

**Town of Auburn  
Hazard Mitigation  
Committee Meeting  
February 1, 2017**

**Present:** William Herman, Town Administrator; Cam Prolman and Derek Shooster, SNHPC; Ed Gannon, Fire Chief; Denise Royce, Land Use Administrator; Carrie Rouleau-Cote, Building Inspector; Ray Pelton, Police Department; Michael Dross, Road Agent; Lori Collins, AVS Principal.

**Also Present:** Sylvia von Aulock, Tony Collins

**Call to Order:** 10:03am

Mr. Shooster reiterated that Chief Gannon was voted in as Chair and that Ms. Royce was voted in to be the minute taker.

**Approval of Minutes of December 7, 2016**

Mr. Herman made a motion to approve the minutes of December 7, 2016, seconded by Mr. Dross. All were in favor and the motion passed.

**Review Task List from Meeting #1**

Mr. Shooster went over the task list from the last meeting at which time task were given to each individual.

Mr. Prolman believed that they could get some FEMA and Homeland Security Hazard Mitigation materials to be used as a public outreach program and Ms. Collins stated that she could put some at the school and Chief Gannon added that they could put some at the Safety Complex and also the Town Hall as well. Mr. Herman believed that they could probably scan it and put it on the town's website.

Mr. Shooster asked about collecting any information on costs associated with dealing with anything related to hazard planning, mitigation, etc.... and that he has received some items from Mr. Herman with regard to culverts and bridge in town and asked if anyone had any materials that they could dig up related to flooding or storm damage that has been a cost to the town. Mr. Gannon said that he did get some information to relay to him and that he would send them over to him.

Mr. Gannon talked about the wildland fires and that he had a personnel list and would get more information to Mr. Shooster in that regard. Mr. Shooster stated that he has not received any photos of natural disasters that has occurred within the last five (5) years

and asked if anyone had any. Mr. Gannon informed Mr. Shooster that he had some old photos but unfortunately they were not tied to a specific event but that he had some events that occurred recently that he could put a date and time of the occurrence. Mr. Shooster believed they could figure out the date of the occurrence as well. Mr. Prolman pointed out that it did not necessarily have to be related to a storm. Mr. Gannon indicated that he found some photos on a hard drive showing old flooding photos that he would send to Mr. Shooster.

Mr. Shooster asked about the down burst that occurred on the Auburn/Manchester line and if there were any photos. Mr. Gannon stated that the down burst occurred around July 24, 2008 and because it only affected two (2) empty lots that Manchester Water Works owned and that there was no physical damage to any buildings and luckily all the trees fell onto the property and did not affect power lines or the road. Mr. Gannon further stated that Manchester Water Works had someone come in to clean it up. A brief discussion ensued with regard to the down burst that occurred on Manchester Water Works property.

Mr. Shooster asked about lightning rods on buildings. Mr. Gannon stated that the lightning rods on their buildings are gone but you will still find some lightning rods on some of the homes in town.

Mr. Shooster asked about wild land fires. Mr. Gannon stated that he would get those to him electronically. Mr. Shooster asked about water line leaks in Auburn within the last five (5) years. Mr. Gannon said not in Auburn.

Discussion ensued with regard to the Brownfield site located in the Wellington Business Park. Mr. Herman indicated that the clean-up occurred in 2000 by the Federal Government. It was lead pollution that was polluted by the military.

Mr. Shooster indicated that Mr. Herman's assignments were all set and asked Ms. Royce what the length and distribution of water mains were in the Town of Auburn as the existing plan says 2.6 miles but with the addition of Cottage Ave what would that yield. Ms. Royce stated 600 feet which was a private line that Manchester Water Works took over in 2015. Mr. Shooster stated that Ms. Collins already provided him with the information for the school. Mr. Shooster thanked everyone and believed that concluded everything from meeting #1.

Mr. Shooster moved on to the next chapter which would be to identify the areas at risk. Mr. Shooster wanted to note that he had met with Ms. Royce of which he was provided a list of the developments that have occurred within the last five (5) years. Mr. Shooster believed it was an impressive list for the number of units Auburn is adding is actually more units on the horizon that Auburn has had in previous years except for the mid 1980's. Ms. Collins indicated that she was at capacity with the school. A brief discussion ensued with regard to the school and the proposed warrant article.

Mr. Herman pointed out that last year the cluster subdivision went away and that since that time, no subdivision plans have been proposed before the Planning Board.

## **Areas at Risk**

Mr. Shooster wanted to take a look at the areas that could be at risk in the event of a hazard. At this time, Mr. Shooster went through each category as follows:

### **Category 1 – Emergency Response Services:**

Fire Station/Police/Safety Complex – 55 Eaton Hill Road

2<sup>nd</sup> Fire Station – 6 Pingree Hill Road

Town Offices – 47 Chester Road

Emergency Shelters - Ms. Collins will check to see if the school (AVS) is considered a location for the Red Cross. Also both fire stations are used as warming stations.

Primary Evacuation Routes would be Chester Road, Londonderry Turnpike, Wilsons Crossing Road and Route 101 and Route 121.

Bridges – Chief Gannon indicated that there were 4 bridges which includes 101 overpasses, Deerneck Bridge By Pass, By Pass 28 and the 4 corners located on Route 121 (possibly called Maple Falls) and another one by the school and near Severance Beach (121 which is a state road).

Telephone hubs – Intersection of Hooksett Road and Rockingham Road, By Pass 28 just passed Priscilla Lane, Dunkin Donuts, Bunker Hill Road, Intersection of Raymond Road and Dearborn Road. Mr. Herman pointed out that there was a cell tower located on Leppert Way.

Hospitals – Mr. Herman believed there was a proposal before the Planning Board for an Ambulatory Surgery Center within the Dartmouth Drive/Wellington Business Park. Mr. Shooster asked Ms. Royce to write a little blurb about this proposed facility.

Mr. Shooster asked if there were any helicopter landing sites within the Town of Auburn. Chief Gannon indicated that they have landed at the school and on 101 at Exit 2 and Wayne Eddows Field off of By Pass 28 on Priscilla Lane. Ms. Royce mentioned Mr. Therriault off of Bunker Hill Road has a private landing strip on his property.

Mr. Shooster asked about schools within the Town of Auburn. Auburn Village School, Montessori School off of Rockingham Road, First Assembly of God

## **Category 2 – Non-Emergency Response Facilities:**

Public Water Systems - This would be Manchester Water Works which includes approximately 100 homes within the Town of Auburn. Chief Gannon indicated that there were about 25 fire hydrants within the town but would check on that.

Mr. Shooster moved on to Solid Waste Treatment Plant – It was noted that all of Auburn has private septic systems.

Transfer Station – Mr. Herman stated that it was private (Waste Management) that handled all of Auburn, Manchester and a few other places and was located on By Pass 28.

Telephone Facilities – Chief Gannon reiterated what was noted above with regard to locations.

Post Office – located off of Raymond Road.

Essential Service – Myles Travel Plaza located off of Exit #2.

## **Category 3 – Facilities/Populations to Protect:**

Annual Events – Duck Race/Auburn Day which is held in September.  
Wayne Eddows/Town Bizarre which is held around June 3<sup>rd</sup>.

School/Daycare – Montessori on Rockingham Road.  
Assembly of God on Myles Drive  
Sweet Peas Daycare – 32 Hooksett Road  
Tiny Tots – Wilsons Crossing Road

Gathering Places – Circle of Fun Playground – Bunker Hill Road  
Wayne Eddows – Priscilla Lane  
AVS – Eaton Hill Road  
Auburn Tavern – Hooksett Road  
Dunkin Donuts – Hooksett Road  
Safety Complex – Community Room – Eaton Hill Road  
Town Hall – 47 Chester Road  
Visiting Angels – Hooksett Road  
Audubon Society – Audubon Way

Historic Buildings/Sites – Mr. Herman believed that the Town Hall had a lot of history in it as well as Long Meadow Church, the Auburn Historical Society and the Library both of which are located on Hooksett Road.

Religious Facilities – Long Meadow Church, First Assembly of God, St. Peters, First Haven Baptist Church.

Major Employers – Town of Auburn has 50 employees that included fire and police. Linear Technology and Sunset Labs, Stantec Consulting and C Squared, ARC which is located on Bunker Hill Road.

Natural Assets –     Lake Massabesic  
                              Tower Hill Pond  
                              Recreational Trails  
                              Rail Trail – Rockingham County  
                              Spruce Swamp  
                              Little Massabesic

Hazardous Sites -   Green Mountain Explosives – Gold Ledge Drive  
                              Dead River – Propane tanks – Priscilla Lane

Recreation Facilities -     Wayne Eddows Field – Priscilla Lane  
                                      Circle of Fun – Bunker Hill Road/Chester Road  
                                      AVS – school on Eaton Hill Road  
                                      Appletree Road Park

Dams -                Tower Hill  
                              Griffin Mill

#### **Category 4 – Potential Resources:**

Medical Supplies -   None located within the Town of Auburn.

Gas/Fuel -            Auburn Supermarket – Center of town.  
                              Dead River  
                              Myles Travel Plaza – Hooksett Road  
                              Mega X on the By Pass

Emergency Power Source -     AVS – School  
  Pingree Hill Road  
  Safety Complex  
  Town Hall  
  Fire Station has a fixed generator and 3 portable generators.

Building Materials - Master Halco located on Beaver Brook Road and By Pass 28.  
Gemini Electric – Priscilla Lane  
Heritage Plumbing – Priscilla Lane  
Power Up Generators – Priscilla Lane  
United Rental – Priscilla Lane

Commercial Economic Impact Areas - Commercial disruption in the case of a disaster. Priscilla Lane and Wellington Business Park. Mr. Shooster asked Chief Gannon if he has a terrorism write up. Chief Gannon indicated that they would be crashing a plane into the lake on June 24<sup>th</sup> for training purposes. Chief Gannon explained that they would be putting people in the woods as well as floating in the water. A brief discussion ensued with regard to training.

Discussed E-waste day in the fall.

**Hazardous Materials Facilities** – who inspects oil and propane tanks and Mr. Dross believed it was the Building Inspector as well as the Fire Captain would be able to inspect them in the Building Inspector's absence.

### **Review of Existing Protection Mitigation Program Effectiveness**

Mr. Shooster began by saying that they would be going through the Emergency Operations Plan, Floodplain Development Ordinance (Zoning Ordinance) and rate them poor, average or good with poor being that the system plan does not work and average would mean that it works relatively well, however, sometimes it does fall short and good means that it's in good shape and is achieving its goals.

At this time, Mr. Shooster and the team went through each one and rated them individually.

Emergency Operations Plan – Fire/Emergency Management – Good – last updated 2014.

Floodplain Development Ordinance (Zoning Ordinance) – Planning Board/Carrie – Good – No

Elevation Certificates – Carrie – Good – No

Watershed Protection Ordinance (Zoning Ordinance) – Carrie – Good –

Hazardous Materials Regulations – Planning Board – Town – Average – New Report of Buildings in town

Snow Ordinance – Police Dept. – Police Dept. – Good

Town Radio System – Independent Police/Fire – Average – Ms. Collins indicated that she was not connected to this. Chief Gannon indicated that the school was on 2 separate bands and that he would work with Ms. Collins in fixing the communication. Mr. Shooster asked both Ms. Collins and Chief Gannon to get together and put together a wish list of how to improve the town radio system so that he could include it in the report.

Police – PD – just updated

Comprehensive Emergency Management Planning for Schools – Ms. Collins – Average

Manchester Water Works Emergency Operations Manual – MWW – Good

Lake Massabesic Watershed Protection Rules – Mr. Herman answered by saying that it would depend on what they were talking about and if it was regarding development it would be zoning and if it's regard the use of the MWW property then it would be MWW which is fairly restrictive – Good

NH State Dam Program – MWW – Good

NH Shoreland Protection Act – State of NH – Good

Best Management Practices (BMPs) – Road Agent – Good

Drainage Requirements (Subdivision Regulations) – Planning Board – Good

Road Design Standards (Subdivision and Site Plan Regulations) – Planning Board/Road Agent – Good

Manufactured Housing (Zoning Ordinance) – Planning Board – State Regulations – Good – Foundation Required

Auburn Building Codes – Carrie – Follow State Building Codes – Good

Excavation and Soil Removal Regulations – Carrie on behalf of the Planning Board – Good – No Change needed (Only have 2 excavation pits)

Sanitary Protection (Zoning Ordinance) – Exceed the State Standards

Underground Storage Regulations (Zoning Ordinance) – Have something in our Zoning Ordinance and probably mimics the State of NH Regulations.

Sewage, Sludge and Septage (Zoning Ordinance) – Zoning Ordinance – Limit the type and quantity for agricultural use.

Travel Trailers (Zoning Ordinance) – Zoning – Mrs. Rouleau-Cote explained that we do have a campground that we do not allow them to be utilized as housekeeping but we do have a campground that has approximately 17 units that are year round occupancy. – Average

Stormwater Management and Erosion and sediment Control (Site Plan Regulations) – Zoning – SWWP Plan - Good

### **Mitigation Actions**

Mr. Prolman began going through the list as follows:

Maintain Current Building Codes – Carrie – Ongoing – Adopt the State Building Code - 2009 and hopefully the State will adopt the 2015 Building Code.

Electronic Sign – FEMA – Mr. Herman explained that there is warrant article on the ballot for a radar sign (mobile) that could also be used as a message board and that there was some talk about getting another electronic sign to put in front of the Safety Complex because the school gets a lot of traffic and that they would be looking at getting a grant for the one at the complex.

Snow Load Design Standards – Carrie – 65 lb. snow load – State Building Code (IBC & IRC) – Completed

Training for Building Inspector – Ongoing

Community network to check on elderly population – Fire Dept. – Ongoing

Limit Development on unmaintained private roads – Mrs. Rouleau-Cote explained that the Town of Auburn historically does not grant Variances for single family homes on unmaintained roads. Any new subdivisions require the road to be brought up to town standards. – Ongoing

Elevate Beaver Brook Road – Mr. Dross indicated that the Town of Londonderry has done that – Completed

Upsize culvert on Rockingham Road – Completed

Require blasting of ledge on Dartmouth Drive – Mr. Dross stated that once it becomes developed that something would have to be done – Ongoing

Coordinate pre-construction meetings – Stantec – Ongoing

Post a reminder notice regarding snow ordinance – Ongoing



Post a notice on snow accumulation – Ongoing – Put link on website

Adopt and implement stormwater mgmt. regs based on EPA Reqs for MS-4 communities – Ongoing

Upgrade culvert on Maple Farm Road – Needed Action – Not Funded

Education through newspaper and town website – (Flood Insurance) – Mr. Herman believed there was something on the website.

Upgrade culvert on Old Candia Road – Ongoing – Spring 2017 (Hazard Mitigation Grant Funded Project)

Hazard Mit/Em Prep info on town website – Completed

Report of the Hazmit Committee in Annual Town Report – Needed Action

Pave/upgrade Hook Road and install drainage – Ongoing – Mr. Dross indicated that the drainage is done and 1,600 feet of it is paved but they still have some pavement to do (years)

Code Red or similar Public outreach system – NIXEL & NH Alerts

Provide water when wells run dry – Fire Dept. – Ongoing – based on need

Encourage State to address flooding issues on Hooksett Road & McEvoy – Completed  
Rockingham Road – Ongoing –  
Negotiations

Town Radio coordinates with all departments – Ongoing – (Ray Pelton & Lori Collins) –  
Interoperability

Highway Department – Obtain generator

A discussion ensued with regard to the drought this past year (2016).

Mr. Shooster recapped what would be required prior to the next meeting as follows:

- 1) Ms. Royce to write something up regarding the proposed Ambulatory Surgery Center site plan to be located within the Wellington Business Park and send it to Mr. Shooster.
- 2) Chief Gannon to write something up regarding the number of hydrants within the Town of Auburn.

- 3) Fire Dept., Police Dept. and Ms. Collins, Principal of Auburn Village School to work together to improve communication through town radio system.
- 4) Ms. LaChance to write up something with regard to Parks and Recreation.

### **Adjournment**

**Chief Gannon made a motion to adjourn, seconded by Mr. Prolman and the Meeting stood Adjourned at 12:03 P.M.**

*The next Hazard Mitigation Meeting will tentatively be held at the Town Hall, 47 Chester Road on Wednesday, March 22<sup>nd</sup>, 2017.*