



**CONSULTING ENGINEERS • PLANNERS
LAND SURVEYORS • ENVIRONMENTAL SERVICES**

Corporate Office:

629 Shiloh Pike • Bridgeton • New Jersey • 08302
Phone: 856- 451-2990 • Fax: 856-455-9702
www.fralinger.com

Reply to: Bridgeton Salem or Mays Landing

Albert A. Fralinger, Jr., PE, PLS & PP
J. Michael Fralinger, Sr. (1957-2009)
Charles M. Fralinger, PLS
Carl R. Gaskill, PE, PLS, PP & CME
Stephen J. Nardelli, PE, PP & CME
Barry S. Jones, PLS & PP
Guy M. DeFabrites, PLS & PP
Stephen P. McKeich, PLS
Scott A. Adams, PLS
William J. Olbrich, PLS
Matthew Baldino, PE, CME
Robert A. Mulford, III, PE, CME
Corey R. Gaskill, PE
J. Michael Fralinger, Jr., EIT

March 29, 2010

Civil Engineering
Land Use Planning & Design
Site Engineering
Traffic Engineering
Land Surveying
Municipal Engineering
Soils Investigation
Traffic Impact Studies
NJDOT Permitting
Phase I Environmental Studies
Permeability Testing
Septic System Design
Wetlands Delineation
Global Positioning Surveying (GPS)
Geographic Information Systems (GIS)
Planning/Zoning Board Representation

Township of Elk
C/o Debbie Pine, Clerk
667 Whig Lane Road
Monroeville, NJ 08343

Re: **Engineer's Report – April 1, 2010**
Township of Elk, County of Gloucester, NJ
Our Comm. No. 24049.00

Dear Mayor Barbaro and Township Committee Members:

Below I have listed the status of engineering related projects for the Township Committee's information:

1. **NJDOT Trust Fund Applications for FY2009 – Carl Avenue Section II**

The road construction project has been completed with the exception of punch list items. We have also met with Steve Alexander in the field to resolve standing water at one low area of the roadway. The contractor has completed additional work at the low area and we are currently monitoring the drainage to see if additional work will be needed.

2. **NJDOT Trust Fund Application for FY2010**

For the NJDOT FY2010 Trust Fund Application, we submitted the reconstruction of Jackson Avenue, Leddon Street, and Roosevelt Avenue. The Township recently received notification that the NJDOT awarded \$170,000.00 for this project. The original grant application requested \$286,430.00. Due to the shortfall in funding, we will set the project up as a base contract and alternates. The bid prices will dictate if all or a portion of the roadways will be completed. We have completed the collections and mapping of the field topography. We have met with Steve Alexander in the field to review the design of the roadway. We have completed the design plans and specifications and have submitted to the NJDOT for approval. As soon as the plans and specifications are approved by the NJDOT, we will advertise for bids.

3. **NJDOT Trust Fund Application for FY2010 Discretionary Aid Funding**

We have completed the NJDOT Discretionary Aid Funding application for Cedar Bridge Road and have submitted to the NJDOT for funding consideration and await their decision.

4. **Ongoing Development Projects Under Inspection**

- A. Silver Lake Estates (Paparone) – building houses
- B. Valle del Sol (Cornerstone Development Co.) – A meeting was held with Brian Duffield, the developer, and myself regarding the basin discharge pipe at Mr. Schomber's property. According to the developer's planner, the developer and private property owner have come to an agreement.
- C. Hampton Hills (Paparone) – At the January 2009 Planning Board meeting, modifications were approved to basins 3 and 4 in Phases 1 and 2. We received notification from Mike Robinson that the modifications to the basins have been approved by the NJDEP. Mr. Robinson stated he submitted to Gloucester County Soils for approval, and he is also obtaining quotes for the work.
- D. CVS Drug Store – The Design Engineer is evaluating a possible remedial fix to the basin problems. We spoke to the Design Engineer and they are currently working on a solution for the basin problems. We have sent a letter to the design engineer asking for a status.
- E. Country Woods (Richmond American Homes) – Our field inspector will be meeting shortly with the developer to review the outstanding punch list items.

Should you have any questions, please feel free to give me a call.

Prepared by:



Carl R. Gaskill, PE, PLS, PP & CME

CRG/kmm

Cc: Brian Duffield, Esq.; Steve Alexander, DPW; Charles DeFalco, Chief of Police
Steve Considine, CFO; Bob Morgen, CCI; Chuck Fralinger, PLS