

***PUBLIC SAFETY COMMITTEE
&
CONSUMER PROTECTION COMMITTEE***

Of the

Suffolk County Legislature

Capital Budget Minutes

A special joint meeting of the Public Safety Committee & Consumer Affairs Committee of the Suffolk County Legislature was held in the Rose Y. Caracappa Legislative Auditorium of the William H. Rogers Legislature Building, 725 Veterans Memorial Highway, Smithtown, New York, on May 20, 2009, to discuss the matter of the 2010-2012 Capital Budget.

Members Present:

Legislator Jack Eddington - Chairperson/Public Safety
Legislator John Kennedy - Chairman/Consumer Protection
Legislator DuWayne Gregory - Member/Public Safety
Legislator Thomas Barraga - Member/Public Safety
Legislator Daniel Losquadro - Member/Public Safety

Members Not Present:

Legislator Kate Browning - Member/Public Safety
Legislator Ricardo Montano - Member/Consumer Protection
Legislator Brian Beedenbender - Member/Consumer Protection
Legislator Louis D'Amaro - Member/Consumer Protection
Legislator Edward Romaine - Member/Consumer Protection

Also In Attendance:

Renee Ortiz - Chief Deputy Clerk/SC Legislature
Kara Hahn - Director of Communications/PO Lindsay's Office
Michael Pitcher - Aide to Presiding Officer Lindsay
Michael Cavanagh - Aide to Presiding Officer Lindsay
Bobby Knight - Aide to Presiding Officer Lindsay
Linda Bay - Aide to Minority Leader Losquadro
Lance Reinheimer - Assistant Director/Budget Review Office
John Ortiz - Budget Review Office
Joe Muncy - Budget Review Office
Jill Moss - Budget Review Office
Bob Doering - Budget Review Office
Ben Zwirn - Chief Deputy County Executive
Ed Hennessy - County Executive Assistant
Brendan Chamberlain - County Executive Assistant
Robert Anthony Moore - Chief of Department/SC Police Department.
Ed Weber - Chief of Support Services/SCPD
Brian Watts - Tech Services Division/SCPD
Joe Williams - Commissioner - Fire, Rescue & Emergency Services.
Warren Horst - Suffolk County Fire Marshal
Dick Stockinger - Executive Director/Suffolk County Fire Academy
Michael Sharkey - Chief-of-Staff/Suffolk County Sheriff's office
Debra Alloncius - AME/Legislative Director

All Other Interested Parties

Minutes Taken By:

Alison Mahoney - Court Stenographer

(*The meeting was called to order at 2:10 PM*)

CHAIRMAN EDDINGTON:

Okay. Would everyone please rise for a salute to the flag?

Salutation

Would the Police Chief like to come forward and just elaborate on some requests? Talk to me about the two towers. It sounds like a JRR token movie; "The Two Towers".

CHIEF MOORE:

Good afternoon. I'm Robert Anthony Moore, Chief of Department, Suffolk County Police Department. I will let Chief Webber and Mr. Watts introduce themselves and give you their titles. Chief?

CHIEF WEBER:

Good afternoon. Chief Ed Weber --

LEG. LOSQUADRO:

You have to hold the button down.

CHIEF WEBER:

Chief Ed Weber, Support Services.

MR. WATTS:

Brian Watts, Tech Services.

CHIEF MOORE:

Did you have specific questions about the towers? Because it is convoluted, so. How do you want to do this? You want a --

CHAIRMAN EDDINGTON:

Well, I mean, I understand just from preliminary discussions that the Yaphank facility there is not in as bad shape as the Hauppauge one. Initially I thought it was just to bring it up to the G standards, but now I'm hearing that there are more required repairs or integrity study or whatever. So I just need to hear from you, what's the difference?

CHIEF MOORE:

Well, I'm glad you asked about that, and Brian will be happy to respond. The issues with the two towers are different; one is more a structural challenge and the other has more to do with the equipment on the tower. And with that, Mr. Watts, I think why don't you take over.

MR. WATTS:

The Hauppauge tower is a tower of 360 feet. It has various agencies, it has much more loading than the Yaphank tower simply because of its size, and it's location is quite advantageous to many agencies, Federal, County as well as ourselves and the Police Department.

The tower is probably about 26, 27-years old. It was built to an older standard. The standard isn't the only issue, but it did fail a structural analysis that was conducted in 2005, mostly due to some of the stress that is the towers -- there's quite a bit of stress that is introduced to the tower due to the amount of cabling on the legs of the tower. And again, this is a very crowded tower of all public safety.

CHAIRMAN EDDINGTON:

Okay. And then Yaphank?

MR. WATTS:

Yaphank is obviously not as serious a situation. That tower is probably more due to the standard issue of going from an F to a G standard, but there are also issues where the tower does need repairs, and that was an analysis that was done the same year.

CHAIRMAN EDDINGTON:

Okay. If I could ask BRO, what's the funding for this project?

MR. ORTIZ:

Well, nothing was included in the proposed program, so we're recommending putting in the funding for the Hauppauge tower in 2010 and putting in the funding for the Yaphank tower in 2011.

CHAIRMAN EDDINGTON:

Okay. So given that information, is that in a timely enough fashion for you or do you feel that there's a greater need?

CHIEF MOORE:

One of the things that we were waiting to hear was whether or not there was going to be a sponsor that could support the costs for the tower, and that was a long and involved process; at this juncture, it doesn't appear that there is a sponsor.

Now, as far as the Hauppauge tower, of course, there would be funds for planning and funds for actual construction. And I see that you generously offered \$2 million for the entire project in 2010. We could probably do with somewhere in the neighborhood of 188,000 for the planning in 2010 as opposed to the whole two million; is that accurate, Mr. Watts?

MR. WATTS:

I know that we're still waiting for a structural analysis that's going to give us a little more detail. DPW has put out -- they did a Request For Proposal, it came back, it's being awarded. My understanding is there will be a more detailed structural analysis that will tell us exactly what the tower requires. The structural analysis that was done in 2005 was done at the behest of Nassau County Police as we were doing interoperability with them. It did not tell us all the information we needed to know as far as what the tower requires, but it did highlight serious deficiencies. So we're -- you know, we're still waiting to get real details about real costs and we're very close to that, we just don't have them yet.

CHAIRMAN EDDINGTON:

Okay. So I guess you're saying 180,000 instead of two million, but if we did put the two million in, then we would have money in case it's in a worst-case scenario.

MR. WATTS:

I agree, yes, that is a worst-case scenario, and we could find that it would be less than that and that's what we're hoping for.

CHAIRMAN EDDINGTON:

Okay. All right, Legislator Losquadro.

LEG. LOSQUADRO:

Thank you. I just had a couple of questions on a couple of projects, one I know we had spoken about. What funding is there or have you requested, or do you think the department could use in this upcoming year, for the upgrades to the mobile data terminals in the vehicles? To allow for automation as we see a reduction in our workforce, we need to increase our automation. If we truly want to become more efficient, we have to itemize technology; and I know, Chief, you and I have had this discussion. I would like to see a larger or a heightened automation in terms of the ability to scan licenses, have tickets be printed out, fill in fields automatically; we seem to be pretty far behind even some neighboring departments in that area.

So where is the department, how much could we use in terms of capital investment? Because to me, that's going to reap a pretty large benefit in terms of our ability to become more efficient.

CHIEF MOORE:

I'm really not prepared to discuss the motor -- the MDT's in the vehicles, we didn't make a request regarding that arena in this budget cycle. So I couldn't talk more than anecdotally about the current state of affairs.

LEG. LOSQUADRO:

I know there wasn't any money in there, but that's why I was -- I know that it's been something the department wants to work towards, so I was wondering where we were with that. And since we have our tech people here, maybe if they could, you know, enlighten us a little bit as to what it would take for us to start to move towards some of the integration of that technology.

CHIEF MOORE:

Brian, are you prepared for that?

MR. WATTS:

I can't answer that now.

CHIEF MOORE:

I'm really sorry, Mr. Losquadro. If I had known we were going to travel down this path, I would have asked one of our IT people to help us with that because it's really a function of our IT Section as opposed to our Technical Services section.

LEG. LOSQUADRO:

Okay, if you're not prepared to discuss it, that's fine. But I will send you a written request on this because it's something I would like to work with you on. I know we had a short discussion on it, but I think it's something that it's very important to the future of the department, especially given our staffing problems. since we're on the subject of the radio towers, I know after a protracted process we finally installed the new tower up on the north shore in my district, up in Rocky Point and we've seen a tremendous improvement in coverage and service. I know we were looking at some other sites to combat the problems of topography that we

have along the north shore. Where is the department in terms of planning, design, construction with those other sites so that the rest of the north shore can enjoy the same type of coverage that the 7th and 6th Precinct now see?

CHIEF MOORE:

I'll let Mr. Watts give an overview, but I can tell you that we're very happy that within the course of this administration we added three towers to the grid; of course, the Rocky Point was the first one and we had tremendous support from the public sector and from the private sector in accomplishing that.

Two, after a few years of negotiation and attempts to put the tower up appropriately, the VA Center in Northport, it came on-line as well. And then the third --

LEG. LOSQUADRO:

When did that come on-line?

MR. WATTS:

I believe it was approximately a year ago.

LEG. LOSQUADRO:

Okay, very good.

CHIEF MOORE:

And then the third tower that we were eager to erect was the one at Caumsett Park in Lloyd Harbor. I mean, I can tell you that that, too, is now functional, and that's a pretty good pace over the course of the time horizon that we're talking about.

LEG. LOSQUADRO:

Thank you. I appreciate the update.

MR. WATTS:

Yeah, I just want to echo the comments that the Chief made. It's been a very focused effort on the north shore, it's been very successful. We were able to -- with the success of Rocky Point, we had a repeater over at Shoreham which was an enhancement to the 6th Precinct, we were able to remove this repeater at Shoreham, place it over in St. Charles Hospital and we've enhanced the coverage of Port Jeff Village. Of course, Rocky Point speaks for itself, it's been very good.

Again, Vets Hospital has been equally as good if not better than Rocky Point. It's been very successful in covering quite a bit of the area. We've gotten nothing but very good comments from even the other villages that are in that area as well as our people. And then of course Caumsett, which was the last piece of that puzzle, and it took many, many years to get that going -- Vets Hospital was difficult as well -- both of those took a lot of years and a lot of time from a lot of people in this department and in the County and in the State, it got done. Caumsett has been a tremendous enhancement to the Huntington area and Lloyd Harbor; Lloyd Harbor is very happy with it.

And I can tell you also, one other piece of that is we presently have the Huntington repeater which enhances coverage for the 2nd Precinct only. We're ready to, as the rebanding effort moves along, we have the Huntington Intel Repeater which was part of the Capital Project that included Vets Hospital. The Huntington Intel Repeater is installed at Huntington Fire and that is going to be an enhancement that

will benefit not just the 2nd Precinct, but other users that use the trunking system at-large.

LEG. LOSQUADRO:

Very good. It sounds like you're continuing to analyze, you know, any potential deficiencies in the system and continue to address them, so that's good.

Okay. As far as capital things, you know, I turn it back over to the Chairman. But again, my main concern was to see if the department needed any funding from this side of the street to, you know, look into the mobile data terminal upgrades and increasing the efficiency of our officers on the street. So I'll be in contact with you on that.

Thank you.

CHIEF MOORE:

Thank you, sir. And if I may just add, you know, for the benefit of our friends on the south shore. The north shore, because of the nature of the terrain, has been far more challenging from a communications perspective because of the nature of the technology. The south shore doesn't have the issues that the north shore has. So for those of you on the south shore, it wasn't that those areas were being ignored, it's more the case that for decades we've had challenges on the north shore that we just didn't see on the south shore.

CHAIRMAN EDDINGTON:

Thank you. Legislator Kennedy.

LEG. KENNEDY:

Thank you, Mr. Chair. Two areas, Chief, if I can. Actually, let's just stay with the tower configuration right now. Granted, being a north shore boy all my life, I know, you're right, we've got a lot of hills and bails and signals, we have dead zones all over the place. With all the towers that you put in, do we have continuity now or do we still have holes?

MR. WATTS:

I would tell you that there are still -- there are still holes, but it would be harder to find them. We're always looking to get feedback from officers in the field and any agencies that are on the system, they're always willing to call us and tell us about areas that they say they don't get coverage.

LEG. KENNEDY:

{San Reno} is a good example. I know when you go up there, actually along the Nissequoque, you know, the cells drop out, everything else drops out. Now, that's proximate to Northport, to the VA. Are you getting a benefit of a signal overlay there so that's now engaged?

MR. WATTS:

I would tell you that Vets Hospital is carrying like most of that area.

LEG. KENNEDY:

Okay.

MR. WATTS:

The only thing you don't get, when you talk about overlap, that's a word in the communication lexicon that would tell you that that overlap is a great thing, that means you're getting multiple sites hitting a single area. That's something, I will tell you, that would require a great deal more of adding sites to get overlap. So I don't think you're getting a lot of overlap in some of those areas, but you are getting coverage, even with portables.

LEG. KENNEDY:

But nevertheless, then, if there is still an effort to get a hundred percent capability for signal, you may be back to us with a request for additional sites. There are still north shore holes at this point; is that correct?

MR. WATTS:

All I can tell you is if there are north shore holes, I'm not aware of them. I'm not saying there aren't any, we just haven't heard of any since we added those towers.

LEG. KENNEDY:

Okay. Now on that same tact, if you will, regarding the towers, the Hauppauge Tower, as you know, is in my Legislative District. I'm very familiar with where the site is right up on the North Service Road of the Expressway.

Let me make sure that I understand. We're contemplating a \$2 million capital cost for reconstruction in which we have a significant amount of communication capability for our own PD, Fire Rescue & Emergency Services, but we also host multiple other agencies?

MR. WATTS:

Yes, that's correct. /PC Richards tower has on it FRES, Suffolk County Police, Hauppauge Fire, those are the locals. You also have U.S. Marshals, the Federal Aviation Administration, I think for a time Secret Service was there, I think they're not any longer, but there is a Federal presence on that tower, yes; and the State is desiring to get on it.

LEG. KENNEDY:

Okay. Do we -- is this gratis or do they pay us rent?

MR. WATTS:

No, they don't pay us rent. In the public safety world, usually they allow you to go on their facilities and you allow them to go on your facilities. There are no private enterprises.

LEG. KENNEDY:

But they're not spending two million to build for us.

MR. WATTS:

I understand. One thing we should be mindful of is that tower, we own it, but it is on State property.

LEG. KENNEDY:

But that's a footprint that it sits on that's probably no more than about 16-foot square; correct?

MR. WATTS:

Correct.

LEG. KENNEDY:

Okay. I would be curious to see as we go forward, I am in no way at all suggesting that we shouldn't address the structural insufficiencies and that we shouldn't maintain the communications capabilities. That is probably one of the highest points that we have in Suffolk County, so when you talk about another 300 foot up, clearly we're probably able to receive signal from Manhattan all the way out to Montauk, we must get outstanding capability all around. Nevertheless, money is money, cost is cost, and if we're contemplating expending that much money to rebuild, I would at least want to broach some conversation with defense, with marshal service, even with the State. I imagine they must be looking to use communications capabilities for maintenance of the Expressway all the way, in and out. That whole inform system and some of their other capabilities, I would imagine they want to look at as well. I offer it to you just to find out. You know, if that's breaching protocol, you can always say you've a Legislature -- Legislator that doesn't know anything about protocol and he's just talking about the cost.

There was another item that I had on the Police side and the boats. The other thing was on the marine side, and I promise I'll leave it after this, Mr. Chair. We're

looking at replacement of a half of dozen of the engines for our Marine Unit, and we're going to phase them, I guess, over a series of the next couple of years. Just reaffirm to me, Chief, that we're committed to keep the Marine Unit as it is presently set, are we committed to continue to have a north shore and a south shore presence at our Marine Unit deployed on our waters to keep our boaters safe?

CHIEF MOORE:

Yes.

LEG. KENNEDY:

Good. Okay, thank you.

CHAIRMAN EDDINGTON:

I'm wondering if you envision a big PC Richard sign 362 feet up in the air for --

LEG. KENNEDY:

Whatever works, Mr. Chair. We'll chase the coins whatever way we can.

*(*Laughter From Panel*)*

CHAIRMAN EDDINGTON:

Okay. Legislator Barraga.

LEG. BARRAGA:

I was listening to your testimony and I just need clarification on something you said, because I don't want to leave it open-ended because I'm not so sure I understood what you said.

If I heard you correctly, you said in 2005 there was some sort of analysis done of the radio tower in Hauppauge and it was found to have serious deficiencies. I take it you're talking serious structural deficiencies?

MR. WATTS:

Yes.

LEG. BARRAGA:

Okay. Well, it's been four years since 2005 and I take it the deficiencies didn't get any better, they got a lot worse. I guess the question is just so we have this on the record, is there any possibility we could have a serious situation with that tower in terms of its overall stability?

MR. WATTS:

I would tell you, going back to your first comment about it being any better or worse, since 2005 there has only been, my understanding, one antenna added to the tower. So the tower isn't any worse than when the structural analysis was done, because nothing was added to the tower. As a matter of fact, I'm hopeful that we may be able to take some things off of it.

LEG. BARRAGA:

But there were structural deficiencies.

MR. WATTS:

They believed then that, yes, that the tower was over stressed to --

LEG. BARRAGA:

Well, do you feel very comfortable, based on your expertise, that the plan going forward time-wise would be fine, that we're not going to read about a tower tipping

over someplace, six months from now in Newsday?

MR. WATTS:

I will tell you, first off, I'm not a tower expert, but based on what I've read, do I think the tower is going to fall? No, but I think we're proceeding as is responsible and prudent. My hope is that if the funding is available next year, that would be sufficient.

LEG. BARRAGA:

Okay.

MR. WATTS:

And I'll just go back to, as we indicated, I think what's going to make us all feel better is the analysis that we're hoping to see very soon will give us all the information that we really need to see, just where are we with it as far as the tower goes, and cost.

LEG. BARRAGA:

The only reason I'm bringing it up is that if you and other experts felt that there was a structural, a major structural problem with this tower, believe me, this Legislature could take steps to ratchet up whatever has to be done and correct the problem before we have what would be a catastrophe on our hands.

MR. WATTS:

Well, you know, I'll defer to Chief Weber and Chief Moore, you know, to say that we get this information from this new analysis, maybe then further action may be necessary. I don't know if that's too late, but we're hoping to get that information soon, and then I think we'll have more answers and that might speak to your question.

LEG. BARRAGA:

All right. Thank you.

CHAIRMAN EDDINGTON:

Legislator Gregory.

LEG. GREGORY:

That brings up a great question, I think. Our towers, are they located -- what's the proximity to civilian populations? Are they often, you know, at a certain distance away, or is there any real threat that they may -- should they collapse or hit a civilian?

MR. WATTS:

I will tell you, without talking about all of them, this particular tower is located on the service road of the Expressway. It is -- it's not within proximity of residential area; however, it's 360 feet long. But at the same time, I don't think it's within any residential reach.

LEG. GREGORY:

Okay. And how many towers do we have altogether?

MR. WATTS:

Well, when you say how many we have --

LEG. GREGORY:

How many are we --

LEG. LOSQUADRO:
Broadcast.

LEG. GREGORY:
Broadcast, right.

MR. WATTS:
Yeah, because there's one in Farmingville which is owned by Brookhaven Town, it's on their property. There's Mt. Misery Tower in Huntington, we own the tower, again, on State property; we're in Southampton, that is on our property and that is our tower; we're also in Suffolk Hills in Riverhead, that is our tower on Water Authority property; we're also in Caumsett which is a monopole on State property; we're also at the 3rd Precinct with a tower that is on Police Department property, and there are also various monopoles which are not towers but they're about 115 feet in height at various precincts throughout the County.

LEG. GREGORY:
And I know you had mentioned about -- we had talked about coverage on the north shore, but are there any gaps or is there continuity on the south shore?

MR. WATTS:
Yes. The coverage on the south shore is very good, except for an area that would be closer to you. Legislator Gregory, you should know that the far reaches of PC Richards and Mt. Misery Tower doesn't quite get all of Amityville; Amityville Village is probably one area that doesn't get great coverage.

LEG. GREGORY:
We should have a tower in Amityville, right? I'm thinking. What do they use?

MR. WATTS:
Well, we get good coverage from PC Richards in Hunting -- PC Richards in Hauppauge and Mt. Misery Tower in Huntington as it shoots south; however, that is the very corner of the County and the coverage there is probably along the north shore -- I'm sorry, the south shore, that is probably the only area that the coverage isn't the best. Other areas, as you move east, it gets demonstratively better.

LEG. GREGORY:
Okay. Okay. Well, I would certainly like to meet with you so we can talk about that further.

MR. WATTS:
I'm sure the department would meet with yourself or anybody else that wants to talk about enhancing the coverage.

CHAIRMAN EDDINGTON:
Okay. Thank you, gentlemen, for coming forward. I'd like to give -- Joe Williams, the Commissioner, if you can either just give me a thumb's up, or do you need to come forward? No? Okay, thank you.
Any questions for FRES?

LEG. LOSQUADRO:
Just one, actually.

CHAIRMAN EDDINGTON:

Just one. Okay, if you don't mind, Commissioner.

LEG. LOSQUADRO:

Since you're here, I mean, we might as well not waste your time. I was just wondering if you could just give an update on the backup communications facility, if that's on budget, where in terms of operation are you with that? I just haven't gotten an update in a while and since you're here, I figured I'd ask you.

COMMISSIONER WILLIAMS:

Absolutely. If I may turn that over to my Chief Fire marshal, Warren Horst, he's been dealing with that project. Also, we also have the Executive Director, Dick Stockinger, from the Fire Academy with us.

MR. HORST:

Well, I guess the good news is that, yes, it's on budget at this point in time. The bad news is it's not progressing as quickly as we thought it would. The construction work that's being done by DPW has moved along, there have been some difficulties in completing all of it that are related to the T-Mobile tower site that's also being built there and the transition of the microwave of the Police Department from the existing 90-foot tower on to the 120-foot tower that T-Mobile is putting up. That's a minor obstruction from our viewpoint, but the cable runs through the center of the room where the consoles will ultimately reside, so it doesn't allow them to finish the room.

The purchase orders for the consoles, the radio equipment -- I'm sorry, the requisitions, I should say, for the majority of the equipment has been submitted. Some of it has resulted in purchase orders being issued at this point and those orders have been placed. At this stage, our only outstanding items of consequence, of major consequence, would be the microwave system capacity that exists once it's transitioned over to the new tower; the implementation of the CAD software which will be done by Inter-graph which is the producer of the CAD software in the Yaphank Communication Center at this point in time; the Synchronization Clock System which is not a mandatory thing to make it operational; and a few other minor items that escape me right at the moment that are not -- the whole system is not dependent on.

I envision that presuming that Motorola can move forward with their portion of installing radio control equipment and the phone system which has also been ordered, once those are in place, along with the furniture, we can be operational there, not necessarily at the capacity or functionality that's available in Yaphank, but certainly we can do dispatch from that point. How much we could do would be dependent on how many towers we can reach out to and that's a function of the microwave capacity that exists at that site, which is one of the items that we're looking to get some information and proposals to upgrade, if necessary.

LEG. LOSQUADRO:

And I know the last time we had discussed this, I was -- I just can't rule, but with this delay I'll ask again. Do we anticipate -- when do we anticipate this being operational, by storm season this year, is this going to push it past that? Were we looking at next year to begin with? Just an update on when you think. Even in -- you know, it might be a limited capacity, I understand you're talking about capacity and some other issues, but even in a more limited role, when do you think it would begin operation?

MR. HORST:

If we can rely on the projections of Motorola and the Broadview, that's just a telephone, digital telephone provider, it would appear that we could probably have the equipment installed in the first half of July and hopefully we could test it out and make it functional in a very limited fashion at that point; receive telephone calls and do radio transmissions. That's presuming everything stays on-site than also presumes we can resolve the issue with T-Mobile, the transition of the microwave equipment over on to the new tower, as well as installing the antennas on the new tower, or I should call it -- it's not a tower, it's a monopole.

LEG. LOSQUADRO:

Okay. And, I mean, I'm familiar with the tower that's there now, that's being replaced with the monopole that's how much higher; 35 feet?

MR. HORST:

There are two monopoles there now, one is 90-foot and the other is 120-foot. So once the transition's done, T-Mobile is responsible for taking down the 90-foot tower.

LEG. LOSQUADRO:

Okay, very good. Thank you.

CHAIRMAN EDDINGTON:

Any other questions? No? Okay. Thank you, gentlemen.

Chief, did you want to come forward, or do you have any questions? Anybody have any questions for Chief Starkey? No, okay.

Would anybody else like to address the Public Safety Committee?

Okay, then I'll take a motion to adjourn by Legislator Losquadro, second by Legislator Barraga. Thank you for your attention.

(*The meeting was adjourned at 2:42 PM*)

{ } - Denotes Spelled Phonetically