

1	
2	TOWN OF NORTH HAMPTON, NEW HAMPSHIRE
3	NORTH HAMPTON SELECT BOARD MEETING
4	SAFETY MEETING
5	OCTOBER 21, 2020 11:00 AM
6	NORTH HAMPTON TOWN HALL
7 8	DRAFT MINUTES
9 10	MEMBERS PRESENT: Chairman Jim Maggiore, Vice Chairman James Sununu EXCUSED: Selectman Miller
11 12 13	VIA ZOOM: Senator Tom Sherman, Aaron Jones, Assistant Commissioner Bill Cass, RPC Assistant Director David Walker, DOT Traffic Engineer Bill Lambert, DOT Highway Safety Engineer Mike Dugas, DOT District Engineer Brian Schutt
14 15	ALSO PRESENT: Town Administrator Michael Tully, Police Chief Kathryn Mone, Fire Chief Jason Lajoie
16 17	AGENDA
18 19 20 21	Chairman Jim Maggiore welcomed everyone to the October 21, 2020 Select Board Meeting and thanked Senator Sherman and everyone participating in the meeting to discuss the Route 111/Route 151 Intersection and called the meeting to order at 11:00 am.
22	First Public Comment Session
23 24	Call 603-758-1447 for Public Comments or email: jmaggiore@northhampton-nh.gov
25 26 27 28	Kirsten Larsen Schultz of 121 Post Road said residents have problems with this intersection every day and a petition was filed with 247 signatures. She said she hoped to hear today how the Town can make sure something is done about this intersection.
29 30	NEW BUSINESS
31 32	2.1 Discussion of Route 111 and Route 151 Intersection
33 34	Tom Sherman, State Senator for District 24, asked team members to introduce themselves and asked for a summary of this intersection.
35 36 37 38	NHDOT Traffic Engineer Bill Lambert said he sponsored a Capstone Project with UNH Civic Engineering students last year to address the Route 111/Route 151 Intersection. He said it is the intersection of 2 State highways but includes as many as 8 separate intersections within the Town Center with skewed crossing

angles and high traffic volume and speed especially during peak times. Route 111 has 11,000 vehicles/day to west and 8,400/day east and Route 151 has 4,300/day, and it is a contact sensitive location with historic properties. Aerial maps of the various intersections showed east/west road splits, grade separations, wide sweeping curves, and outdated intersection design.

Mr. Lambert said project challenges included the number of intersections, concern with pedestrian access to Town Commons, traffic speeds, grade changes, and accommodating multi-modal traffic. The scope was to redesign as one intersection or pick 2 locations for intermediate improvements, improve pedestrian access to Town Commons, and design the project to enhance the Commons area. Students looked at a roundabout, a traffic signal, and a 3-way stop at the lower intersection, adding lances to provide capacity through that intersection; options were rated on safety, traffic operation, pedestrian/bicycles, historic sites preservation, and environmental impact.

Mr. Lambert said the project rated highest was the roundabout with the 3-way stop second and also the most cost effective. He said the 3-Way Stop would eliminate the wide intersection, all 3 lanes would have to stop; combines Route 111 East and West into 2-way avoiding triangle, provides room for sidewalks and bike lanes, with optional removal of Centennial Hall Road and adding a parking lot. The Roundabout is more expensive but provides more orderly movement of traffic, also combines Route 111 East and West into a 2-ways north of the roundabout, as well as optional removal of Centennial Hall Road.

RPA Assistant Director David Walker said the intersection came up 2 years ago for a safety audit but di not meet the criteria at that time. He said some traffic counts were done there but no in-depth look in a while. Senator Sherman asked for an idea on how this would fit in with other projects across the State. Assistant Commissioner Bill Cass said signing and striping improvements have been looked at and tried and said it an outdated geometric configuration. For a more substantial project they would need to go through the 10-year plan or the Highway Safety Improvement Fund which has its own criteria to meet and be eligible; this probably has a good opportunity to qualify and get in the queue for 10-year plan construction. He said the usual first step is a Road Safety Audit, but with the UNH conceptual study they may be able to overstep that.

Police Chief Kathryn Mone said the Town is responding to many complaints in addition to the most recent accident, and said history here shows enforcement is only a piece of the issue and that judgement is required in a complicated intersection which needs to be simplified and felt it needed to be expedited in the design phase. Senator Sherman said with the current configuration there would need to be 24/7 monitoring, and asked if there had been any thought given to eliminating all the "Ys" and making more 90-degree angles, making Route 111 wider and 2-way, and putting in a stop light at 111/151.

 Mr. Cass said making Route 111 two-way is not a quick fix with the grade separation; a traffic signal is an idea for traffic coming down the grade on the 151 side; can all be engineered if that is the selected alternative. He said the project would start with a scope to be an intersection safety improvement and they would need to look at several alternatives. With the traffic volume for 111 it is counterintuitive to be stopping for 151 with half the volume; start with bringing Route 111 East to a "T" so a left or right turn would need to be made. He felt with the information available they can skip the safety audit and move to a more detailed engineering alternative analysis.

Vice-Chair Sununu asked a typical timeline for the engineering assessment. Mr. Cass said it would depend on resources and other projects, would have to do scoping and prioritization, and would take at least 6 month to a year; evaluate conceptual ideas with a lot more detail and work with the Town to come up

with a preferred alternative to schedule a program for construction. Chairman Maggiore asked about the 3-way stop option. Mr. Lambert said the students came up with an all-way stop which would need more detailed engineering; primary change was getting rid of the triangle and bringing Route 111 in the apex of the curve with a more-or-less right angle; proposed moving 111 eastbound to be side-by-side with westbound on the lower side.

Senator Sherman said it sounds like we have a medium-term solution overstepping the road safety audit and moving towards some level of engineering as soon as possible. He asked Mr. Cass if he saw any short-term intervention, even eliminating the "Ys" to make a safer intersection. Mr. Lambert said tearing up Route 111 so it is left and right to get to eastbound 151 would involve some construction and there may be utilities there and said it would not be immediate and would take some engineering and see if it can be done without stopping Route 151 in both directions.

DOT District Engineer Brian Schutt said he would first want someone from Highway Design to put together a plan, but if "teeing" Route 111 into 151 there is one utility pole and that was looked at as a short to medium-term fix; would need to keep access to a driveway right there to a house in the NW quadrant; could be relatively short constriction but need funding and some direction on what to build. Mr. Lambert said the "T" introduces the need for a left from 151 and there is no shoulder for someone to get around that stopped vehicle. The vehicles on 151 are coming around a curve and could find 2 stopped vehicles; problem needs engineering.

Fire Chief Jason Lajoie said Police and Fire have discussed the issues and are looking to expertise to provide some sort of direction, but do not see a quick fix. Police Chief Mone said locally they are trying messaging with "dangerous intersection ahead" to remind people to signal or stop ahead; something attentiongetting but not distracting. Senator Sherman asked about rumble strips, but the constant traffic and noise would cause complaints. He said perhaps the next step is for DOT with RPC should get together and get back to everyone in 2-4 weeks re: timeline for process, whether appropriate, and a commitment to move forward down that road. He said the most troubling to him is what to do immediately to prevent further tragedies and really change behavior.

Town Administrator Tully asked where to send the letter from the Select Board to the Highway Safety Improvement Program; Mr. Cass said to send it to himself, or Commissioner Sheehan. Vice-Chair Sununu said another concern is people coming down the hill to a "T" trying to make a 90-degree right-hand turn, which could cause a lot of rear-end accidents. Fire Chief Lajoie said another potential concern is that the turn would slow people down and people behind may try to go around those vehicles. Vice-Chair Sununu said the best option at this point is to have DOT do the engineering analysis and look at the Highway Safety Improvement Program.

Second Public Comment Session

Call 603-758-1447 for Public Comments or email: jmaggiore@northhampton-nh.gov

Kirsten Larsen Schultz of Post Road thanked Senator Sherman for bringing the meeting together, and said she hoped the Town could find resolution.

Any Other Item that may legally come before the Board

Vice-Chair Sununu said after the last Budget Workshop he gave further thought to whether or not to take money from the Health Care Stabilization Fund to cover Healthcare increases, and said his preference is

Select Board Safety Meeting October 21, 2020

135	not to take money from that fund at this point. If you put the Personnel Administration number back in
136	the Budget it just goes to a 3.1% increase in the Budget to \$7,659,000; a \$232,000 increase which is less
137	than just the increase attributable here due to Healthcare, Retirement, and Library Debt Service (close to
138	\$400,000), and asked that the change be added to the Town Budget Books to come out Monday.
139	
140	Motion: Move we adjust the line under <i>Personnel-Health Insurance</i> back to \$133,495 for a proposed
141	Budget of \$7,659,328.
142	Motioned: Vice-Chair Sununu
143	Seconded: Chairman Maggiore
144	
145	Chairman Maggiore said they would vote on the motion and can reconsider the vote on Monday if
146	Selectman Miller has any questions.
147	
148	Vote: Motion approved by a vote of 2-0 (Selectman Miller not available)
149	
150	Next Regular Meeting: November 9, 2020
151	
152	<u>Adjournment</u>
153	
154	Vice-Chair Sununu made a motion to adjourn, Chairman Maggiore adjourned the meeting at 12:09 pm.
155	
156	Respectfully submitted,
157	
158	Patricia Denmark, Recording Secretary
159	
160	