

January 13, 2011

Mayor & Township Committee  
Township of Millstone  
470 Stagecoach Road  
Millstone Township, NJ 08510

**Re: January Engineering Status Report**  
**Our file: MS 11-01**

Dear Mayor & Committee Members:

The following is the status of the remaining and proposed projects for your use and comments.

**1. 2010 Drainage Improvement Program**

- a. This project includes drainage improvements which will alleviate flooding on Hidden Pines Drive and Baird Road (East of Scotto Farm Lane).
- b. A contract in the amount of \$51,404 was awarded to GSP Construction, Inc. of Parlin, NJ on December 15, 2010.
- c. Contracts are signed and work will be completed in the Spring of 2011.

**2. Conover Road**

- a. The first phase of this project (Baird Road to David Court) received a \$140,000 grant from NJDOT which should be spent this year or we may lose this grant.
- b. We applied for a grant to NJDOT for the second phase of this project (David Court to Route 33) in July of 2010. The NJDOT has not announced the results of last year's application.
- c. If and when we receive the Phase 2 grant we will combine both phases for one project for this summer.

3. The following roadways are recommended for improvements as soon as funding becomes available.

- a. Priority One – **Battleground Road** \$160,000

Work includes drainage, partially roadway reconstruction and resurfacing approximately 1,000 linear feet of the roadway and completion of roadway resurfacing adjacent to Rosemont Farm Subdivision.

- b. Priority Two – **Disbrow Hill Road** (West of Battleground) \$130,000

Work includes milling, base repairs & resurfacing of roadway (1/2 width)

- c. Priority Three - **Disbrow Hill Road** (East of Battleground) \$60,000

Work includes milling, base repairs & resurfacing of roadway (1/2 width)

- d. Priority Four – **Stillhouse Road** \$160,000

The section between Back Bone Hill Road and Stage Coach Road has started to deteriorate causing severe potholes, eroded edges and alligator cracks.

- e. Priority Five – **East & West Pine Branch & River Drives** \$150,000

We have received numerous calls from property owners on these roads. The roadway surface course was poorly constructed and has been deteriorating for the past few years.

- f. Priority Six – **Bittner Road** \$100,000

4. Perrine Circle/Disbrow Hill Road Detention Basin

The Basin has been neglected for years and is no longer functioning properly. Water is stagnant, causing a mosquito breeding area. Rainwater has started to bypass the outlet control structure, causing erosion and possible collapse of the 36" RCP outfall.

The basin needs to be cleaned, dredged, regraded and seeded.

January 13, 2011  
page three

5. **Shield Road, Nurko Road & Willow Tree**

The drainage pipes in these roads have numerous open joints which cause sinkholes on the lawn areas adjacent to the roadways.

A portion of Shield Road drainage was internally grouted on May 2010 at a cost of \$3,000±, which is now being monitored. If successful, we will continue same treatment for other reasons.

6. **Scooter Corner Intersection** (Stage Coach Road, Millstone Road, Paint Island Spring Road)

The Monmouth County Engineering Department is studying various options to improve this five-legged intersection. The options include four different signalization designs, stop signs with safe site distances and a roundabout.

7. **Route 537 and Stage Coach Road Intersection**

The Township has asked the County to study and improve this dangerous intersection. The County is conducting traffic counts before proposing and concept designs.

8. **Millstone Park**

The Township has been approved for \$200,000 toward construction of an indoor recreation building. The design of this building is in preliminary stages.

Should you have any questions or require additional information, please do not hesitate to contact my office.

Very truly yours,

LEON S. AVAKIAN, INC.

*Matt Shafai, P.E.*

Matt Shafai, P.E.  
Township Engineer

MS:jmw  
c: Phil DelTurco, Administrator  
ms\status1-11