



# The Avalon Home and Land Owners Association

## RECENT AHLOA SPEAKERS

### JULY 2009 – DALE FOSTER, COUNTY ENGINEER – ROADS AND BRIDGES

Dale indicated that he wears various hats in the County Engineering Department. "The efforts of the Department are limited by staff and resources."

Public Works: Staff has been scaled back by 8 members. This has been achieved by privatizing the maintenance of light vehicles. The Department will be going out for bid for a preventative maintenance program. Public Works is responsible for maintaining 110 traffic signs in the county and 100 for the municipalities. They are responsible to line and stripe county roads.

Road Department: Maintains county roads.

Bridge Department: Has a small bridge repair group and supplies operators on 2 bridges. Beesley Point bridge has been taken over by the county and construction to enable the bridge to reopen will start in 2010.

Work has been completed on the scour issue that was occurring in the bridge piers of the high bridge on Avalon Boulevard. There were NJ DEP restrictions between January and May because of fish breeding. Upcoming on this bridge are steps to repair the concrete breaking away from the rebar. Most of the repair will be accomplished without traffic interference. In 2008 about 1600 sq. ft. of the deck concrete was repaired; another 300 sq. ft. has been identified for repair. This work will start in the fall of 2009.

Avalon Canal Bridge is due for deck replacement and widening. A left turn lane will be added. Federal funding is expected in FY 2009. The left turn lane will be about 300 ft. long; the sidewalk will be on the north side only and widening will occur on the south side of the bridge. A reinforced deck will be installed to prevent flexing of the box beams. The guide rail is no longer legal and will be replaced. The bulkhead under the bridge has decayed and will be replaced. The County has reapplied to the US Corps of Engineers for permits. They plan to submit for federal authorization in August, however, construction may not start until the fall of 2010. There will be lane restrictions.

The Townsend Inlet Bridge was built in 1939/1940. It is load posted for 15 tons. Several contracts are in the works. Miscellaneous structural repairs are ongoing including rehabilitation of the fenders using plastic reinforced tie bars. The steelwork will be recoated and the bridge rails repaired as well as rehabilitation of the bascule and toll house spans. The total cost will be about \$4.8 million. Painting will be started in the fall of 2009. Lane closings will occur. The concrete to the west of the southern approach to the bridge degraded shortly after installation. It is hoped to have a solution to the problem by 2010.

Other work done in Avalon included the resurfacing of Ocean Drive between 11th and 29th Streets.