

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

The following Town Officials were in attendance:

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| Supervisor: | Douglas LaGrange | |
| Councilperson: | Patricia Snyder | |
| | Adam Greenberg | |
| | Daniel Leinung | Arrived at 6:40 PM |
| | William Hennessy | |
| Highway Superintendent: | Kenneth Guyer | Left at 6:40 PM |
| Town Clerk | Diane Deschenes | |

1. Call to Order

Supervisor LaGrange called the meeting to order at 6:30 PM. The intent of the meeting is to go over the community grant program projects that we might consider. We have Mr. Greg Mumby here from Climate Action Associates, LLC.

2. Pledge of Allegiance

3. Highway Superintendent announces hiring of seasonal laborer Scott Glasheen and requests Board approval of an hourly wage of \$12.50

Supervisor LaGrange said that Mr. Glasheen was in today to drop off paperwork. Councilperson Hennessy said that he's a great young man. Supervisor LaGrange agreed adding that that's what he had heard from several people. Highway Superintendent Guyer advised that we had some issues with our Altamont Enterprise posting on their end. We didn't receive any applications. Mark Webber who worked for us last summer and will work with us this summer said he had a friend, Scott Glasheen. Mr. Glasheen called me and said he was interested. He came in and we talked awhile. He seemed nice so he's going to work for us for the summer. Supervisor LaGrange said that Mr. Webber worked for us last year so that was just a simple hire but Mr. Glasheen is new. The Board doesn't necessarily approve the hire but the wage which is what we had in the budget.

Resolution 2018-119

Supervisor LaGrange offered the following and moved its adoption:

Resolved that the Town Board of the Town of New Scotland does hereby approve an hourly wage of \$12.50 for seasonal laborer Scott Glasheen.

Councilperson Snyder seconded the motion.

Councilperson Hennessy asked if Webber and Glasheen are two seasonal employees so far. Are they highway and/or parks? Highway Superintendent Guyer stated that they will bounce around between them both. Mr. Webber spent the whole day at the park today. Supervisor LaGrange said that we are still looking for someone to do mowing. Highway Superintendent Guyer thought he had Mr. Weston who is retired. He spoke to him yesterday, and he was all excited but today he called and said he retired to spend more time with his wife so he withdrew. Supervisor LaGrange asked if we are still budgeted for one more seasonal. Highway Superintendent Guyer said that we are, along with someone to mow. Since he's not getting any applications he's going to ask a few people. Councilperson Greenberg asked if Mr. Webber was the only application or interest we received for this seasonal job. Highway Superintendent Guyer said that it was. Supervisor LaGrange said that part of the problem was because the Altamont Enterprise didn't get it out early.

All present and voting, the motion carried (4 Ayes).

Councilperson Snyder asked if we need two more people. Highway Superintendent Guyer said that that's correct. One is a 40-hour a week full-time seasonal. We're going to have three kids this year and the employee to mow is budgeted for up to 32 hours per week. Usually if the weather is good it takes about 24 hours to mow everything but we have 32 hours budgeted. Supervisor LaGrange said that we have had Mr. Green go out to help. Highway Superintendent Guyer said that he's going to have to talk to Mr. LaChappelle about that because he might need to reach out and do that for a while. Councilperson Snyder said that he needs to fill these positions. Highway Superintendent Guyer agreed. Councilperson Snyder asked if Highway Superintendent Guyer went out to the local high schools. Highway Superintendent Guyer said that they're not old enough. They have to be 18, and it's hard to find a high school student who's 18. Councilperson Hennessy asked if we put it on the website. Town Clerk Deschenes said it was on the website and Facebook too. It was supposed to be two ads for two weeks in the Altamont Enterprise, but that got botched up. It was one ad for one week and the second time it was both ads for one week. Councilperson Greenberg said that we need to get some applications; we're behind. Can we talk to Bethlehem?

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

Perhaps there are people that they don't hire. They might have applications they can throw our way. He asked Superintendent Guyer if he knows anyone over there. Highway Superintendent Guyer said that he does. They do a summer kids in the Park and Recreation program but at the Highway he thinks they hire from Manpower. Councilperson Greenberg thought it might be worth asking. Supervisor LaGrange said that we'd be in respectable shape if Mr. Weston stayed. Councilperson Greenberg disagreed, saying not from his point of view. He gets that mowing needs to get done, but he's looking at a park down the road and he keeps hearing that we don't have anyone to take care of it. Highway Superintendent Guyer said that that's what the mowing guy does. He works for the parks. Councilperson Greenberg said that he gets that and is it mostly mowing? Highway Superintendent Guyer said that it is but without that Mr. Duncan would be mowing. Between mowing and baseball fields you're out 40 hours a week and that's with Mr. Engl. Mr. Engl has been out sick but returned to work Tuesday. Councilperson Snyder asked about the Albany County Highway Garage; would they have any overflow? Councilperson Greenberg suggested temp agencies. Have we ever tried that? Highway Superintendent Guyer said that we never had an issue. We always had an influx of summer kids. Supervisor LaGrange said that if anyone thinks of anything, let us know.

Councilperson Greenberg asked if we have this back in the Altamont Enterprise. Highway Superintendent Guyer said that it ran for one week but he didn't get any response. Councilperson Snyder said that she would talk to Mr. Sapienza because he's in touch with the older graduates. She sent him a note. Councilperson Hennessy said that he would ask his son who graduated last year if he knows of anyone. Councilperson Hennessy asked if he would want Voorheesville seniors that are 18. Highway Superintendent Guyer said that he would take a senior who is 18, but not many of them are old enough.

Highway Superintendent Guyer will continue to search for someone and hopefully for the June 13th agenda he'll have more names. Supervisor LaGrange said that if he needs a quick meeting to hire someone sooner let the Board know.

Councilperson Leinung arrived at 6:40 PM and Highway Superintendent Guyer left.

4. Highway Superintendent requests that Christopher Weston be hired as a seasonal laborer in the Parks Department at an hourly wage of \$12.50

This item was removed from the agenda since Mr. Weston withdrew his application.

5. Discussion re: NYSEDA Clean Energy Communities Grant Program projects

Supervisor LaGrange said that we wanted to get together with somebody to discuss the NYSEDA Clean Energy Community Grant Program projects. Mrs. Reynolds left and Jill Falchi took over. She wasn't available for tonight but turned it over to Mr. Mumby to help us through the process of this application. We wanted to see if things we were thinking about would fit the criteria. He did have Mrs. Kavanaugh send the Board the Clean Energies Communities Guidance Document with a focus on pages 17-18. You also have the statement of work which is part of the application process. Supervisor LaGrange asked if Mr. Mumby wanted to give us an overview as he knows we have questions. Mr. Mumby said that first he would say what he was here for. Mrs. Falchi helps communities with the action items, and his role is generally coming in for the grant application process, to facilitate that, and do as much or as little as a municipality wants him to assist with. Most are happy to have someone take over the grant-writing process. Councilperson Greenberg asked if Mr. Mumby could write the entire grant. Mr. Mumby replied that he could but lucky for him it's a fairly streamlined process. Mr. Mumby said that he's done several dozen of them at this point, so he's very familiar with the process.

The Town of New Scotland is eligible for \$35,000. The money is more or less guaranteed; all you have to do is put in an application. Supervisor LaGrange said that he thought we were eligible for \$80,000. That's what he was told. He thinks we were the last. Councilperson Greenberg said that he wants to know for sure. Supervisor LaGrange said that he had an email from Mrs. Reynolds, but he'll check it for sure. Mr. Mumby said that that money can be used for basically any project that reduces greenhouse gases. Before he gets into that too much, what he'd like to talk about is a timeline because that ends up also sort of shaping the idea of what projects you want to do. Oftentimes communities have a project that might line up, but you wouldn't have the money in time. Councilperson Snyder asked if this is a reimbursement grant. Mr. Mumby said it is. Councilperson Snyder asked if we have to complete the project first. Mr. Mumby replied yes. The process would be that once applications are submitted, NYSEDA reviews applications in monthly batches. Anything in June will be done in June. Then it should be three to five months before you hear back from NYSEDA saying you're approved, denied, or they'd like some changes. In the case that they deny, the clock starts again. They give you three months to start again. So, the money is yours as

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

long as you submit an application on time. Once that happens it will probably be several weeks or a month of back and forth on the contract and the statement of work to finalize that and make any adjustments that NYSERDA requests or you request. After that, the project is executed. You have three years until it must be completed. Just to give you an idea, we are really talking about the start of the project being in the fall. It doesn't necessarily need to be able to go if it's a construction project. They do allow a six-month timeframe. That's just to give you an idea of the timeline. Councilperson Greenberg asked if they would let you start a project in the fall. Mr. Mumby said that they would. Councilperson Greenberg asked if we wouldn't necessarily be approved. Mr. Mumby said that you wouldn't know until the fall whether or not you're approved. Councilperson Greenberg said that he thought Mr. Mumby said three to five months for approval. If we get our application in by August 2, we might not hear until Christmas. Supervisor LaGrange said that we're hoping that by getting Mr. Mumby here and getting ideas, that we could get something in the June batch. We have until August 2, but the sooner the better, of course. Supervisor LaGrange added that Mr. Mumby is also saying that if we get to a timeframe where it wouldn't be prudent to start because of weather, they would give us six months. Mr. Mumby said it would be from the date of the executed contract. Councilperson Greenberg said that it would be hard to start a project in the fall if we don't know if we have the grant. Supervisor LaGrange agreed. Mr. Mumby said that this is a reimbursable grant so you can't start any project you want to be reimbursed for prior to receiving the approval from NYSERDA. Supervisor LaGrange said that we've been thinking at times about the LED street lights, and there have been other ideas that have come up. He knows that Voorheesville has gone with putting their money toward the project of changing over. That's another thing we were working toward: being able to do it by the Fall when we hire someone to address Guilderland, Altamont, Voorheesville, and the town. There is an opportunity there through the NY Power Authority to have a 1% loan to the district which is excellent. Some are offsetting it with this grant money to help the districts that much more. If we were going that direction and we didn't have anything else specifically, at least the commitment would have already been there. The other thing he was wondering about is that we've been talking about VFDs (Variable Frequent Drives) for one of our pump stations in a water district. Would something like that qualify? Mr. Mumby said that it absolutely would. We've had a few communities put money toward that. Supervisor LaGrange said that that was just another thought. He didn't have the exact price on that but we've gotten some estimates.

Supervisor LaGrange asked Mr. Mumby if he wanted to give us examples or did he want us to ask questions about what we're thinking of and then he could shoot us down or say that's good. Mr. Mumby replied that that was a good way to go. The only reason he prefers to have the ideas come is because he finds that if he mentions a few ideas that's all everyone focuses on. He would rather leave it open and see what you have to say and then he'll fill in whatever else. Supervisor LaGrange agreed adding that all he's been hearing is LED street lights. That's been something that's been bugging him because Clarksville especially has terrible lighting. If we have an opportunity to switch over and save some money for the district and make it safer, we can focus on that but that's not to say there wouldn't be other things like the VFD. He know that others here have had some thoughts so if anyone wants to throw stuff out...

Councilperson Greenberg said that we are trying to rehab a barn, and the next thing on the agenda is a new roof. He wondered if insulation or any kind of new roof that would eventually save heating costs would qualify. Mr. Mumby said that it would qualify. The savings aren't huge. NYSERDA is looking at this as they don't care about how strong the roof is; they just care about what the energy efficiency is compared to the current roof. We found that an installation project, while meeting their requirement of often returning the investment in 20 years, may not be your highest gain or the best return on your money. Councilperson Snyder asked about solar panels on that roof. Mr. Mumby replied that that was comparable because of the fact that municipalities don't get any tax write-off. It almost works out to just about the 20-year mark for the few times he's done the math on it. It's not as substantial. NYSERDA most often recommends energy efficiency first and to become the most efficient you possibly can be and then look at solar. You have high savings by being more energy efficient than you do from producing your own power. Supervisor LaGrange said that he would go into the section where there is a point system, and you have to be at least 60 points. How do they assign those points? Is it more of a subjective conclusion? Mr. Mumby said that it's a technical evaluation panel. Everyone reviews it and they write down their number. Then they have a meeting together. Supervisor LaGrange said that he would think that insulating a barn roof like that would qualify. Councilperson Hennessy added that it has zero insulation to start with. Mr. Mumby asked if it's already being heated. Councilperson Greenberg said we're trying to get it to that point. Councilperson Leinung added that it's not being used for anything right now but in the future we hope it will be. It's going to be used one way or another, so fixing this roof and insulating it would be helpful.

Councilperson Hennessy said that we've heard tonight that we have a mowing issue. What if we

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

turn certain areas into woodlands instead of mowing them, therefore saving gas in mowing? Mr. Mumby said that that's a possibility. Councilperson Hennessy asked if that's come across the books before. Mr. Mumby said that he hasn't had that. We have had people ask about tree planting. The greenhouse gas savings on that is just harder to quantify. The language specifies direct savings. Councilperson Leinung said that it would be like saving on gas for the lawnmower which is a little bit of savings. Mr. Mumby said that alternatively there are electric mowers now. Another community has looked at that. Councilperson Leinung asked about buying a commercial electric mower for the town. That would be an example of something they'd like or an electric vehicle. Supervisor LaGrange said that some municipalities have put in for an electric vehicle for the Building Department to run around with.

Mr. Mumby added that other communities have put in for a roof. He's looked at the numbers on some of them, and sometimes it doesn't work out. If we are talking about an uninsulated roof it might be a higher savings. He's not trying to rule that one out. Councilperson Snyder asked if the highway garage roof was insulated. Councilperson Snyder said that she just didn't know the extent of the insulation on that. Councilperson Hennessy said that it probably was not a lot. Councilperson Snyder asked about the Community Center. Supervisor LaGrange said that we could insulate the walls there he would imagine. Councilperson Snyder said we have a community center that is an old building; any repair would be an improvement. We did some work on the boiler two years ago. It might be something to think about.

Supervisor LaGrange asked if everyone got a chance to at least skim through the selection criteria on page 18. It seemed like it would be hard to quantify a lot of things. Mr. Mumby said that his opinion on this is whatever they've laid out. You have to pay for it in 20 years. Any project has a 20-year ROI on it. Councilperson asked what percentage gets denied. Mr. Mumby said very few.

Councilperson Snyder asked if Mr. Mumby had some ideas he was going to suggest. Mr. Mumby said that they had discussed several of those: LED street lighting, insulation improvements, electric vehicles, charging stations, and water treatment or waste water plants. Lighting and water treatment come up a lot because they are generally the highest electrical uses. Furnace boiler improvement is one. Those are many of the large ones. We've also fitted into rehab projects of other buildings where they've said they had a \$200,000 renovation project going and could they make it even more energy efficient. What if we got Energy Star everything, and then that money would go into improving the efficiency? Councilperson Leinung asked if Mr. Mumby said HVAC like air conditioning. We had that issue here one year ago at Town Hall. Supervisor LaGrange said that it's relatively new but he can check on it to be sure. Councilperson Snyder asked about Swift Road Park. We wanted to move forward with a couple of buildings. There was a plan for the maintenance building. Councilperson Hennessy said that we were going to replace the existing maintenance building. There are a lot of different categories here that come into play, not just the greenhouse gases. As far as bricks and mortar, there is not much there unless we have a more efficient structure. Councilperson Snyder said that that's what she was thinking about. Councilperson Hennessy added that we could do that with the building. We can reinsulate. We can upgrade. The bathrooms are hideous. We could upgrade the bathrooms with water-saving fixtures and things like that because they really need replacement. Councilperson Snyder suggested solar lighting on the exterior rather than electric. That's a savings. We need to light the buildings. Mr. Mumby said that interior LED lighting is something to consider. Councilperson Hennessy said that years ago he sent it to Highway Superintendent Duncan, and he thought he sent it to Highway Superintendent Guyer to get one of those solar-powered stop signs that has circular illumination. That would be perfect for Meads Corners except it's not a town road. If we have a stop sign somewhere that we have problems with, we should talk to Highway Superintendent Guyer. He has seen them a lot. It actually has a blinking light around the octagonal stop sign. It's a red light that just goes on and off. It's not overly elaborate like a Christmas tree. It's similar to the speed limit signs the town bought a couple years ago. This might help at an intersection, but he doesn't know if we have any of those in the town that are problematic, but the savings on something like that is probably not high. Mr. Mumby agreed, added that the project is really safety rather than energy efficiency. Councilperson Hennessy agreed but there may be another category. There are some here that are not totally greenhouse gases.

Councilperson Snyder asked if there is anything that we could switch from electric power to solar power, like any exterior lights. Mr. Mumby said that we would probably be better off going with LED lighting for those. Supervisor LaGrange added that we already have that. We redid everything at Town Hall with the LEDs. Councilperson Snyder said she knew that we did inside, but she didn't know about outside. Supervisor LaGrange said that we did the spotlights when we redid the front. Councilperson Leinung asked what about some of the water districts. He knows we just put lights in Clarksville. Supervisor LaGrange added that we did, and you complained about them. Councilperson Leinung agreed, adding that it still needs adjustment, but it's better especially with

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

the foliage out. We can talk about that later. Supervisor LaGrange said that he thinks we've replaced almost everything to LED. We did inside the Highway Garage, outside the Highway Garage, and we did the two parks. Town Clerk Deschenes asked about the Community Center. Supervisor LaGrange said that he didn't know. Councilperson Snyder said that she thinks that place probably needs the most attention. Councilperson Hennessy said that he still thinks the barn insulation probably has some eligibility; we'll have to look into that. Councilperson Leinung added especially tying it in because it's near the Rail Trail. It's not just a single building by itself; it's part of a larger system of development here that we can maybe tie in to other uses and justify it that way.

Councilperson Hennessy asked if the Town Clerk had an ability to track the energy bills that we have to see if there is any significant high usage that jumps out. Town Clerk Deschenes said that they are tracking them in the Supervisor's office. Supervisor LaGrange added that that's the benchmarking, and he knows that Mrs. Miller has put a bunch of it together. Mrs. Falchi is supposed to come in. He could put in a call to her to see if she still has us on her schedule to come out. He thinks it was going to go back a couple of years for the benchmarking. Councilperson Leinung asked if we have a system in place to continuously monitor that or is it someone going around checking the different energy uses. Supervisor LaGrange said that we just do it off the bill. Councilperson Leinung said that that makes sense. That was one of the Clean Energy Community programs. Supervisor LaGrange said that that's what we committed to do and we're starting to do that.

Mr. Mumby said that one open-ended approach we've taken with a few communities is to put in for what we say is just an investment-grade energy audit. You would have a third party come in and look at all of the buildings and see what the energy uses are and what the possible upgrades to do are, and then from that list leave it open ended and say we will commit to spending the remainder of the grant funds to the actions that are going to produce the largest savings. If they do a study and they find out that whatever it may be has a high energy use and we would be better switching, then that project would get done. We've done that open ended for a few communities. They know that there is probably someplace where they could improve, but they're not exactly sure what would be best. This way you get a report at the end of it saying these are the best uses of your dollars as far as best use of energy efficiency in your buildings. Councilperson Leinung said what if we say we just want to do the barn thing. Is there a way to submit multiple things for that same pot of money? Mr. Mumby advised that you can divide this up. Councilperson Leinung asked if they would take into account that we're only asking for \$20,000 for the barn and \$60,000 for another thing. Does Mr. Mumby think that it helps at all? Mr. Mumby said that they are really looking at that greenhouse gas number. Councilperson Leinung said that it might be harder to justify \$80,000 for the barn but \$30,000 might be better. Supervisor LaGrange asked if we have a general idea what the insulation might cost. He can't imagine it costing \$80,000. Councilperson Greenberg said that he's okay with an energy audit but he's not okay with trying to find out. We have projects that we want to do in town. We have the pumps, the lights, or the barn, so we don't have to dig down to the bottom of the barrel to figure this out. With the barn, he guesses the question is can you make the argument that this is going to be a heated structure? It doesn't save greenhouse gases at the moment but it's going to save significant greenhouses gases in the future.

Mr. Mumby agreed, adding we should be able to make that argument. His question is is there already a plan in place for the barn? Is it fully designed, and is there a timetable for it? Councilperson Greenberg said that it's piecemeal, but there is a design for the roof although we would add more insulation if that were a thing that could be included. Councilperson Leinung said that at this point he doesn't think there is a super-specific use in mind about what's going to go in there. Councilperson Snyder said that she doesn't think we have a rendering of what we think the completed project will look like. Mr. Mumby said that he was just curious how far we've gone and if there is a list of what needs to be implemented. We could just go through it and say we could put the money here. Councilperson Leinung said that he thinks we know what we need to do. There are panels missing on the side. There is a lot of work that has to be done to get it to a point where it can be used for something. Supervisor LaGrange advised Mr. Mumby that this was a historic barn that was going to be demolished. It's a tremendous structure. In a brief period of time we moved it to the other side of the road which was quite an endeavor. The key was that we got it there. Now, we've been able to acquire land to form a park there too, 14 acres in addition to the one acre, and it's in conjunction with the Albany County Rail Trail so that's a big component of it. We've got a design for landscaping and parking. We've got a design for the trails and the woodland next to it. So, we've got all of these things coming together. We're kind of doing the big picture stuff before we really focus on the little things. What are we going to do in there? It's a gigantic facility so we could do a lot of different things in there, and that might help us decide the areas of the barn where we'd insulate the walls or do something else. The roof has to be replaced and it should be insulated. That's a big thing to start with, but it would be interesting to know how much it would be for that. If it was \$20,000 for whatever it needed for the insulation, and we had another

Town of New Scotland
Special Town Board Meeting
05/30/2018

\$20,000 for the VFDs at Swift Road, we could use the balance of \$40,000 on LEDs. Maybe, if the insulation was in that area? If you think that would be something that would pencil out, the whole \$80,000 toward it might be tough to quantify with their criteria, but it would be nice if we could at least offset a few of these things.

Councilperson Snyder asked if we have to show contracts as part of the application. Mr. Mumby replied that we would not. Councilperson Greenberg asked if it's okay to put the money toward special districts even though it doesn't benefit the whole town. Mr. Mumby replied that it would be. They left it very open as far as what use the money could go for. If you wanted to give it to the school, you could. Supervisor LaGrange said that we have six of them in the district. Councilperson Hennessy said Supervisor LaGrange is probably right; it would be approximately \$20,000 for roof insulation. He estimated it, but that's only two inches. He doesn't know if we would go with four inches or not. This would also comply with item 5 which is the economic development piece. Item 4 asks how easily the project can be replicated. Councilperson Hennessy asked is he was asking if it is a common one that easily replicable. Mr. Mumby said yes. Someone could look at your town and say that was a great idea; let's do that. Councilperson Hennessy said then let replicate another town. Let's get on their websites and see what other towns are doing. Isn't that what it's saying essentially? Mr. Mumby agreed. Councilperson Leinung said that that's why everyone is doing LEDs. Mr. Mumby agreed adding interior lights and exterior lights. Supervisor LaGrange said that somebody mentioned they even had an LED giveaway and you bring in your incandescents. Mr. Mumby said that it was applied for so we'll see how that comes through. That's giving the money away to whoever participates in the community. Councilperson Hennessy asked what efforts had been made to collaborate with other municipalities to transfer knowledge. Are you saying to just make sure we are open and keep it on our website? Let's say you have to have a website posting. Are you asking us to work with other municipalities in the effort? Mr. Mumby said that the replicability is saying that this is something other towns could look at and want to do. The knowledge transfer is you going out to say the County Legislature or some CDTC meeting and presented on it or in some other way promoted this work. Councilperson Hennessy said that we could work with the village on something, but our project would be our project. It can be shared to the extent that they are taxpayers in our municipality so they would be indirectly saving. Mr. Mumby said that just the knowledge has to be shared, not the project. Councilperson Greenberg asked if we just have to reach 60 points? We might get zero in some categories. Mr. Mumby said that the economics on these is usually really thin. Councilperson Leinung said that on the barn it would actually be pretty good. Mr. Mumby said that that's actually one of the better ones. Most of these are short-duration projects. If you're doing street lighting or redoing a boiler, you're not creating full-time jobs, but that's just a question that's on every single NYS grant application. Several of these questions including the replicability and knowledge transfer are generic state grant questions because the state is looking at all grants and hoping that it's creating jobs. If it's a smart project, everyone is doing it and you should tell your neighbors to do the project if it's that good. Those are just basic questions. Again, for NYSEDA, they are looking very strongly at what project you are doing, does it sound as though this is something you can do, is it achievable, do you know what you're doing, and are the greenhouse gas numbers good? Councilperson Snyder said that that's 30 points. Mr. Mumby said the 30 points is going to go a long way toward their scorings for the 60. They are really looking at do you know what you're doing and the greenhouse gases. It's 30 points just on the greenhouse gases. Again, you can split the components out. If insulation is so much and you get the VFD motor, and then there is extra money, why not throw it toward the LED street lights, at which point you bring those numbers in for the entire street lighting project. To NYSEDA, it looks like their dollars are going much further toward the greenhouse gas total. He also looks at this as how NYSEDA is judging their program. While there are all these questions about economic development, they are also highly judging on a per-dollar basis of how many tons of greenhouse gases you are reducing. Councilperson Snyder asked if you can estimate that. Mr. Mumby replied yes, and he can help us estimate the greenhouse gas emission reductions.

Mr. Mumby asked if he could explain the components and the payment structure. It is a reimbursable grant. None of these projects can be started before you get the okay or at least any of the expenses you want to be reimbursed. They are not going to pay for anything they didn't say was okay to spend money on. They pay 25% of the grant upfront, so it is reimbursable but their first deliverable is signing the grant. Once you do that, they will extend 25% of the total. The second task is their project design. So depending on the complexity of the project, say this is a charging station, you have to tell them what charging station you're putting in and where and that's the project design. For a more complex one they might require design drawings, but generally it's again just showing what we're doing. For VFDs you would show that you have a part number and the design documents for that. Councilperson Snyder asked about the insulation. Would you show the product or something? Mr. Mumby said that more or less that's what you would do. If you have more documentation than that, they always love documentation but it would probably be fine

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

describing what R-value insulation you're using and how many square feet it is. So that's task two. You can assign dollar values to the project design if it's required. For instance, he was mentioning doing an energy audit. You would say that that's the project design. We're going to have an audit done, and they will tell us what we're doing. If there is no value to that, for instance, you're buying an electric vehicle. It didn't cost you anything to pick out the Chevy Volt. The third deliverable is that 50% of the project has been completed which is just a dollar amount. They will reimburse for the other 35% of it, and then at project completion you get the remainder. It's really just signing the contract, telling them what you're doing, 50% done, and then 100% done. They did spread it out and they've made the deliverables easier than they have in other grant contracts.

Supervisor LaGrange said that it sounds like other than checking on the Community Center and seeing what the LED situation is there we've done about everything else. Town Clerk Deschenes said that she didn't know what we did with the outside light. Supervisor LaGrange said it seems like we have three things. We have the VFDs for Swift Road, the insulation for the barn, and the changeover to the LEDs in the lighting districts. He doesn't believe the \$80,000 wouldn't cover the LEDs. He doesn't know how many we have; he has to check on that. You're talking about \$800 apiece to purchase them, and then you still have to install them. Councilperson Greenberg asked how many there are. Supervisor LaGrange said that he would have to check. Supervisor LaGrange said that we had it, but we submitted that a couple of months ago and asked National Grid what the buyout is. We put that all in the document. It might have been 150. We piggybacked with the Village and eventually Guilderland and Altamont because we're a small street-lighting municipality in that sense. Councilperson Hennessy asked if Mr. Mumby had heard of anyone implementing or using the brine solution on highways to help reduce salt and snow. He knows that DOT does it. What that might do is lessen the need to plow a road and lessen the gasoline and manpower costs. It would have savings in that regard. Mr. Mumby said that he hadn't heard of that as far as a project. He's familiar with the use of saline, but that's usually more of a water quality issue then extrapolating out. In this context, it might be an indirect benefit. Your primary benefit would be the water quality with the secondary being the potential reduced plowing. Councilperson Hennessy said that he was thinking about the reduction in cost which is overtime. We wouldn't be reducing jobs. You want to create jobs. This would be reducing overtime and operation and maintenance which, therefore reduces gas. Councilperson Snyder asked how much the VFDs cost. Supervisor LaGrange said it's about \$20,000. We already put the pumps in because they had to be replaced but we're missing the VFD electronics to run the pumps. The pumps are compatible. We just need to put in the electronics to save on the pumps, save on energy, and save on hammering the system when they start up. There is an obvious energy savings there, too. Mr. Mumby said that they had a community do something similar. They got much more efficient blowers for their sewage treatment plant, but there was enough money in the grant to cover the O2 sensor to have the VFD function to make the blowers work. They were going to save to get that next year or something.

Supervisor LaGrange said that hearing what we're saying, do we need to get a true cost on what we want to do for insulation? We will find out how many street lights we have. He'll get an updated cost on the VFDs, and we can go from there. Councilperson Hennessy said that we can start writing the application. Supervisor LaGrange said that we want to get that in obviously in June. Councilperson Snyder said that if we get the figures can he compile the information? Mr. Mumby replied yes, that's exactly what he needs. For the LED street lighting, it may be as simple as reaching out to NYPA. They put together the costs and savings for the other municipalities. Supervisor LaGrange said that they are in the process of doing it for us, Altamont, Guilderland, and Voorheesville. He thinks we're in pretty good shape number-wise. Mr. Mumby said that that's what we'll need. He can also come up with his own numbers, as well. He asked if we had someone that we want to use? Supervisor LaGrange said probably Emmons Pump. They did a job for us and they were the cheapest. Mr. Mumby said that we could actually preselect also if that's the way we want to go. For anything under \$50,000, we can say who our vendor is. Councilperson Snyder asked if we preselect the vendor, do we have to stick with them if it doesn't work out? Mr. Mumby said that preselecting is NYSERDA's rule, but usually municipalities have a smaller threshold for competitive quotes. Theirs is \$50,000 so they don't question anything that's written into the application. For the VFDs, when you contact them ask if they have a program to run to find out what the efficiency gain is. If they have that capability, great; if not, we can do a rough estimate based on what the current energy usage is and the system flow and then predicted efficiency gains and variable frequency drives. It's a little less precise but usually you can say okay if this is how many gains you're doing. With this type of motor, the variable frequency will increase you're efficiency by 20% or whatever. Supervisor LaGrange said that he could find that out too.

Councilperson Snyder asked if the three that we're talking about fit in with the 30 possible points in item #2 for the greenhouse gases? Mr. Mumby said that honestly, if it was just LED lights, we'd be fine. Supervisor LaGrange said that they're kind of the golden item. Mr. Mumby said that every

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

single one of them have been approved and in general, with a large street lighting district, you're already talking about a \$200,000 or more project. For their \$80,000 investment, they are getting a \$250,000 to \$300,000 project so the numbers just work out. Supervisor LaGrange did say that it was \$20,000, \$20,000, and \$40,000 for the LEDs. Would the LED component of it, maybe even the VFDs to an extent, help carry the insulation? Mr. Mumby replied yes. Supervisor LaGrange said that that's a good thing, too. Maybe he could find out for us if the insulation factor in this situation is a weak point. The question is would the other \$60,000 of investment from them kind of help carry it? Mr. Mumby said that it should. They are looking at a comprehensive view. They will physically add each component and will have to at least make the argument that the savings produced give them back that 20-year return. Supervisor LaGrange said that we would have to predict future savings in a sense. Mr. Mumby said that we are including several hypotheticals in here including how it's going to be heated, how much of it's going to be heated, and those sorts of equations. We can write it more flexibly as well to indicate that there is still a discussion on that, but it's anticipated that 100% of the building will be heated and used year round or something along those lines. At least with the barn, any information we can provide on that would give him some idea of square feet. Councilperson Greenberg said that it's 120 feet x 60 feet and 60 feet high. Councilperson Hennessy said that it's roughly 9,000 sq. ft. of roofing. Supervisor LaGrange added that it's a big barn. Councilperson Greenberg said that there are major economic development issues. We were approached by someone who wanted to put a restaurant in potentially, but they couldn't without an insulated roof. Supervisor LaGrange added that obviously it's incorporated into the Rail Trail with potential vendors and things like that. Councilperson Greenberg said that he also doesn't know if the fact that people will be biking is considered a decrease of driving. Mr. Mumby said that that's actually only one of the ones we've had returned so far. We tried to get bike lanes, but that was seen as indirect. Councilperson Leinung said that they don't think it would actually take cars off the road. Mr. Mumby said that he thinks part of the problem is that it was filling in gaps to an overall system, and they saw the pieces being added as safety. He thought it was a great project. Councilperson Leinung said that we are trying to encourage use of the Rail Trail which is more recreational than commuting. He thinks we have to be creative. Mr. Mumby said that he would still write that in because it still creates a nicer image when they're reading the application with the park, the Rail Trail, and everything combined. Mr. Mumby said that the greenhouse gas numbers are a somewhat subjective evaluation on their part, so creating a great picture of what this money will do for a community will potentially make them add more points to each of these. He wouldn't be overly worried about the points; he's sure that this will all come together. We've thrown in a portion toward street lighting and that should basically carry everything else. Supervisor LaGrange said that if that portion could be described as enough to offset the cost of the districts in the long run, for \$40,000 they are getting \$200,000 worth of investment. That makes sense. If that could carry the insulation those all might work together well.

Councilperson Snyder asked what we do next. We need to get numbers and maybe confirm some of this information. Mr. Mumby said that he will follow up with an email listing basically what we've talked about for potential projects and what information would help him complete the applications. He will start the application and send it back to us once he's written out the first go through. He often finds that as community members the Board knows some more details that can help color and shape the application that he's not aware of. We will send the application back and forth. The statement of work is more or less cookie-cutter. So, he'll go through that and put it together and send that to everyone but there's not a whole lot that goes on in there. It's really the main component of the budget table. The last item that will need to be done is a letter of commitment signed by the Supervisor. It only needs to include the one sentence stating that if awarded grant funds the town commits to completing the proposed projects. Many communities have taken time to sort of talk about their other work, energy efficiency, and those sorts of things, but the real point of the letter is to make sure NYSERDA understands that the town government understands what's going on and wants to do these projects. Councilperson Greenberg asked if we needed to make a motion to allow the Supervisor to sign it. Mr. Mumby said NYSERDA doesn't have that requirement, but every town has their own. Supervisor LaGrange said that he would love to finalize things as we get this stuff together. We probably could have it together by the middle of next week. He would think that we could get an estimate rather quickly and then get it to Mr. Mumby. Is there any research he would have to do as far as what we are thinking about? The LED lights seem to be a no brainer. VFD's are pretty reliable? Mr. Mumby replied, yes. Supervisor LaGrange asked if there is anything Mr. Mumby needs to check on with the barn insulation or is he pretty comfortable. Mr. Mumby said we've had insulation and building envelope improvements approved. Supervisor LaGrange said that we should then just find out these numbers and get them to Mr. Mumby as quickly as possible. What do we need beside a resolution at the June 13 meeting? Do we need any more than the Board authorizing us to enter into this application process and authorizing the Supervisor to sign it? Councilperson Greenberg asked if the Supervisor has to sign the application. Mr. Mumby replied no, adding that this is why they require the commitment letter. They don't want someone in another department sending in a project that the Mayor or Supervisor is not aware of.

**Town of New Scotland
Special Town Board Meeting
05/30/2018**

That's the point of that. He will send us a few example letters. Supervisor LaGrange said we will get that on the agenda.

Councilperson Greenberg asked how long it would take to write up the grant if this is the direction we go. Mr. Mumby said that it depends on when he gets the information from us and his schedule. Councilperson Greenberg said that if Mr. Mumby had the information about how long would it take? Mr. Mumby said about two weeks just to be conservative. Supervisor LaGrange said that we will get it to you quickly so that we make sure we're in the June batch since you said they do it monthly. Mr. Mumby said we will shoot for June. The last thing he would like to say is that he is technically not allowed to submit on our behalf, so have someone assigned to submit this when everything is ready. Supervisor LaGrange said that that would probably be him. Supervisor LaGrange thanked Mr. Mumby for his time adding that he would shoot out an email so everyone has Mr. Mumby's email address in case there are any questions. We will get the information together and try to get this to him in a couple of days.

Councilperson Leinung said that we are also looking at the Climate Smart Communities which is a whole separate thing. Are you the person we would be working with? Mr. Mumby said that that's Jill Falchi. Councilperson Leinung said that there is a separate grant program too. Mr. Mumby agreed. Councilperson Leinung said that he thinks that the deadline is the end of July and he's not sure if we're moving fast enough to actually get projects in there, but maybe when there is another round. He just wanted to know if we should reach out to Mr. Mumby or Ms. Falchi. Mr. Mumby said that he can assist in getting that grant. His firm is working with Schenectady and Lake George.

**6. Executive Session.
Resolution 2018-120**

Supervisor LaGrange offered the following and moved its adoption:

Resolved, that the Town Board of the Town of New Scotland does hereby approve an Executive Session to discuss a personnel issue.

Councilperson Hennessy seconded the motion. All present and voting, the motion carried (5 Ayes).

Executive Session began at 7:45 PM.

Supervisor LaGrange made a motion to adjourn Executive Session, seconded by Councilperson Snyder.

Executive Session adjourned at 8:45 PM.

No action was taken during Executive Session.

7. Adjourn

Supervisor LaGrange made a motion to adjourn, seconded by Councilperson Hennessy. The meeting adjourned at 8:46 PM.

Diane R. Deschenes, Town Clerk