

MINUTES – HULL BUILDING COMMITTEE



Tuesday, July 6, 2010 – 4:30 P.M.

TOWN OF HULL MUNICIPAL BUILDING

4550 WOJCIK MEMORIAL DRIVE, STEVENS POINT, WI 54482



1) Call to order: The meeting of the Hull Building Committee was called to order on, Tuesday, July 6, 2010 at 4:30 p.m. by Hull Supervisor Co-Chair Dave Pederson at the Hull Municipal Building, 4550 Wojcik Memorial Drive, Stevens Point, WI 54482.

Present: Co-Chair David Pederson, Co-Chair Melvin Bembenek, Marilynn Kranig, Fire Chief Mark Kluck, Road Foreman Pete Kaminski, Assistant Fire Chief Mark Fritsche, citizen member - Alan Hucke, citizen member - Ted Stoltz, Owner Representative-Todd Grunwaldt, Phil DiSalvo, Building Committee Secretary Patty Amman.

Others Present: Plymo-Vent representative Dean Havnen of Hastings Air Energy Control, Inc., LaVerne Syens, Dave Wilz, Dale Bembenek, Randy Spurlin, Jill Kapla, Ken Sadogierski, Fred Hoffman, Matt S., Jack Elsinger, Janet Wolle.

Absent: citizen member - Lance Reeve

2) Citizens wishing to address the committee on non-agenda items. Agenda items are for discussion and possible action:

Dale Bembenek Did you do away with the hose tower?

Pederson On this rendering, yes.

D. Bembenek At the last month meeting, it sort of fell apart and I think we should all get back on the same page and stick together. You're spending all this time to plan and build it. I thought the old station would just be cold storage. Now you're talking about heating it for the hoses. I think you had a decent plan going, then you started to cut into it. Don't cut yourself short. Do it right the first time so you don't have to look back and say you wished you would have done this and that. If someone is going to vote for it, whether it's \$2 million, \$3 million, \$1.5 million, they'll vote for it. If someone is set on voting against it, whether it's \$500,000 or \$2 million, they'll vote no.

3) Announcements/comments/reports from committee members and citizens.

Pederson Our financial audit will be presented to the Board on July 19th so I don't have that information for us tonight. We have selected a new Board member, LaVerne Syens will be joining the Board. We had 5 candidates, all very good candidates and it was a difficult decision. Two of those people are here tonight that applied for that position. It shows that people are willing to get involved with their Town government.

I'd like to make some comments. After our last meeting, I had some time to ruminate on what transpired. There were comments of feeling like we were starting over. There are issues being raised that people thought had been put to rest. I think that it is important that if anyone on this committee and citizens attending have a concern about what we are doing and what we've planned, it needs to be raised and it needs to be addressed. I think the thing that precipitated this was Mark Kluck's memo regarding the wash bay and having had a conversation with Dr. Ford. Then it became, why the hose tower. It sets up an us and them kind of scenario. I think we need to work together. If someone does have a concern, we do need to keep an open mind. I think open mindedness involves listening to anyone else's concerns and listening to their rationale and understanding why they are making the comments they are. In order to move forward, we need to consider all of those things in our deliberation. One of the exercises we need to go through at some point, the sooner the better, is to go through a needs justification bullet pointing each of those items we have on our plan and the justification for it so we can talk to it. People on this committee come from different points of view. Because of what their role is and their involvement in Town government and the services that we provide, be it route maintenance or fire suppression or the Town office. We need to have a vigorous discussion of those things and the sooner we prepare that board with bullet points and look at the reason those things are on there and discuss whether it's a real need, the better. What Ted brought up, we need to base our plan on needs, not wants. We've got to be sure we've determined what those are. I was impressed with what Stockton did for roughly \$1.2 million, what Bancroft did for \$800,000. We are approaching \$2 million on this plan. We've already got a maintenance garage so let's be sure that what we are including is needed and adequate for our needs. Those are my feelings and I'd like to hear from anyone else who might have comments.

Mel Bembenek I talked to Dr. Ford since the last meeting. He now understands about the wash bay and he does agree, after we had our talk.

Pederson I think that raises a real point. The more we discuss what our plan is between ourselves, the more informed we are so that when we do come in contact with the public, we can say this is the reason we need that wash bay. Maybe it's not something you are going to be using, but this the reason we need it. We need to be able to respond to the public in a unified way. Being informed, understanding what we are about I think goes a long way to put aside some of the misunderstandings. We need to educate the people on this.

Kranig I talked to John briefly on tax distribution in our budget. He provided me with this very colorful informative pie chart that shows that 51% of our property tax goes to the school system, 27% goes to the Portage County government, 8% to Mid-State Technical, and State of Wisconsin gets 1%. Out of all that amount, the Town of Hull gets 13%. If people say how their taxes are going up, they need to look at the whole picture. He asked that I present this today so that people know where the money is going.

Hoffman The gentlemen over here, Dale Bembenek, I would like to support what he said earlier. I said the same thing to a man on the way over. I'm speaking as a resident of the Town of Hull, not as a member of the fire department. I don't want to see the Town cut anything we need, trimming something down to make it more palatable to somebody who doesn't like the idea. I agree with Dale, it wouldn't make any difference if it was \$25,000, they'd say no, they don't want to spend any money. I want to see a nice facility and I don't want something eliminated, as a taxpayer, just because maybe it

will make it a more attractive package for people who are going to complain. They're always going to complain. Everybody I've spoken to in the Town of Hull, and I know quite a few, all think it's a great idea. Two of them said that they hope that we do it right and don't cut corners. Do a nice facility, get it done, and stretch the payments out over 15 or 20 years. I don't think there will be that much impact on everybody's taxes. It's for the citizens of Hull, not for Portage County, not for the City, not for the courthouse, it's for us. We should have a facility that functions and not something that we'll be wishing later we didn't trim out.

M. Bembenek I also disagree from the last meeting that to use the old fire department to heat it, that's not going to work. You'll do that for a couple of years, that building isn't going to stay there forever. In order to store a couple of trucks in there or build a side one for a couple of fire trucks instead of this extra 30 feet. Do the 30 feet now and be done with it. Leave that other building as cold storage and we can use it for whoever or whatever. I wouldn't plan it for the future for the fire dept. or Pete's trucks. I disagree with that.

Kluck Todd, were you going to get us a cost estimate for the hose tower for this meeting?

Grunwaldt I gave a general estimate last time. I didn't put together anything more formal.

Pederson It was \$150,000 to \$200,000.

Amman In the discussion at the last meeting, wasn't it put forth that you really just needed a little heater at the bottom of the old hose tower to use it for training and hose drying. It wasn't heating the whole building but just a little heater at the base of the existing tower, right Mark?

Kluck Correct. It would have to be fully enclosed to retain the heat.

Fritsche Another thing that wasn't mentioned at that point was that we would need access to one of the pickup trucks.

Pederson Those are details we can work out. All of us need to understand that we work for the Town of Hull and the equipment is the Town of Hull's. We have a responsibility for keeping it secure, for keeping it protected from the elements. But as far as using it effectively, we need to understand that we need to share some of the equipment from time to time.

Kranig When we get into discussions on whatever, we should take a vote and the majority rules. Otherwise we'll just keep going around and around. I think that should be decided by the committee members. The committee members are the ones making the recommendations to the Town of Hull Board.

Pederson I'm always open to a motion to be put on the table.

Hucke How often are you training?

Kluck The schedule is the 2nd and 4th Wednesday of each month. It's more than that. We meet on Saturdays and at other times too.

Fritsche We do all morning extrication training on Saturdays and we have other weekend trainings when the DNR brings in the seat plane.

Kluck No, the tower is not used at every training session.

Hucke How often do you use it?

Kluck I would say 4 or 5 times a year for training.

Kranig There was an article in yesterday's Point Journal about the metro fire dept. It said not only would the fire departments begin to train together, something to create a more unified force. So that is an option too. You can do that kind of training. If we get into that and Stevens Point goes into it, I have a very strong feeling the Town of Hull will too.

Pederson We're considering it, yes. Before we go any further, I'd like to introduce LaVerne Syens who is our new Board member. Thank you for joining us today. Any other comments or reports? Did you learn anything regarding grants at your convention?

Kluck There is nothing available. I think most of it has to do with our median income.

M. Bembenek Are the grants done for the year, is that what you are saying?

Kluck I'm not aware of any grant that is available.

Pederson Focus on Energy will be releasing new grants beginning this month I believe or whenever they get around to releasing them. Their year starts over this month so there may be some opportunities there.

Grunwaldt That will only apply at the time we make a purchase.

Pederson It's a payback of expenditures.

4) Approval of minutes of June 21, 2010. *A motion was made by Marilyn Kranig to approve minutes, seconded by Mel Bembenek. Motion passed.*

5) Review renderings, building design, exterior design and floor plans. Review video being developed by architect for presentations of plan to the public. Update information on alternatives and costs of radiant/geothermal heat, vehicle exhaust removal systems (presentation by vendor), electrical and mechanical systems and well capacity (water needs analysis).

Pederson We had the presentation of what's been developed so far in video format by Todd concerning our Town Hall building design. Are there any new revisions that you've made?

Grunwaldt Not in addition to what has been circulated to all the members.

Pederson Did everyone get a copy of the plans?

Grunwaldt Phil, do you want to mention what was actually changed?

DiSalvo Right. Besides eliminating the tower, there were the adjacent mechanical records room right next to that and an entry hall that were all eliminated with the tower. The thinking was that we'd move the mechanical records up into the mezzanine where there would be plenty of room for it.

M. Bembenek Do you have a price on it without a tower?

Grunwaldt I haven't put that together yet. We've got things like geothermal costs that we still need to do.

Pederson Mark, you had circulated a memo regarding the moving of the wash bay to the north end of the maintenance garage. I believe that was something we had discussed some time ago.

Kluck Yes, we took care of that.

Pederson We didn't want to increase the size of that area because it would create code issues.

Grunwaldt Not only that, but the septic system would be a big concern.

Pederson The wash water would be handled differently? It wouldn't go through the septic?

Grunwaldt I think it has to.

Pederson You mean the footprint would impact the septic system.

Grunwaldt We'd be adding to the capacity of the system. I don't know if we'd be exceeding it. I would assume we would be.

Kranig You're talking about the old system?

Grunwaldt Right.

Pederson I think we need to find out or consider the capacity of the old system and whether we need to expand it.

Grunwaldt We'd be building a new system for all the work we'd be doing here. Because we'd be leaving the existing system as it is. We'd be modifying the bathroom over here, but we're not increasing anything.

M. Bembenek We were just wondering if it would be too much of a flow for the old one.

Pederson So the old system will stay. You had some updated information on alternative energy?

Grunwaldt There was a company contacted by my electrical engineer out of the valley that was going to look into some alternative energy things with solar. We didn't get real far with it. He came back to us with these contacts for Focus on Energy. But there is another local person from a company called Northwind Renewable Energy that you gave me information on. I didn't get a chance to call him before the meeting, but we are pursuing that and he is local for looking into some solar alternatives. The geothermal; I just got this today and just talked to my engineer a couple of hours ago to give an overview of what this would be. We had a person named Wally Heumann from T-Therm in New Richland, Minnesota. He is the local representative for T-Therm in northern Wisconsin. He had recently completed a large facility over in the Rosholt area. A 50,000 square foot facility that went 100% geothermal. I don't know if anybody is aware of that. They did Stockton too. He went through and put together a list of materials putting in a geothermal system. What it breaks down to is a slinky loop wire system which is the one with the coiling ones down in the trenches like we talked about. We're looking at just over 40,000 s.f. of area for that system to be laid out.

Pederson That would be the ground area?

Grunwaldt The ground area which is about an acre. It's broken into two areas; one is for the radiant heat and one is for the geothermal. The radiant one is putting the tubes in the concrete slab. Whether we use geothermal or we went with a boiler, we'd put that in anyway. The cost of materials, which I didn't get to confirm, we believe it's for the fire dept. apparatus room, wash bay and 6 to 8 feet of perimeter of the offices, is \$13,000. We have to add another 50-60% for labor.

Pederson That would be for tubing, manifolds, connections, mixing components, fasteners for the tubing and some accessories and pump brackets.

Grunwaldt Whether you do it with gas fired boiler or the geothermal, that would be pretty much a fixed cost, which isn't bad, I don't think. However, the geothermal consists of almost \$36,000 for a hydronic heat pump. This pump will put out a 115 degree temperature. It will bring the temperature up from the ground water that we're using to a temperature of 115 degrees. It's a boiler as well so it brings it up to temperature. This system uses several furnaces that would be heated as well from the geothermal ground water. It's got accessories and the loop system of about an acre and there's a 1 1/2" pump involved. It's all 3 phase. What it boils down to is a cost of \$88,000. We've got a breakdown of \$61,500 for the heating equipment and \$24,000 for the earth loop system. That's material only.

Hucke Plus we need a backup for that. Is the boiler in there too or just the geothermal?

Grunwaldt I can't say for sure. It's a heat pump. Again, I just got this a few hours ago.

Hucke Because you can't just rely on the geothermal.

Grunwaldt He's been in contact with my engineer and they did discuss this whole thing prior to doing this. I'd have to confirm this. I would think so, otherwise they would have had an add-on here. Wouldn't it make sense that you would have a heat pump that would do dual purpose?

Pederson Heating and cooling.

Grunwaldt Material only and that's \$35,000 just for that boiler. So you can double that for material and labor. We're paying wage rates so it would be 50-60% of that for labor. So about \$180,000. I don't know if you'd need a backup. I think this would do that job as well since it has to bring it up from a temperature of 50 degrees to 115 degrees with the gas fired. It's supplementing the boiler.

DiSalvo You need to consider that your upfront costs are higher for this system but you're not burning fuel as much over the long haul.

Pederson You're having long-term savings.

Grunwaldt This is cooling too, heating and cooling.

Hucke You are paying electricity though. Those pumps are running and it costs money to run those pumps.

Grunwaldt The next step to take this further is to get Focus on Energy involved and have them, with an engineer, do a further analysis of this to get the payback information.

Pederson They would be able to give us the numbers on energy and whether or not we'd end up with energy savings and what that would be.

F. Hoffman You mentioned the 40,000 square feet of piping. Would you need to clear an area in order to install all of that? An acre somewhere on the premises and prepare a site to put that in? Is that included in the costs?

Pederson No, as Todd said, the labor would be in addition. This is just materials.

Hoffman I know that, but you'd have to prepare the site to put it in.

Pederson Correct. You'd need to get a backhoe in.

Grunwaldt I don't know that it needs to be all together.

Pederson It can be stretched out.

Grunwaldt They're talking about 3/4" geothermal pipe, 600 feet, 160 psi, then they've got 50 rolls of 3/4" pipe, 800 feet.

Hoffman Could that be under the building?

Pederson No. You want it away from blacktop and building areas because you want to take advantage of the snow cover in the winter.

Grunwaldt I would imagine they could run this in different areas and that they wouldn't need to clear a whole acre site.

Pederson Once it's in, the trees can grow again.

Amman Would there be an issue with roots, or is it below root level?

Pederson It's six feet down. Most of what we've got here are pines and those have pretty shallow roots. Is there anything else?

Grunwaldt I just intend to verify things.

Kranig Is there an alternative to this?

Hucke The alternative would be to not put the geothermal in.

Grunwaldt Boiler or forced air.

DiSalvo Forced air which would have lower upfront costs but you'd burn more fuel over the years.

Pederson Keep in mind that once we finalize a design and come up with what's going to go in it, then the bid process starts. These costs might go down once we open it up to bids.

Hucke Is there any way we can find out what they are paying for their heating bills?

Grunwaldt Who?

Hucke Whoever you got this from.

Grunwaldt This is specifically designed for our building. This is what is required based on our square footage and the heat loss calculations we came up with. This is what is required to put in a geothermal system for this facility.

Pederson Mark, you indicated you had a vendor presentation.

Kluck Yes, from Hastings Energy Control, Dean Havnen is a dealer representative for the PlymoVent system. We've been talking about what kind of vehicle building exhaust system we need to look at. We had a couple of guys in here that Todd had that said PlymoVent was the Cadillac of systems. It may very well be. I wanted to bring Dean in. I saw him at the show again a couple of weeks ago and I'd like him to explain the system to you and some of the efficiencies of the system. Some of the NFPA rulings, OSHA rulings on it and then we can discuss it a little more. For me to try to explain this to you is above me. I've talked to Dean many times on it. There are other systems out there. You have a copy of a letter from Fire chief Tim Kluck regarding one of these systems that is a

forced air type system that he has dealt with for over 20 some years in the fire service. I'll turn the floor over to Dean.

Dean Havnen gave a ½ hour presentation on the PlymoVent vehicle exhaust removal system from Hastings Energy Control which is a family owned company based out of New Berlin, Wisconsin. A one-page brochure was handed out to everyone that included details he reviewed on how this exhaust removal system works. The system wraps around the tail pipe to completely seal and exhaust vehicle emissions without any exhaust going into the interior air. The following are some of the questions that were asked to Dean by committee members and citizens attending the presentation.

Kluck Dean, can you operate the vehicle in the stall, if you are doing a tune up, while it's connected to this system?

Havnen Yes. Our hose temperature tolerance is the highest on the market. Its 600 degrees continuous and 700 degrees intermittent. That will allow you to keep your overhead doors closed during the winter and retain your heat inside by starting up your apparatus and idling. At idling, the system can maintain itself for 24/7. If you want to do a pump check, you can do 1500 rpm's for 15 minutes.

More presentation details and specifications given.

F. Hoffman Does that just vent to the outside, or does that go through a series of filters to capture the particulates?

Havnen We install what's called an EPA certified unit filter box and it's in line between the trucks and the exhaust fan. *(Details were given on the filters and how they work.)*

Hoffman That would be the only maintenance with that having to be emptied or cleaned?

Havnen They are a consumable so you would wash the aluminum mesh off with a degreaser. The bag filter, that's a consumable. It really depends upon call volume *(how often the trucks are started up)*. On 600 calls a year, we'd change that 8 pocket bag filter every 3 years.

Kranig Where do you dispose of those kinds of bags because they're probably contaminated?

Havnen You can ship them right to us and we will dispose of them.

Kranig At an extra cost?

Havnen No, we'll just take them.

Hoffman Do they have to be treated as hazardous?

Havnen They are. Diesel exhaust is an A1 carcinogen and the byproduct itself, like the filter, is considered hazardous material, yes.

Wolle Are these for fire departments only? What about road crews?

Havnen For road crews, we have a different system. They are spring tension hose reels that I install for county highway departments.

Kluck There is a system available for maintenance road crews.

Havnen Yes. This one is a little bit different in that fire trucks usually have a specific path and line of travel inside the station, whereas county garages and public works vehicles are usually parked all over the place.

Kluck In other words, we are not shuffling trucks. Where they are set, they're set. Where Pete may be moving a plow here, there or in different locations.

M. Bembenek But you do deal with both of them, fire departments and municipal garages?

Havnen I can work with the mechanical engineer or whoever it may be and come up with a solution for the road crew.

Hoffman Do you have any local clients in central Wisconsin where your system is already in use?

Havnen Stevens Point has them at both of their fire stations, Plover, Amherst, Kronenweitter.

Kranig What is the cost?

Havnen It depends upon how the system would be laid out. I did rough budgetary numbers, turnkey, meaning equipment, installation, electrical wiring, tailpipe modifications, system attachment and you'll be anywhere between \$10,000 and \$11,000 per vehicle. So you'd be looking at a cost of \$90,000 to \$105,000.

Pederson Would that be similar costs for road crew vehicles?

Havnen I have not seen your road crew layout, but because it would probably be one hose reel or maybe two and a single fan, you'd be looking at \$3,000 per reel.

Kluck How many trucks do you have Pete?

Kaminski Four plow trucks and some pickups.

Havnen How many bays?

Kaminski Four.

Havnen So we'd have to look at your operation to see if you needed one per bay or we could put them on a boom to give you a 180 degree swing with the hose reel at the end of it to maximize its coverage area.

Grunwaldt Are the yellow spirals air hoses and are they stationary or do they travel with the hose?

Havnen They travel. If you look off to the side of the rail, there is a cable that runs 18 inches off the side where that pneumatic air line rides on.

Grunwaldt The air to that comes off its own air compressor?

Havnen You are proposing a station air compressor?

Grunwaldt Yes.

Havnen Yes, we use a minimal amount of air so 10 psi to inflate the nozzle.

Grunwaldt So let's say you'd have 3 trucks in a row here and the first one pulls out, the middle one doesn't and if the one behind that wants to pull around to the side, it would just detach at whatever point it would have tension against it?

Havnen If you would need to go around another vehicle, you would need to detach it to go around. But since it's a drive through bay, you could back it out the rear door and it would release. That's the only problem when you get to 3 vehicles in a row and the middle one is sandwiched in between.

Pederson What drives up the cost on this system for the fire department vehicles versus the road crew vehicles?

Havnen The cost is in the physical amount of equipment itself. If you look at the round aluminum extrusion right here, we're running at 100 feet long. All the vertical leg supports, ducting, rubber lips that seal on the bottom, whereas in the dept. of public works side, it's a self contained hose reel so you'd just mount it to the ceiling and tie some ductwork to it.

Kranig For how many years is this good for?

Havnen It's not a commodity purchase, it's a 20+ year investment. We have the cities of Milwaukee and Green Bay that are running over 20 years with this system. However, it is mechanical and eventually, down the road, based upon frequency of number of runs, it could really dictate the cost of ownership. The PlymoVent product, out of all vehicle exhaust systems on the market, has the lowest cost of ownership of all.

Kluck I think a key point here is that Dean's talking about their fire department in southeastern Wisconsin that's running 600 calls a year and we don't even come close to that. That would be 5 years or more of runs for us.

Stoltz You take the trucks out for practice too.

Hoffman Seven out of our 9 vehicles are diesel with the carcinogens.

Havnen The new NFPA 1500 states that both diesel and gasoline vehicles shall be attached to these source capture systems.

Hoffman What does OSHA say?

Havnen OSHA and NIAA states that there needs to be a means of source capture and removal.

Pederson If you can see this picture, this is the hose reel he was referring to.

Havnen Typically, what I'd do for county/highway shops is, most run with vertical stacks. There's a specific nozzle called a vertical stack nozzle that is utilized there. We don't use pneumatics on them. We use lift poles, set the vertical stack nozzle over the tail pipe and that's how it attaches.

Pederson As you pull out, that will pull off?

Havnen That size system, you would physically remove the nozzle from the stack. It does not automatically release.

Pederson So you would drive to the door and remove the nozzle.

Havnen You can put 35 feet of flex on it and then if you put it on a pivoting boom that is 14 feet long, you'd have some pretty substantial reaches. I'd have to look at your layout, but normally, you'd put one boom with one reel and now you can cover the whole bay. The bag filter itself changes out about every 3 years depending upon call volume, is \$84.

Hoffman It sounds like if you don't do something like a system like this now, someone will come along pretty soon and order you to do it.

Havnen Well there is OSHA, NIOSH, Uniform International, NFPA that all talk about exposure to vehicle exhaust emissions. Wisconsin is one of the states that has been a leader in cancer presumption laws. So if you are a volunteer or career fire fighter and you come down with cancer, and it is related to vehicle exhaust emissions, the Town of Hull would be responsible for all the health effects after that. Many ask what the chances that a volunteer would get it are. To give an example: Rice Lake is a smaller community in Wisconsin and they had 3 members come down with cancer related to vehicle exhaust emissions. The City of Milwaukee had 2 members that passed away from it.

Kranig I feel very strongly that if the fire department gets this, then definitely our road crew needs it. They eat in that area where that exhaust is.

Havnen So if you look at it, the system is designed solely to protect the health and safety of not only the members of the Hull Fire Dept. but any of you members walking through the fire station and any kids coming in for a tour of the station.

Kluck I'm not going to tell you there aren't any other systems available, but there aren't any other systems available that capture right at the exhaust. What we saw out at Bancroft or Stockton is where you put it into the air and then the fans try to suck it out of the air. But you are putting it into the air and there are people breathing it.

Pederson Stockton had hoses, I don't know if they had this system, but they did have hoses.

Hoffman Some of your particulates are going to do down too.

Kluck The other thing is, that without such a system, there will be doors open to the office area. Eventually, you will have exhaust in your offices.

Havnen Diesel exhaust is a wet particulate so you're absolutely right, a lot of it does fall down.

Hoffman That will be on the floor and later, people will be walking around there and stir it up, take it home on their shoes.

Havnen Not only that, but the benzene released from any form of flush will have a half life of 15 days. So even if you come back from a structure fire and hang up your turn out gear in your apparatus bay area, it'll off gas benzene for up to 15 days which is linked to lymph node cancer and testicular cancer in fire fighters. The codes are now all related so even if in the past they gave out the grants for a station, the federal government states that if you don't act upon or when you build a new station, since 2003, that's when the latest NFPA came out, you're not eligible for federal money. If you build a new station, you should take all the steps and measures to bring it up to all current codes and standards. So even NFPA and AARA grants that were out there for new fire stations, you would need to put in a new exhaust system to be eligible for it. I do have a few copies of the codes and standards for vehicle exhaust emissions.

M. Bembenek Thanks for coming.

Havnen I appreciate the opportunity. If you have any questions Mark, you know how to get a hold of me.

Kluck Thank you sir. You were talking about the road crew and what value you put on somebody's health. What it comes down to, if you have new people, young people coming on the fire department, this is important for them. Some of us older guys, it may be too late for us, but we've got a lot of new people.

M. Bembenek If you've got a new building, you've got to put it in there anyway.

Grunwaldt That depends upon our building codes and what Wisconsin has adopted. I don't think they have yet to this extent.

M. Bembenek Then again, a year or two after the building is built, then they might.

Pederson Keep in mind that one of the guiding premises when we started planning was looking at safety issues. That's been an ongoing part of our plan.

Amman Mark, how does the PlymoVent system relate to the AirVac system which was the information in the memo you had given us previously? Is it a similar system?

Kluck This system (PlymoVent) captures it right at the exhaust pipe.

Amman But the AirVac does not?

Kluck The AirVac is a system that is in the ceiling where it tries to pull that exhaust out of the air.

Pederson Are there other hose-type systems that compare?

Stoltz Stockton didn't have it like this. It just hooked onto their exhaust, the fan came on, they took off and the hose came off the exhaust, but it wasn't this type of unit, not \$100,000.

Pederson I think we need to contact Stockton and get their take on their version of what they've got.

Kluck Bancroft had theirs up in the ceiling and down along the walls.

Pederson That and space around the vehicles was an issue. Two of the safety issues in the fire department. Any other reports, comments or research that anyone has come up with? I did get an e-mail from a Town of Hull resident that does geothermal systems. I've got his phone number so I may contact him to find out what he's talking about. So there are local vendors for some of these things too. If you run across vendors that might be able to offer information on these kinds of systems, please bring that information forward.

6) Determine the next step and task assignments in the process the committee will follow to arrive at recommendations for the Board.

Pederson Planning for our next meeting and what that agenda will include.

Grunwaldt I'm getting the impression that what you are leaning towards is that we did the study and it's supposed to be based upon needs. Maybe we need to get it all in front of everybody by getting it on boards, abbreviate it and bullet point it. That way we can all see the same thing simultaneously and if you say this is necessary and a need, we can start attaching a reason why it is and start developing this for the informational meetings. That would be one item we could begin to do that would be productive.

Amman Would those bullet points have dollar estimates next to them?

Grunwaldt No.

Amman I'm just thinking what the people are going to be looking for at the informational meetings and may eventually ask about.

Grunwaldt Eventually, maybe. We're not going to break it down to each item because it's not going to work that way. But what I would like to do, to get for us, get these bullet pointed items out there and start developing our presentation. Then let's see how it's put together to put costs with it. We already know this geothermal thing will be an alternative that we'll put on a separate board as well as solar applications.

Pederson Once we have that out there, we can begin to compare the payback and the long-term costs and the up-front costs. Yes, I think we should plan to discuss the needs assessment and come up with the rationale for those needs.

Fritsche How is the audit process going? Are we going to have any financial information available?

Pederson On July 19th we will know. They will be presenting it to the Board on the 19th of July. My understanding is that it is done. Any other announcements, comments, business to be brought forward?

Kranig Are you going through the electrical, mechanical systems and well capacity today?

Grunwaldt No. We've had the basic presentation on that and right now, they're both working on getting the solar information, the geothermal, we have this local guy we can contact. This geothermal is a bill of sale.

Hucke He did call. Josh.

Grunwaldt Recently?

Hucke Last week.

Grunwaldt My engineers called him last week too. Good.

Hoffman I have one last comment and I'm sure he didn't mean it like that, but when Todd mentioned checking with the State to see if we have to do certain things, when it comes to safety, whether or not it's the road crew or members of the fire department, I don't think we should look at it as if we have to do it but more of a should we do it. I don't know what the price for safety is for everybody. I don't want to see you make a decision to save some money at the cost of safety. If Stockton's system cost \$50,000 and it's just as good, great, go for it. But if it's just cheaper, I'd like to see you go with the best we can get for the money that you're going to spend in order to make sure we're not going to have problems down the road. All you need is to have one person get sick and then we'd be kicking ourselves wishing we had done something different when we were able to. So let's not cut corners just to bring a cost down. If it's just as good and just as effective, good, but if it's not, I just don't want to see that happen. It's like asking if you recycle. If not, why don't you. Well, because you

don't have to. That's not the right answer because you should even if you technically don't have to. Let's do this the right way.

Pederson I think that's part of the thinking on energy efficiency as well.

Hoffman Down time with people who are sick from respiratory problems doesn't do you any good either with sick days.

Pederson Any other thoughts?

Wilz Along that same line of thought, I would like to know if it is required too because you don't want to put this out there to the public and say this is the new codes because you might have one person sitting in the audience saying, no it isn't. And if he can't trust us on that, he may not trust us on anything. So we need to know for sure. We can still take the position Mr. Hoffman wants, but we'd better be certain that it is correct. I'm sure Dean is going to tell you that it's all like that because he's trying to sell the PlymoVent system. He's got a very good system.

Hucke But there's more than one system.

Pederson This one is \$10,000 to \$11,000 per vehicle, or \$3,000 on the reel system for each reel for road crew vehicles.

Grunwaldt Dean was quoting NFPA and OSHA which, I'm not sure, but I'm guessing the State of Wisconsin has not adopted those yet because we did touch upon that when the HVAC engineer was here discussing you're basic systems. What you have now in the garages apparently meets code. I agree, there's meeting code and then there's doing it right.

Jill Kapla I think you can add a 3rd option to that. There's meeting code, doing it right and then what would be required to get federal grant money in the future. There are going to be EPA requirements. Safety requirements don't get more lax, they only get more stringent as more links are made to chemical exposure.

Kluck The fire department has been able to get \$118,000 in grants over the last 5 years. That pretty much pays for this system. That's taxpayer money not needed. If we don't get a system that complies with the federal grant office, we're all done getting money from them and then we'll need to get money from somewhere else. One year we did \$70,000 in grants, non-taxpayer money.

Pederson Well, not local taxpayer.

Kluck Well correct, not local. Well either way, you pay for it.

M. Bembenek It sounds better though when you say grant money.

Stoltz They help me pay for it rather than just me-myself.

Jill Kapla It sounds as if this committee is interested in a long-range plan. You have geothermal and solar on the table. It's really no different with this. You have upfront costs that are higher for a safer, more energy efficient, smarter project in the future. Don't lose sight of that. I've been a resident of Hull for 12 years and I would implore this committee to please not lose sight of the opportunity to build a smart building. A building that would be progressive with solar and geothermal and is a safe, green, clean building. What a feather in your cap that would be for all of us.

Pederson If you are or know of anyone who is LEED Certified (Leadership in Energy Efficient Design), it's green building, we'd appreciate knowing that.

7) Set next meeting date.

Pederson A date to discuss our needs and rationale, getting our arguments together here.

Kluck We need that presentation information from the 19th, right.

Pederson That's part of what comes in knowing what we have budget wise. This is separate, this is discussing what we've identified as needs and developing the rationale that we're going to take forward when we present this packet to the public.

Grunwaldt It won't take us long to put that together but right now we're having some computer problems so is two weeks too late? I can't meet next Monday.

Pederson It's two weeks to know the financial information and we can bring that to the next meeting.

Grunwaldt You mean after the 19th of July? Or we could do that before that. Or did you want to have that information first?

Pederson It may be useful to have that information.

Grunwaldt So I'm open to whatever you decide.

Pederson Does the 20th work for everyone?

M. Bembenek It doesn't for me as I'll be gone until the 26th or so but that's okay since there'll be enough members here to discuss it and there's no sense in wasting time.

Pederson Then **4:30 p.m on Tuesday, July 20th**. We'll get the information from Stockton.

Grunwaldt Would you mind having that study material, you should all have a copy of it. The space needs, take a glance at it because you're going to need to come up with your rationale. Ahead of time, look at it and make notes because that is what we'll be doing, a part of this. I wanted to answer Alan's questions about Josh. I had contacted him but I didn't pursue him because we had the other deal

going on with this other consultant who had just recently ended up not coming through so that's why my engineers are going to contact this Josh again.

8) Adjourn. *A motion was made by Marilyn Kranig to adjourn the meeting, seconded by Mark Fritsche. Motion passed. Meeting closed at 6:48 p.m.*

Respectfully submitted,

Patty Amman, Building Committee Secretary
Town of Hull, Portage County