



# Board of Supervisors

## Regular Meeting

425 Wells Road  
Doylestown, PA 18901  
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215-348-9915

~ Minutes ~

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Tuesday, January 28, 2014

7:00 PM

Public Meeting Room

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### I. 7:00 PM REGULAR MEETING

Board members in attendance were Chairperson; Barbara N. Lyons and Vice Chairman; Richard F. Colello. Members; Ken L. Snyder and Ryan Manion.

Township Staff in attendance were Township Manager; Stephanie J. Mason, Director of Operations Richard E. John and Chief of Police A. Dean Logan

Absent; Board of Supervisor; Shawn Touhill

Absent; Township Solicitor Jeffrey Garton. In his absence, Nathan D. Fox, Esquire was present.

Absent; Township Engineer Mario Canales

#### A. Pledge to the flag

The Board met in Executive Session, prior to the meeting to discuss and review candidates for the Ways and Means Committee. Mrs. Lyons reported decisions on appointments will be announced at the February 4, 2014 Board of Supervisors Regular meeting.

### B. Presentations

#### 1. Retirement – Police Cpl. Jim Boettger

Upon his retirement, effective January 7, 2014 Mrs. Lyons presented Police Corporal Jim Boettger with a plaque honoring his 25 years of service with the Doylestown Township Police Department. On behalf of the Board, Mrs. Lyons thanked Cpl. Boettger for his service.

Police Chief Logan expressed his gratitude by thanking Cpl. Boettger for a wonderful job and his assistance with testifying in county courts as an expert witness and prosecuting major fatalities within the court system. Chief Logan concluded by stating it was a pleasure working with him and will be sorely missed.

#### 2. Police Hire – Officer Jarred J. Courts

Officer sworn in on January 24, 2014 not January 21, 2014 as meeting was postponed due to inclement weather.

#### 3. Neshaminy Greenway – P. Gordon, BC Planning Commission

Postponed to February 4, 2014

#### 4. Twp. Bridges Study - Review by L. Anderson, Pennoni Assoc.

Matthew Johnston, PE and Laura Anderson, PE, CBSI of Pennoni and Associates presented their Doylestown Township Crossing Structure Inspection and Maintenance report for Board's review. Mr. Johnston began with commending the township for being proactive in approving the completion of this study. The study was performed at the right time and will enable the township to plan as well as budget for maintenance of these structures as required. Overtime, it will also save a lot of money by extending

the life of the structures and defer replacement in the future.

While using power point slides to support their findings, Ms. Anderson explained Doylestown Township owns 32 stream crossing structures to include, 5 bridges, 9 culverts and 18 pipes. With structures over 20 feet, there is a federal mandate to have inspections completed every 24 months and funded through the Pennsylvania Department of Transportation (PennDot). Of the 32 stream crossings owned by the township, 8 fall within the federal mandate. Pennoni and Associates inspected the remaining 24 structures less than 20 feet, which included video inspections of interiors to small pipes, reviewed all maintenance recommendations, developed a prioritized maintenance report and identify potential scour critical bridges. As noted in a previous study, Ms. Anderson showed 4 bridges in red dots as high priority to be inspected first, 3 bridges noted in yellow dots as medium priority and the remaining 17 as green dots for low priority as a brief inspection.

Utilizing the National Bridge Inspection Standards (NBIS) as part of their condition rating categorized as 0 is Failed and 9 is Excellent, most bridges along the township were rated at 7 and two structures at 4. Although the ratings are considered normal, many bridge owners consider beginning rehabilitation or replacement at a rating of 4 and close to traffic at a rating of 2. Overall township's results are very good where no structure required load restrictions. The two structures rated poor are located at Spring Valley Road due to substandard track railing, missing stone masonry found underneath the structure and channel (stone) abutments were washed away. Currently repairs are underway and possibly completed. The second is located at Old Colonial Drive where a steel pipe was found rusted out at the water line.

Ms. Anderson then explained The Maintenance Priority Code for specific maintenance items at a rating of 0 for immediate repair (within 7 days) to 5 for Routine repairs (add to existing maintenance schedule). No township bridges were found to have a rating of 0. Two bridges were found with priority 1 repair (Spring Valley Drive and Pebble Hill Road), where most repairs are currently underway to raise the condition rating. One bridge was found to be at priority 2 repair (Old Colonial Drive) Ms. Anderson also recommends repairs continue to be completed consistent with the priority rating list with 1 being the most critical and working up to 5. Eight additional bridges were found under priority 2 repairs due to substandard guide rails and scour holes. The total cost to repair for all priority 2 rating bridges is \$143,097.00 and can be paid over a few years.

Recommendations for priority 3 structure repairs include backfilling scour holes, providing rock protection for substructures and repairing spalls for all 16 structures in the amount of \$70,751.00. Priority 4 and 5 repairs for routine maintenance include cleaning debris from deck and channel, bituminous overlay repairs and erosion monitoring for 17 structures in the amount of \$ \$54,588.00.

Ms. Anderson then explained the scour critical bridges process for inspection frequency, which is a required monitoring during and after significant flood events. The process is to check for increase scour, settlement, erosion and debris build up.

Mr. Snyder asked to define the meaning of scour. Ms. Anderson explained scour is similar to erosion located in the channel of bridges that begins to wash away. The main concern is when the scour begins to wash away from under the abutments and underline.

Nine bridges were found to be scour critical where monitoring is needed before and after a significant flood. A continuous maintenance program is also recommended within a 24 month period required for structures smaller than 20 feet, similar to PennDot requirements under the federal mandate. A 48 month frequent inspections is recommended for smaller pipes with a video inspection included for the interior on a as needed basis.

Mrs. Lyons questioned if the cost of the Old Colonial Bridge is included with Pennoni & Associates' price. Ms. Anderson answered; yes, Old Colonial Bridge price is included.

Mr. Snyder questioned where are the two bridges not included with the 34 total bridges originally quoted. Ms. Anderson answered; the bridges are located in Warrington and the second is owned by the County. Mr. Snyder then questioned where are the two missing high priority bridges not noted in the study. Ms. Anderson answered; One bridge is County owned and the other was rated at 5 (Fair).

Mrs. Lyons questioned as a courtesy, if we notified the County owned bridges in need of repair. Ms. Anderson responded; She is not sure if they are aware. Ms. Mason added, she recently spoke with the Public Works Department and reported they are in the process of scheduling a similar study. Mr. John reported the County had an inspection completed by PennDot.

Mr. Snyder questioned if a scheduled repair plan is in place for the bridges rated poor. Mr. John answered; As part of a five year plan, Spring Valley bridge is under construction where all stone work was repaired and balast rock was placed to reduce the scouring. The guide rail is also scheduled to be repaired.

C. Visitors/Public Comments

No comment

**II. ANNOUNCEMENTS**

A. The next meeting of the Board of Supervisors is scheduled for Tuesday, February 4, 2014, 7:00pm in Municipal Building

B. There will be a Pension Committee Meeting scheduled for Tuesday, February 4, 2014, 4:00pm in the Municipal Building

C. Ski Tickets are available through the Township at discounted prices. For more info contact our Administration Offices or online at [www.doylestownrec.org](http://www.doylestownrec.org)

The Open Space Committee meeting scheduled for Monday, February 2, 2014 has been CANCELED due to a lack of an agenda.

**III. MINUTES APPROVAL – Reorganization Meeting - January 6, 2014**

Mr. Colello made a MOTION; seconded by Mr. Snyder the January 6, 2014 Board of Supervisors Reorganization Meeting minutes be approved.

MOTION was ADOPTED 4 to 0.

**IV. CORRESPONDENCES**

**A. Notice of Resignations**

1. Donald Feldscher – Parks and Recreation

Ms. Manion made a MOTION; seconded by Mr. Snyder the Doylestown Township Board of Supervisors accept with regrets Donald Feldscher resignation from the Parks and Recreation Board.

MOTION CARRIED 4 to 0.

2. Sandra Zadell – Assistant Township Manager

Ms. Lyons made a MOTION; seconded by Ms. Manion The Doylestown Township Board of Supervisors

accept with regrets Sandra Zadell resignation as Assistant Township Manager.

MOTION CARRIED 4 to 0.

## V. REPORTS

### A. Solicitor

No Report

### B. Police Chief

No Report

### C. Township Engineer

No Report

### D. Manager - DART Update

Ms. Mason updated the Board on her attendance at the January 13, 2014 Doylestown Dart Committee meeting, where they have been busy keeping two buses in service and reviewing options on improving and expanding the service. The Committee is also working with local business groups in the marketing field to streamline public relations.

### E. Supervisors

Mr. Colello reported on a recent letter from a resident praising the service they received from Roads Department employee; Paul Garr who replaced turf from their front yard damaged by snow plows within two to three days. The resident were pleasantly surprised by the quick response, where they were not expecting repair until the spring. Mr. Colello thanked Mr. Garr for a job well done.

Mr. Colello then informed the public the left hand traffic signal is now working off Route 611 North at Edison Furlong Road. He thanked Chief Logan, Township staff and Pennoni & Associates for their efforts and persistence to complete the job.

Mr. Snyder commented how impressed he was by the pride shown by the Road and Bridges Committee on a job well done in clearing the streets during the recent snow storms. He then thanked the Roads department for their dedication and efforts. He then commented how pleased he was to hear Pennoni & Associates' Stream Crossing Structure report indicates a plan and schedule in placed to repair the township's bridges.

Lastly, Mr. Snyder encouraged residents to attend the February 4, 2014 Board of Supervisors meeting to hear and support all Boards and Commissions 2014 plan presentations, where good plans being identified.

Mrs. Lyons commented how proud she is of the Road Department with the clearing of the roads and truly appreciate all of their efforts.

## VI. NEW BUSINESS

### A. EAC Chairperson Appointment

Mr. Snyder made a MOTION; seconded by Ms. Manion the Doylestown Township Board of Supervisors appoint Ray Hendrickson as Chairman of the Environmental Advisory Committee (EAC).

Mr. Ray Hendrickson and Mr. Don Richardson were elected Chairman and Vice Chairman of the Environmental Advisory Committee (EAC) by a 4 to 0 vote.

**B. ARLE Grant – Work Proposals**

## 1. LED Traffic Signal Indication Upgrade

Ms. Mason reported the township received a grant from Automated Red Light Enforcement Funding Program (ARLE) in the amount of \$390,000 through the Pennsylvania Department of Public Transportation (Penn Dot) for both the LED and Adaptive Control projects. Fees associated with improvements will be covered by the grant, allocated as \$4,975.00 towards the LED Traffic Signal Indication Upgrade and \$40,000 towards the Adaptive Control Signal System.

At Mrs. Lyons request, Ms. Mason explained the LED traffic signal lights will change out the existing signal lights. The Adaptive Control Signal System will be installed along the Route 611 Parkway to allow the flow of traffic to run more responsive. Also, signals will adapt to the current traffic in order to function more efficiently and faster. Pennoni & Associates engineer; Matthew Johnston added, instead of the traffic signals running off a program during certain times of the day, the new system will adapt to the traffic. This will be apparent when traffic is detoured onto Route 611, where the signal will adjust their running time to the flow of traffic. Mr. Colello reported it will also provided emergency responders to turn the lights green during an emergency situation. Mr. Johnston believes there is a current system already in place.

Resident; Lee Schwarz of 189 Sunset View Drive questioned if traffic cameras will be taking pictures of license plates. Mr. Johnston answered; no cameras will be installed with the new equipment.

Ms. Manion made a MOTION; seconded by Mr. Colello the Doylestown Township Board of Supervisors approve Pennoni & Associates proposal for Traffic Engineering Services regarding the LED Traffic Signal Indication Upgrade and Easton Road Adaptive Control Signal System.

MOTION was ADOPTED 4 to 0.

## 2. Easton Road Adaptive Control Signal System

See above

**C. 360 Old Dublin Pike – Land Development Review Extension**

Ms. Mason reported Land Development Plan applicants; 360 Old Dublin Pike plan was due to expire on January 26, 2014. Due to inclement weather, the January 21, 2014 Board of Supervisor Regular meeting was canceled. The applicants requested an extension to present their plans until April 1, 2014. Ms. Mason noted consensus was received from the Board, prior to tonight's meeting to grant an extension.

Mr. Colello made a MOTION; seconded by Mr. Snyder the Doylestown Township Board of Supervisors ratify a previous vote to grant Land Development Plan applicants; 360 Old Dublin Pike an extension until April 1, 2014 to present their plans.

MOTION CARRIED 4 to 0.

**D. Sodium Chloride (Road Salt) Bid**

Mr. Snyder made a MOTION; seconded by Ms. Manion the Doylestown Township Board of Supervisors allow the Township Municipal Authority to participate in the Commonwealth of Pennsylvania, Department of General Services PACOSTARS Sodium Chloride Contract for the August 2014 through July 2015 season, as per the recommendation of Richard E. John.

MOTION was ADOPTED 4 to 0.

**E. Zoning Hearing Board – Jon Paul Clift – 258 Old New Road – Request Variance**

The Doylestown Township Board of Supervisor acknowledge Jon Paul Clift of 258 Old New Road request for variance where no action is required and will be forwarded to the Zoning Hearing Board as per Ms. Mason's recommendation.

F. Treasurer's Report – January 21, 2014

Mr. Snyder made a MOTION; seconded by Ms. Manion The Doylestown Township Board of Supervisors approve January 21, 2014 Treasurer's Report.

MOTION was ADOPTED 4 to 0.

G. Bills Lists – January 21, 2014

Ms. Manion made a MOTION; seconded by Mr. Snyder The Doylestown Township Board of Supervisors approve January 21, 2014 Bill's List in the amount of \$521,820.41.

MOTION was ADOPTED 4 to 0.

**VII. ANNOUNCEMENTS**

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**VIII. ADJOURNMENT**

The January 28, 2014 Doylestown Township Board of Supervisors Regular Meeting was adjourned at 7:32 pm.

Respectfully submitted by

Stephanie J. Mason  
Secretary