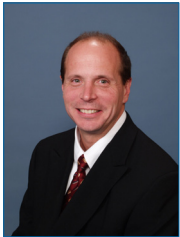
IN-SITES

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President's Message



2010 is now upon us and we can take a look back at 2009, which is now behind us, as a year that has made many of us in our industry tighten our

belts. The housing industry is now at a level of 10% from its high four years ago. This recession for most of us has been a depression for the housing industry.

The silver lining is that the number of foreclosures has been less than anticipated, as the banks have restructured many loans. With each new month, I am sure each of us is looking for small signs that things are getting better in this economy. We are hopeful that the housing market will soon be on its way up towards the end of 2010. As the housing market increases, and there are new persons introduced into

our local economy, we all benefit from the increase in services that our new neighbors need to rely on.

I look forward to seeing how the Green Movement impacts our construction industry this year and into the future, as this becomes a real opportunity for each builder and owner to determine their footprint of shaping future generations by providing sustainable designs.

We have been involved in designing and gaining the approval of the 922 space parking garage at 750 Court Street in the City of Reading as well as the proposed Hotel across from the Sovereign Center from a site design and traffic perspective. The garage project is currently underway and the hotel in the near future. I am eager to see this project built. The hotel will have one of the largest green roofs in the area. It will be interesting to see this process during construction when that happens and later to hear how the roof saves monies through the heating and cooling seasons. Although this technology has been utilized many years ago, it will be exciting to see the positive results and the lessons learned as the Green Movement grows and matures.

I wish you all a good year.

Gregg A. Bogia, PE, PTOE

PAG-02 NPDES General Permit Changes

The United States Environmental Protection Agency (USEPA) has issued new storm water management requirements for developers. These changes place stricter guidelines on water quality during construction and affects environmental issues. Permits will now be issued for two years in lieu of the current five years. The permit fee has increased to \$500.

To learn more about these changes please visit:

<http://www.pabulletin.com/secure/data/vol139/39-49/2242.html>

Porous Pavement Reduces Storm Water

Storm water runoff occurs when water from rainstorms or snow melt hits an impervious surface such as asphalt or cement. Often the runoff travels into nearby creeks or rivers with no treatment to remove pollutants.

When storm water hits a pervious surface such as a lawn, meadow or forest floor, the water sinks

HIGHLIGHTED PROJECT



750 Court Street Parking Garage
City of Reading

The 750 Court Street Parking Garage will include a 922 space parking facility available to guests at the Double Tree Hotel & Convention Center and city patrons.

The garage is being built in conjunction with the hotel where a green roof was designed to aid in the control of storm water. An oil and water separator was also added to the garage drainage system to make the site more eco-friendly.

into the ground, where plants and soil organisms remove many of the pollutants before they enter the groundwater supply.

Porous pavements offer a level surface for people and cars to travel on, while also allowing water to sink into the ground as it would in nature.

Right now, porous pavements are not suitable for most high traffic areas, such as busy roadways. However, they work perfect for many driveways, alleyways, parking lots, patios, and other low or moderate traffic areas.

Replacing impervious pavement such as cement and asphalt with porous pavement during new construction or remodeling projects would reduce storm water runoff, flooding, erosion, and

water pollution from your residential or commercial lot.

