The Meeting was called to order by President Golinski at 7:00 p.m. The Salute to the Flag was recited, followed by the reading of the Open Public Meetings Act Statement by Township Clerk Kathryn Bowditch-Leon. Clerk Bowditch-Leon noted that this is a non-smoking facility and asked that all electronic equipment be silenced at this time.

ROLL CALL: Gabel, Witte, Kuser, Fitzpatrick, Murphy, Golinski

ABSENT: Lyden (arrived at 7:04 p.m.)

ALSO IN ATTENDANCE: Thomas W. Andes, Mayor; Steven Ward, Business Administrator; Michael Guarino, CFO; Christopher Wagner, Police Chief; Jason Lezcano, Fire Chief; Michael Kelly, Assistant Fire Chief; John Egbert, Director of Public Works; Tom Andes, Assistant Superintendent of Public Works; Wesley Sharples, OEM Coordinator

OPEN PUBLIC PORTION:

Max Halkenhauser, an Eagle Scout from Troop 118, thanked Administrator Steven Ward for being his mentor throughout his Eagle Scout Project, including obtaining grants and support for the Electric Car Charging Station. Max stated he learned a lot about town administration during the process which has helped him with school life and his duty to service.

President Golinski congratulated Mr. Ward on the award of his first Eagle Scout pin and thanked Max. He said that Mr. Ward taught Max about project management, professionalism, persistence and patience, and that he is very lucky to have had Mr. Ward as a mentor.

Mr. Ward said it was a pleasure working with Max and his proposal to Sustainable Jersey for a Green Station downtown was very well done and comprehensive. Mr. Ward was very impressed with Max’s plan and his tenacity with the project. He expressed the belief that Max has a very bright future and he stated that he is very proud that Max made Eagle Scout.

Councilwoman Lyden arrived at 7:04 p.m.

CLOSE PUBLIC PORTION

President Golinski turned the meeting over to Mayor Andes to begin the budget discussion. Mayor Andes advised that Administration has been working on the budget since fall of 2016. Mayor Andes announced that Denville was the first town to have their Annual Financial Statement completed by the Auditor because Administrator Ward and CFO Guarino were so far ahead in the budget process. He also shared that the Auditor commented that Denville is in an excellent financial position and is very conservative in all aspects of the budget.

Administrator Ward stated that some minor modifications to the Department of Public Works (DPW) capital requests have been made.

Administrator Ward provided a brief overview of the highlights of the budget stating that the Auditor has commented that Denville is one of the most financially sound municipalities with which he works. Mr. Ward explained that the budget as presented contains a $38.48 tax increase for the average assessed property; $100,000 was added this year for the accelerated down payment of our outstanding debt obligation of bond anticipation notes (BANs); and $505,000 has been included in the capital improvement fund for cash payments.
Township Council
1-31-17

toward capital projects. Mr. Ward further explained that the Township has kept the level of our cash payments for capital items historically high.

Mr. Ward explained that an aspect of the proposed budget is the potential of an unfavorable outcome from the tax appeal filed by St. Clare’s Hospital, as they are a for-profit organization and the largest tax-paying entity in the municipality. The Township will not know the outcome of this appeal for another 3-4 budget cycles but the proposed budget includes an increase in the movement of funds into the reserve for tax appeals and it is anticipated that more funds will be moved into this reserve over the next few years. Mr. Ward reminded the Council that, although the municipality only receives 17% of the revenue from tax payments, they are responsible for repayment of 100% of the tax revenue in the event of an unfavorable tax appeal.

Councilman Fitzpatrick asked if having funds in the reserve for tax appeals will hurt the Township in the litigation. CFO Guarino responded that it should not, as the reserve funds could be used for several potential tax appeals, not just for St. Clare’s Hospital.

FIRE/FIRST AID DEPARTMENT:
Fire Chief Jason Lezcano presented a PowerPoint presentation which can be found at the end of these minutes. He provided a brief overview of the Department and then reviewed the capital items being requested in the proposed budget which include: the acquisition of six sets of new firefighting gear; the purchase of 6 Res-Q-Jack struts (2 large, 2 medium and 2 small); Dive Team equipment for 10 members of the Dive Team; and the retrofitting of the pick-up utility so that it will be able to pull the Dive Team trailer.

Chief Lezcano further explained the two recurring capital requests – 1. for pagers, for which an increase in funds is being requested due to the need to purchase more pagers and cover repair costs for the older ones and 2. for Scott Pack bottle replacement so that it is not all required to be done in one year. There was a question regarding the increase in the money being requested for new firefighting gear, to which Chief Lezcano responded that they are now using a different company which uses more durable material. Also, he explained that damaged gear must be replaced if the equipment is more than 10 years old. More definitive information will be known after the annual mandatory training is completed and the gear is inspected.

Chief Lezcano further explained the purchase of the Res-Q-Jack struts is to assist when stabilizing vehicles after rollovers and other motor vehicle accidents.

There was a discussion about the reinstatement of the Fire Department Dive Team. Chief Lezcano stated that St. Clare’s Health Systems generously donated a $9,000 trailer to the Team and the Fire Department Association outfitted the trailer with equipment. He stated that the Dive Team will be made up of 6 Fire Department members and 4 Police Department members, who are currently using either nothing or their own personal equipment. Chief Lezcano said that there is typically one incident each year that requires water rescue, for which the Dive Team would be utilized.

Chief Lezcano briefly discussed future capital requests for 2018.

President Golinski thanked Chief Lezcano and the Fire Department for the fantastic job they have done, stating that he is glad about the membership, interest and the collaboration with the Police Department.

Councilman Gabel asked what the consequence would be if only half of the funds requested for the Dive Team were approved. Chief Lezcano replied that divers are only able to be in the water for a certain amount of time, so the more divers they have the better off they are. He also noted that they are all volunteers and not everyone will be able to respond to all emergency calls.

President Golinski confirmed that the dive equipment is personalized to fit only one individual and could not be shared.

Councilwoman Lyden asked the cost of one pager, to which the Chief responded that they are purchased under a contract but each pager costs approximately $500-$600. Mrs. Lyden then asked if the number of Res-Q-Jacks
being requested could be decreased. Chief Lezcano explained that multiple sets are beneficial because of the different emergency situations that occur.

Councilman Murphy asked if anyone is aware of any available grant money that the Dive Team could apply for as they are a new start-up. Chief Lezcano said they looked throughout the year but did not find any. Administrator Ward commented that there is an annual Assistance to Firefighters Grant (AFG) but the maximum amount of the grant is around $5,000-10,000. First Aid Captain Keating has been able to utilize this grant money in past years to purchase items for the First Aid Squad.

Chief Lezcano provided an update on the state of the Department, stating they are in very good condition and are recruiting as much as possible. They are very fortunate to have a lot of motivated and dedicated individuals in the Department.

Councilman Kuser asked if the amount of fire and ambulance calls has increased or decreased since 2015. Chief Lezcano answered that the number in 2016 was about the same, but the past 5-10 years have shown a significant increase in medical calls but a decrease in fire calls.

**POLICE DEPARTMENT**

Police Chief Christopher Wagner started his presentation by providing an update on the state of the Police Department. He said the renovations to the police communications desk are almost complete. He then reviewed personnel information, stating that he is hopeful to have a full complement of officers by the end of the year. He did state that the Department’s arrest numbers were down slightly last year but was not concerned about it.

The Chief then presented the six items on the capital request list for 2017. He stated that the Police Department would like to acquire a second portable light trailer for $10,000. He explained the current portable light trailer is frequently utilized by both the Police Department and the Department of Public Works. He expressed the belief that there is a need for a second trailer. The County does lend portable light trailers but they only have a limited number available. The trailer will last for about 10-20 years and it will work as a generator in the event of an emergency.

Chief Wagner then reviewed the request for $20,000 to purchase Active Shooter Tactical gear. He explained that approximately $7,500 would be used to purchase 10 tactical bullet-resistant vests designed to stop most rifle rounds and approximately $9,500 would be used to replace 4 ballistic shields whose shelf life has expired. The vests would remain in the 10 front-line police cars for use.

Chief Wagner then stated that the largest number of complaints received by the Department relate to traffic. He is requesting a sign board trailer which would digitally display the speed of passing drivers, for approximately $10,000, as the current trailer is 16 years old and at the end of its useful life. In addition to a new sign board trailer, they would also like to purchase new traffic counters, for an amount of $3,500 each. The traffic counters would be 4"x4" mounts that could be placed on any street pole and count traffic in both directions.

Chief Wagner explained his request for a 4-wheel drive SUV for the detective division. He stated that over the past few years they have been replacing the 4x4 vehicles. The vehicle which would be replaced would be passed to another department for their use. President Golinski asked why the cost is $40,000, to which Chief Wagner explained that the vehicle costs $25,000 and the necessary equipment, including lights, sirens, tablet etc. would account for the difference.

Chief Wagner explained the recurring request for $19,000 in sign material, stating that the Police Department receives 3 requests per week to make signs for roadwork, street closures, and other purposes.

Chief Wagner then explained that the Traffic Safety Officer’s truck is getting older. He anticipates that a capital request next year would be for $60,000 to replace this vehicle, noting that this vehicle is also used for plowing in the winter. President Golinski confirmed that a dual-purpose truck for traffic safety and for snow plowing is a better use of Township funds than purchasing 2 separate vehicles.
Councilman Gabel asked where the dive gear for the 4 police officers would be stored. Chief Wagner responded that the equipment will be stored with the dive trailer and the divers would respond to the scene with the dive trailer. Chief Wagner responded to Councilman Fitzpatrick’s question about current tactical gear stating that right now the officers have only soft body armor but there is a need for the additional protection due to the influx of assault rifles. The Chief anticipates that next year there will be a request for the purchase of ballistic helmets. Councilman Kuser asked about the Police Department Dive Team members. Chief Wagner advised that all 4 police officers on the Dive Team live in Denville and would be on call just like the Fire Department members. He also confirmed that the ice rescue suits that the Police Department currently has cannot be submerged underwater for diving.

For the benefit of the Council, Chief Wagner reviewed which officers are currently assigned at the Morris County School of Technology, at Morris Knolls High School and at the elementary schools and stated that the Police Department and the schools have a good working relationship. Councilman Murphy asked about the breakdown of arrests from last year. Chief Wagner briefly discussed the nationwide opioid and heroin epidemic and stated that property crime is being driven by this epidemic. He shared what is being done in Denville to help fight this problem.

DEPARTMENT OF PUBLIC WORKS (DPW) AND ENGINEERING
John Egbert, Director of Public Works and Tom Andes, Superintendent of Public Works, reviewed the PowerPoint presentation regarding the capital requests, a copy which can be found at the end of these minutes. Director Egbert shared the mission statement of the Department and provided a summary of the Department’s 2016 accomplishments based on their completed work orders. He explained that the work orders do not include other activities throughout the Township such as the set-up and clean-up for the holiday parade, Fall Festival, Firemen’s Carnival, and Food Truck festival. He also explained that DPW assists the Beautification Committee a few times per week as well as various Scout groups with their projects. Mr. Egbert then gave an overview of the money saved by DPW and explained how this was accomplished.

Mr. Egbert then reviewed his capital requests, one of which is to acquire a Low Boy Equipment Trailer. This Low Boy can transport the roller and trailer as well as the loaders around when necessary. A Class-A CDL license is required to drive the Low Boy but there are 6 employees who have this license. He stated the cost of the Low Boy Equipment Trailer is $63,000 and would be split evenly between DPW, Water, and Sewer.

Mr. Egbert explained the next capital request was for an Asphalt Zipper, which would be shared with Randolph Township and Rockaway Township and would cost approximately $33,000 per town to purchase. The Asphalt Zipper serves as a big miller that attaches to the front of the loader and would be used after roadwork has been completed where trenches were dug in order to be able to clean the roadway.

Mr. Egbert then explained the request for a new snow machine complete with attachments such as forklifts, snow blowers, and a 4-way bucket, at a cost of $73,500. This machine would be narrow enough for snow removal along the sidewalks on Route 53, the paths at Cooks Pond, and other areas in the Township where the current machine is too wide.

Mr. Egbert explained the request to repair and refurbish a few vehicles in order to extend their useful life. He reviewed what would be done to the vehicles in order to make them work.

Councilman Murphy asked if there will be any safeguards in the Shared Service Agreement for breakdowns of the Asphalt Zipper. Mr. Egbert said it is in the agreement that if one town has the equipment and something breaks, then that town will be responsible to fix it. Administrator Ward added that all of the towns involved in the Agreement will contribute towards the normal wear and tear of the equipment.

Councilman Gabel asked how the Township would share the Asphalt Zipper with the two other towns. Mr. Egbert explained the Township has had a shared service agreement for the paving box for about 3 years now and there have not been any issues – the Township has always had equal use of the equipment.
John K. Ruschke, PE, PMP, CME, Township Engineer, stated that there are 2 capital item requests for Engineering. Mr. Ruschke explained one request was for a matching local contribution for the Army Corps Flood Study in the Township as he anticipates that they will need the funds to review reports as well as to provide facts and figures for the Army Corps. Mr. Ruschke then explained the other capital request was for the installation of a portion of the guiderail and two gates at the emergency access road at Estling Lake. New Jersey Transit (NJT) has requested the additional improvements including installation of a guiderail as well as an 8-foot high fence along the entire length of the emergency access road. He explained that after the extension of the guiderail is complete, further discussions can be held with NJT regarding the request for the 8-foot-high fence.

Councilman Murphy confirmed the Township would use this road for emergency access only. Administrator Ward explained that there were two emergency situations this past year where this roadway was successfully used. He then explained that they are hopeful that the gates and some fencing, which would finish the guiderail, will be installed after February 2017. He is hopeful that there would be further negotiations with NJT regarding the 8-foot-high fence.

Mr. Ruschke then explained that the Township has applied for a grant for the resurfacing of Old Boonton Road, starting at Pocono Road and continuing to the intersection with Bush Road. The grant would provide for the milling and paving of the worst section of the roadway, the paving of the other sections, and the striping of the entire road. He added that additional funds have been placed in the budget to accommodate some additional work on the roadway, which would not be covered by the grant.

Mr. Ruschke explained the criteria for evaluating and then choosing which Township roads will be paved during the year, stating that 100 is the maximum score and the lower the score the worse the roadway is. He explained that traffic volume for each street is taken into account. Referencing the memo from Administrator Ward dated January 5, 2017, a copy of which is included at the end of these Minutes, Mr. Ruschke then reviewed the proposed 2017 Road Resurfacing List and some estimated costs, including approximately $75,000 to resurface two parking lots.

Mr. Ward said that we are entering this year with a $182,000 carryover balance in the capital paving budget. Mr. Ruschke explained that a dispute over milling unit costs which occurred in 2014, as well as the fact that the cost of asphalt has fluctuated, has resulted in the $182,000 balance. Mr. Ruschke stated each year an educated estimate on the tonnage of asphalt needed for each road is done and sometimes the amount needed is less than estimated.

Councilman Kuser had questions pertaining to the multi-year schedule for road improvements and asked if Birch Run Avenue will be paved. Mr. Ward responded that one section of Birch Run Avenue still needs to be done but overall the road is in good shape.

Councilman Kuser commented that the “new” section of Parks Road was starting to see separation in the joints and it may benefit from the Asphalt Zipper. Mr. Egbert said that they could probably cut and patch that portion of Parks Road.

President Golinski asked that Menagh Avenue and Hussa Place be added to the proposed 2017 Road Resurfacing List and that Warren Trail be evaluated for crack sealing. He also recommended that the paragraph in the Memo that mentions the other roads that were evaluated be provided in list format.

Councilman Fitzpatrick asked that Snyder Avenue also be evaluated for crack sealing.

BUILDINGS AND GROUNDS / CONSTRUCTION

Referencing his email sent earlier in the day, Administrator Ward then provided brief explanations of the capital requests for the Buildings and Grounds and the Construction Department. A copy of this email is attached to the end of these minutes. Mr. Ward explained that $45,000 from the Recreation Trust Fund would be used to purchase a half-ton pick-up with plow capabilities. This would not affect the capital budget. The current Recreation vehicle will be reassigned to Construction. Mr. Ward then stated an appropriation of
$25,000 from Open Space would be used towards general miscellaneous parks improvements including the Michael Street Playground.
Mr. Ward received an endorsement from the Council to proceed forward with the high-density file system for the Construction Department.

MOTION TO ADJOURN: MOVED BY MEMBER WITTE, SECONDED BY MEMBER GABEL.
AYES: UNANIMOUS

Meeting adjourned at 10:02 p.m.

Respectfully submitted by:

Kathryn Bowditch-Leon, RMC
Municipal Clerk
2017 BUDGET PRESENTATION

DENVILLE FIRE/EMS

2017 YEARLY TOTALS

MEMBERSHIP/INCIDENTS

- Current Volunteer Membership - 83 members
- 2016 - The department responded to 1244 calls
- All services are provided to the citizens and visitors to the Township of Denville by 100% volunteers.
- The last remaining fire agency in Morris County that handle all fire and EMS calls by volunteers 24 hours a day throughout the year.
EXTRICATION EQUIPMENT

THANK YOU

- The new Holmatro Jaws have been delivered and placed in service.

CHIEF’S VEHICLE

THANK YOU

- Took delivery of 218 in late September of 2016 the vehicle was placed into service and Assigned to Assistant Chief Kelly. Thus far this vehicle has responded to over 150 emergency calls.
GAS METERS AND CALIBRATION UNIT

THANK YOU

- The Calibration Unit is in and in service this allows the Fire Department to calibrate and perform maintenance on our own equipment.

SCBA BOTTLES

THANK YOU

- Second half of the SCBA bottles were purchased to replace existing old bottles for the entire department.
YEARLY REQUESTS

CONTINUOUS ITEMS

- Acquisition of 6 sets of firefighting gear - $20,000 (increased due to NFPA gear requirements 10 years)
- Pagers - $5,000
- Scott Pack Bottle Replacement - $5,000 on a annual basis to continue the upkeep of the bottles.

1ST CAPITAL REQUEST

RES-Q-JACK STRUTS

- This would be the 2nd phase of bringing our township's Rescue Truck up to date with the necessary equipment. The Res-Q-Jack struts are vehicle stabilizer that would allow us stabilize vehicles during roll overs and other types of motor vehicle accidents.
We currently have two struts (older models) that allow us to perform minor stabilizations, with the new equipment we would be able to perform more efficiently at significant incidents.

- The Res-Q-Jack has a jack mechanism that allows the stabilizer to be utilized as a jack, giving us the ability to lift large objects and tighten stabilization for optimal extrication.

- We are requesting $29,000 for this improvement.
REINSTATEMENT OF THE DIVE TEAM

DENVILLE BODIES OF WATER

• Indian Lake
• Rock Ridge
• Lake Arrowhead
• Estling Lake
• Cooper Lake
• Hollstein Lake
• Openaki Lake
• Cooks Pond
• Rockaway River

DIVE TRAILER DONATION

• Saint Clare’s Health Systems donated a $9,000 trailer for the Denville Fire Department Dive Team.
2ND CAPITAL REQUEST

DENVILLE JOINT DIVE TEAM

Forming a collaboration between Denville Fire Dept. and Denville Police Dept. for a joint Dive team. Several members of our police department will be working alongside with the Fire Department to perform under water rescues. This request would provide dive equipment for 6 firefighter who are currently divers and for 4 police officers who have agreed to join our team. Our request is for $60,000.

2ND CAPITAL REQUEST

DIVE TEAM EQUIPMENT

- Dry Suit Thermal Protection ........................................... $3000.00
- Full Face Mask w/ surface communications .................. $1200.00
- Rescue Harness .......................................................... $116.00
- Buoyancy Compensating Device ................................. $626.00
- Regulators ................................................................. $538.00
- Weight Belt ............................................................... $115.00
- Gauges/ computer ....................................................... $350.00
- Fins ................................................................. $160.00
- Cutting Devices ..................................................... $90.00
2ND CAPITAL REQUEST

DIVE TEAM EQUIPMENT

- The requested $60,000 would cover the cost to outfit our divers to protect and keep our township safe. Over the years we have had several water emergencies, we dread these types of emergencies but recognize the need to be prepared.

3RD CAPITAL REQUEST

RETRO FIT OUR 2008 PICK UP

- Currently our pick up truck is assigned to our one of our assistant chiefs. This is also the only vehicle in our fleet with the ability to pull our trailer.

- Recently this vehicle was examined by our township mechanics and the vehicle has significant corrosion in the cross members.

- This is a Ford F350 Super Duty, vehicle has approximately 78,000 miles and is not fuel efficient only getting approximately 9 miles to the gallon.
3RD CAPITAL REQUEST

RETRO FIT OUR 2008 PICK UP

- Our plan is to make this vehicle last and retro fit to suit our needs. The vehicle would be retro fitted with a utility and lift gate to lift some of our heavy equipment like boat motors, pumps etc. The price of this modification would be $13,000.

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2018 CAPITAL PROJECTS

FUTURE REQUESTS

- Pick-up truck to replace Assistant Chiefs vehicle - $60,000
- Thermal Imagining Camera Replacement (7) - 50,000
- Possibly a large purchase of fire gear, dependent on need - $40,000
- Replacement of 226 - $650,000

THANK YOU FOR YOUR CONTINUED SUPPORT AND DEDICATION TO THE GREATEST COMMUNITY.

DENVILLE
2017 DPW Budget Proposal

Director John J. Egbert, C.P.W.M.
Superintendent of Utilities Thomas M. Andes, C.P.W.M.
Mission Statement

• Why We Are Here
• Public Works serves all of the residents of Denville Township by enhancing the quality of life and relationships within our community.
2016 Accomplishments

• 12 water main breaks
• 8 sewer back ups
• 13 winter weather events – 8 salting events and 5 plowing events
• 71 catch basin repairs – 45 on paving roads and 26 on non paving roads
• 1079 Utility Mark Outs
• 689 Meter Appointments
• 2683 DPW Work Orders completed
Behind The Scenes

• Behind the scenes work for parades, community activities, and festivals

• Assisted Beautification Committee and scout groups with various projects around the Township.
Money Saved

• Total Cost Savings $214,000 as follows:
  • Paving project at Cooks Pond
    • ($16,000 equipment and labor)
  • Paving project on Crystal Dr.
    • ($8,000 equipment and labor)
  • Remounting new truck body on mason dump
    • ($5,000 labor)
  • Remounting new flatbed truck body
    • ($5,000 labor)
  • Sewer camera truck reusing old fire department ambulance
    • (Salvaged ambulance by replacing $2,000 turbo for repurposing as a sewer camera truck and avoided cost for new sewer camera truck at $180,000)
Cooks Pond Paving Project
Sewer Camera Truck
Sewer Camera Truck
Replaced 1987 Chassis with Used Chassis
Remounted Stetco Body on Used Chassis
Rusted Out Truck Body
Remounted New Dump Body
2017 Capital Needs

• Low Boy Equipment Trailer
• Asphalt Zipper (1/3rd ownership shared purchase with Randolph Twp. and Rockaway Twp.)
• Snow Machine w/attachments
• 2 Used Truck chassis for swap over
Low Boy Equipment Trailer
Asphalt Zipper
Snow Machine w/attachments
2 Used Truck Chassis
Dump Truck Body Swap
Salter and Hydraulics Refurbishment
Thank You for the opportunity to highlight the achievements of our department as well as our upcoming needs.

2017 Budget Proposal
January 31, 2017

Director John J. Egbert, C.P.W.M.
Superintendent of Utilities Thomas M. Andes, C.P.W.M.
MEMO

TO: Members of the Township Council

FROM: Steven Ward, Business Administrator

DATE: January 5, 2017

RE: 2017 PROPOSED ROAD RESURFACING LIST

The following is the proposed 2017 road resurfacing list for consideration by the Township Council. In addition to the Town Engineer's cost estimate associated with the resurfacing of each of the proposed roads, there is also included an overall quality & traffic volume rating for each of the listed roads. The list is broken down into four subcategories, which include “Pending Grant Applications,” “Roads on Multi-Year Resurfacing Schedules,” “New Roads for Consideration” and “Other Roads Considered but Not Recommended (at this time).”

John Ruschke and John Egbert are preliminarily scheduled to make their budget presentation, which shall include a discussion concerning the proposed road resurfacing list on Tuesday, January 31, 2017 at 7:30 PM. In advance of the meeting, please review the proposed list below and feel free to contact Administration if you have any questions related thereto.

A. PENDING GRANT APPLICATIONS
   1. Old Boonton Road $188,400

Subtotal A: $188,400

B. ROADS ON MULTI-YEAR SCHEDULES
   1. Florence Avenue (Part 2 of 2) Rating: 72 Traffic Volume: Low $45,500
   3. West Glen Road (Part 2 of 2) Rating: 75 Traffic Volume: Med. $72,800
   5. Union Hill Road (Part 1 of 2) Rating: 70 Traffic Volume: Low $61,400
   6. Old Boonton Road Grant Matching Funds – $85,400
   7. Downtown Streetscape Improvements – Phase III – $50,000

Subtotal B: $428,900
C. NEW ROADS FOR CONSIDERATION

1. McDermott Pass  
   Rating: 64  
   Traffic Volume: Low  
   $ 9,000

2. Aerie Wynde  
   Rating: 68  
   Traffic Volume: Low  
   $ 54,700

3. South Wynde Drive  
   Rating: 70  
   Traffic Volume: Med.  
   $ 83,400

4. Cambridge (partial)  
   Rating: 73  
   Traffic Volume: Low  
   $ 22,300

5. Lake Road (partial)  
   Rating: 73  
   Traffic Volume: Low  
   $ 17,000

6. Longview Trail  
   Rating: 73  
   Traffic Volume: Low  
   $ 48,500

7. Broad Street  
   Rating: 74  
   Traffic Volume: Low  
   $ 48,500

Subtotal C: $271,100

TOTAL FOR SUBCATEGORY B and C: $700,000

D. OTHER ROADS CONSIDERED BUT NOT RECOMMENDED (AT THIS TIME):

1. Dickerson Road  
   Rating: 74  
   $24,200

2. Cedar Lake West  
   Rating: 75  
   $37,500

3. Woodstone Road  
   Rating: 75  
   $23,000

4. Shawnee Trail  
   Rating: 76  
   $40,500

5. Cliffside Trail  
   Rating: 77  
   $67,500

6. Sunset Trail  
   Rating: 77  
   $90,000

7. Lafayette Place  
   Rating: 78  
   $30,200

8. Whaleback Waddy  
   Rating: 78  
   $48,000

9. Mosswood Trail  
   Rating: 79  
   $37,800

10. Weetucket Road  
    Rating: 79  
    $12,800

11. Wetmore Avenue  
    Rating: 79  
    $33,800

12. Woodland Avenue  
    Rating: 79  
    $58,400

13. Ivy Crest  
    Rating: 80  
    $29,800

Subtotal D: $514,000

In addition to the roads listed above, the following roads were also rated but had condition ratings of greater than 80. The other roads evaluated were: St. Mary's Place, Ridgewood Parkway, E. Ridgewood Parkway, W. Ridgewood Parkway, Nicole Drive, Longview Trail East, Sleep Hallow Road, Augusta Street, Manor Road, Chestnut Hill Drive E. and Magnolia Road.

In Section B, the proposed section of Florence Avenue starts at the intersection of Cedar Lake East and continues to just beyond Spring Street. The proposed section of Landing Trail section runs from Warren Trail to Linda Place. The proposed section of West Glen Road runs from the fresh pavement to the municipal boundary with Boonton Township. The proposed section of Mabro Drive runs from Casterline Road to Benedict Crescent. Finally, the proposed section of Union Hill Road runs from Skytop Drive to the end of the cul-du-sac.

In Section C, the proposed section of Cambridge Road runs from Copeland Road to just beyond Canterbury Road (including the Canterbury/Cambridge Intersection). The proposed section of Lake Road runs from Rock Ridge Road to the end. Although listed as partials, the balance of Cambridge Road and Lake Road are in fairly good condition, likely several years away from resurfacing consideration.

With respect to financing, we enter the 2017 resurfacing season in a very solid position. Due to three primary factors, which I will explain below, the Township starts the road resurfacing budget with a balance of $182,846 from the 16 Capital Paving Budget after having successfully completing paving all of the roads contemplated. There was a perfect storm of two factors that benefited Denville (and the other municipalities that participate in the Morris County Co-op) greatly. First, in previous years, there had been only a general road milling line-item in the Co-op's
bid award with no discounted option for gutter-profile milling. In 2016, at the request of the member municipalities, a profile milling line-item was added to the Co-ops' contract at an extremely competitive price of $2.50 per sq. yard, which saved the Township a considerable amount on those road that only required a “gutter-profile-mill” versus the price bid for general milling (including full length milling), which was being billed at $4.25 per sq. yard.

The second factor was the clause in the contract that allows for a per ton price adjustment based upon the bituminous concrete/asphalt index, which is tied closely to the price of crude oil. Therefore, the final billable price from Tilcon for asphalt per ton was about 9% less than the $66.00 per ton bid price for which our budget estimates were based upon. The base bid price for 2017 is at a very competitive $61.50 per ton. Of course, as the contract provides for price adjustment due to commodity costs, the engineer has included a 15% to 20% cushion in the resurfacing costs listed above in the event to commodity index increases during the year.

Finally, in the past several years the Township has dedicated more personnel resources to supervising the paving project to ensure the company is only laying down the prescribed 2” of asphalt. The DPW has staff assigned who are regularly measuring the amount of asphalt being laid as even a seemingly nominal one quarter (1/4) of an inch more asphalt being laid throughout the Township would increase the final paving costs by more than 10%.

As part of Section A above, there is a grant of $188,400 for the resurfacing of Old Boonton Road. As the grant applications are not due until February, it is unknown when the NJDOT will make their award announcements. You will also note there is $85,400 proposed in Section B as the requisite matching funds for Old Boonton Road grant, if funded. The higher percentage match on a larger road will likely make our application more competitive and, if funded, will enable to resurface from Pocono Road to Bush Road. As I mention every year, if the grant is not successfully funded, we will have to revisit the resurfacing list to potentially reprioritize.

Please note that also as part of Section B, there is a proposed appropriation of $50,000 towards the continuation of the downtown streetscape improvement project. In order to meet the goal of completing the streetscape throughout the downtown area as soon as practicably possible. Administration intends on including an annual appropriation to supplement grant funding we shall be aggressively seeking to complete this project. It is rumored that another round the federal road grant program will be accepting applications later this spring.

Based upon its condition, Administration has tentatively identified either Casterline Road or Franklin Avenue (between the bridge and the municipal boundary with Rockaway) as its potential candidate for the 2017-18 resurfacing grant. Based upon its length and condition along with the NJDOT scoring criteria, we believe both would be solid candidates for grants in future years.

As part of the 2017 budget, the Township is also tentatively proposing the continued resurfacing of municipally owned parking lots as follows:

1. Church Street Parking Lot - $8,600
2. Bloomfield Avenue Parking Lot – Upper - $66,900

The total resurfacing costs for the above parking lots is $75,500.

In summary, Administration tentatively recommends the Township Council authorize the roads/improvements listed in Sub-Category B and Sub-Category C herein, which totals $700,000 in addition to $75,500 for the parking lots for a grand total of $775,500. However, with the remaining $182,846 – 2016 remaining balance, the total budgetary impact for the resurfacing project is: $592,654. Once the entire 2017 municipal budget is prepared for presentation, our recommendation for the amount of roads to be resurfaced may need to be adjusted.

For comparison purposes, the follow is the amount appropriated for road resurfacing during the past five (5) years (not including NJDOT grants):

- 2012 – $500,000
- 2013 – $462,000
2014 - $542,000
2015 - $581,000
2016 - $720,000
2017 - $700,000 roads + $75,500 parking lots (proposed)

The above appropriation of $700,000 will also ensure we are remaining on or ahead of an approximate schedule for the twenty (20) year resurfacing for all of the Township-owned roads within the municipality.

If you have any questions or require additional information, please let us know.

cc: John Ruschke, Township Engineer
    John Egbert, DPW Superintendent
    Christopher Wagner, Police Chief
    Jason Lezcano, Fire Chief
    Michael Guarino, Chief Finance Officer
Good Morning Ms. Bowditch:

There were minor modifications made to the 2017 capital budget (please see attached). Blue pages with the update will be distributed tonight by CFO Guarino. The modifications are as follows:

- Based upon our 2017 Crack Sealing Plan, we have sufficient crack sealing supplies and are able to eliminate the $15,000 originally listed. (-$15,000)
- As it has been a light winter (so far), our snow plow situation is very good and the need to purchase replacement plows is not necessary. (-$10,000)
- Two of DPW vehicles are in need of refurbishment (Trucks #267 and #250) (+$20,000)

Also, there had been an inquiry as to the detail of the item listed as B&G General Repairs. The following is a list, which includes the addition of the replacement of the Main Street Fire House Bay Heater (in which 1 of the 3 units recently went down and is deemed in need of replacement):

- Library HVAC Unit Replacement - $12,000
- Town Hall Router Replacement - $3,000
- Town Hall Boiler Piping Upgrades - $3,000
- Town Hall Boiler Pump Replacement - $3,500
- Senior Center Fencing Replacement - $1,000
- Union Hill Fire House Structural Reinforcement - $5,000
- Denville Historical Museum Fire/Security Alarm Replacement - $3,500
- DPW Building #12 Breakroom Floor Replacement - $3,000
- Main Street Firehouse Bay Heater Replacement (2 of 3 units) - $16,000

**TOTAL: $50,000**

None of the proposed changes impact the bottom line of the proposed budget, including the tax impact.

If you have any questions, please let me know.

Thanks,

Steve Ward