

REGULAR MEETING, MUNICIPAL BOARD
MONDAY, MARCH 15, 2010
7:00 P.M.

Present

Commissioners: Blackwell, Dolmatch, Hubbard, Moffa, and DMO Lotkowitz.

Others

Present

Cliff Abrams 37 State Street

Absent

Commissioner Blackler

Minutes

The minutes of the Regular Meeting of February 22, 2010 were approved conditionally. The correction to the January minutes was revised. Comm. Blackwell produced the proper wording for what he said at the January meeting and Clerk Clark will correct those and copy everyone for the April meeting's approval.

Cryptosporidium-UV Lamp Life

DMO Lotkowitz distributed a copy of his time-line for the Village's UV System implementation. It was given to the Village Board at their March 8, 2010 meeting, as well. He and Comm. Moffa will be visiting the Severn Trent factory in PA this next period. DMO Lotkowitz stated that, as part of the bonding process for the UV, he needs to solicit proposals for mechanical and electrical designs, so that he can properly receive bids for the systems' installation. He does not have the resources to do this himself. He doesn't have designers on staff and he doesn't want to take the professional liability risk. He states that there is slack time in the project to accomplish this and he has requested this from the Village Board. He would like to receive a proposal from Stearns & Wheler and two other firms to complete that task. Comm. Moffa asked DMO Lotkowitz if he knew what other two firms he will receive proposals from. DMO Lotkowitz said that Barton & Loguidice would be a good candidate and asked the commissioners for a suggestion on a third company. Comm. Hubbard suggested Clough Harbour, to which Comm. Moffa agreed. Their firm has done UV design. Comm. Moffa inquired if Barton & Loguidice has done any UV work and Comm. Hubbard and DMO Lotkowitz replied that they had recently done the Elbridge work. Comm. Dolmatch asked if Severn Trent is a manufacturer, or if they are "assemblers" of other companies' manufactured parts. DMO Lotkowitz feels that if they are like Calgon, they are assemblers. He and Comm. Moffa will find out for sure when they visit the plant, but after mutual discussion, it is agreed that they are assemblers, shippers and installers.

Comm. Dolmatch asked what DMO Lotkowitz expects the fee to be. DMO Lotkowitz replied \$38,000. Stearns & Wheler charges additional fees for bidding and project management, but DMO Lotkowitz intends to handle those aspects "in house". Comm. Moffa inquired if DMO Lotkowitz anticipates including the Variable Speed Drives (VSDs) in the scope of how they interface with the operations of the UV. DMO Lotkowitz said yes, there are two things the VSDs are required for; one being the reduction of pump cavitation. The other is the variable speed pumping or maintaining the flow of the pump. DMO Lotkowitz repeated for Comm. Dolmatch, (who was absent last meeting) the fact that he had submitted a grant for 100% of the cost of two new lower speed (60HP) pumps with VSDs. Comm. Dolmatch asked what the bonding situation is right now and for how many years. Does it need to be rated and is the bonding cost wrapped into the total cost of the project? DMO Lotkowitz replied that there is now a line in the budget for the engineering of the project. He's not sure about the bond counsel, underwriting, rating or the advertising fees. Comm. Dolmatch explained that those fees ratchet up depending on the total cost of the bond. DMO Lotkowitz stated he is not involved with the calculation of the line in the budget, he just knows that bonding costs are included therein. Comm. Moffa stated that 20% usually covers more than enough for a bond's cost. Comm. Moffa stated that his "trusted source" has yet to give him a direct, verbal opinion on the Severn Trent system. Severn Trent is also awaiting a reply from him. DMO Lotkowitz and Comm. Moffa both agreed that the cover page of the report more than spoke for itself, due to it's testing protocol by Federal standards. It is accepted technology. Comm. Dolmatch is wondering if our current Water Dept. employees are capable to operate the new UV disinfection system.

Will they need special training or will the Village be obtaining outside assistance to operate it. DMO Lotkowitz said the Village has considered that. He also said he would comment on the Village's current Wastewater Treatment operator later on in the meeting, as there have been some changes related to Comm. Dolmatch's concerns. Comm. Hubbard stated that its public knowledge, as the article was already in the paper, to which everyone agreed and still planned to discuss later on in meeting.

Corrective Actions for Electric Substation Deficiencies

DMO Lotkowitz said he's waiting for HMT's reply. He called today to schedule the maintenance work on the substation. As he mentioned last meeting, he wants to schedule a fall shutdown, when some major things will be taken care of. Comm. Blackwell asked how many "immediate" items are left to be corrected, that were urgent two years ago. DMO Lotkowitz said there are some items that weren't corrected immediately. Comm. Blackwell asked if there were none left. There are still items that have to be corrected, from that report, but they weren't "immediate" items replied DMO Lotkowitz. Comm. Blackwell asked if all the "immediate" issues are corrected. DMO Lotkowitz said that from what he understood, all the immediate concerns were taken care of right then. Comm. Blackwell would like DMO to confirm that. He wants to know that all the urgent items have been taken care of. DMO Lotkowitz said yes, and that he is working on scheduling everything that is left on those reports, which was pretty specific. Exactly, stated Comm. Blackwell. DMO Lotkowitz stated that he is replacing Voltage Regulators. He has a refurbished one in the shop to swap out with another and get it rebuilt this summer. Comm. Blackwell remembered that we had leaky insulators. Yes, DMO Lotkowitz agreed that we do and they are on the high voltage side. They will be repaired in the fall, when we have the scheduled shut down. Comm. Blackwell wonders if that is quick enough. Do we have any urgent items that are going to "bite" us, because a shut down should have been scheduled prior to this fall? DMO Lotkowitz replied that anything left on that list will be taken care of within the next three months. As far as the substation items, the leaking insulators that have been there for years and years, they will get taken care of during the fall shutdown. We can't schedule the shutdown any sooner. There are businesses that can't be shut down for more than eight hours and will have to be mobilized, like the P&C. He feels that we need to schedule this at least two months in advance. It is agreed by Comm. Dolmatch and Comm. Blackwell that if it all blows tomorrow, people will mobilize quite quickly and the power would probably be out for more than eight hrs. Comm. Blackwell asked DMO Lotkowitz to look over the list of items that are still in need of repair one more time, and make sure that we are taking care of them as quickly as we can. DMO Lotkowitz said that if he had the parts on hand, he could have done the repairs during the brown out February 17, 2010. Comm. Moffa asked DMO Lotkowitz if the parts are on order. DMO Lotkowitz said he needs to get that going. That's what he needs to plan for now, for the major shutdown. He said that a lot of the repairs on the list don't require parts. He went over the list with Dan Murphy and there several that just need tightening, like wires or connection points. In wrap up, Comm. Moffa stated that we need to get these repairs done as expeditiously as possible; we need to order parts and to notify the appropriate parties of the shutdown.

Stimulus Bill-Status of Applications

DMO Lotkowitz said he tried to call Albany today and there is no update on this.

Status of Village Proposal to PSC (increase electric rates)

Trustee Angelillo not present to give an update on this topic.

Wastewater Treatment Operations

DMO Lotkowitz stated that since the last meeting, the Village received approval of the CMOM. We have three months to start implementing it. We have to report back every year by January 28th on the progress we've made. He has a schedule in the plan of what he is going to do this year. Comm. Hubbard asked if they would be given a copy of that. DMO Lotkowitz said that a copy is on file with the Village and he will provide him with a copy. Comm. Hubbard said that he would like to know what is theoretically planned for the Village this year. Comm. Dolmatch inquired if it is available in hardcopy or electronic copy. DMO Lotkowitz stated that he is planning on having the CMOM on a website he is creating. He feels the CMOM should be available to the public. Comm. Dolmatch inquired if he is going to have it on the Village's website, as well. DMO Lotkowitz replied that he would like to create a link

from the current site to all Village Municipal Operations. The CMOM would be available via the link. Clerk Clark offered that the Village currently pays a monthly maintenance fee to our website management company. (Clickdriven) They currently maintain and update the site for us. DMO Lotkowitz announced that the Village will be severing its contract with Severn Trent in the near future. Comm. Dolmatch inquired what the reason is for this. DMO Lotkowitz explained there are a couple of reasons, but mainly financial. Comm. Moffa mentioned that approximately \$30,000 could be saved. Zlatko Psenicnik who currently works for Severn Trent at our Wastewater Treatment plant (WWTP) will become a Village of Skaneateles employee upon the termination of the Village's contract with Severn Trent. He will run the Wastewater Treatment plant, as well as work closely with DMO Lotkowitz on the new UV disinfection system. Jordan/Elbridge will provide back up for us during normal working hours, at no charge, if the need arises for a \$3,000/year retainer. Outside normal working hours, there is a contract set up with that same Jordan/Elbridge operator to respond. Discussion followed on Zlatko's duties and issues related to his employment/retirement with the Village of Skaneateles.

Status of NYPA Solar Power System Host Site

DMO Lotkowitz recently showed a representative from O'Connell Electric the three sites the grant was applied for: 1) The South side of the Wastewater Treatment Plant (WWTP). The building with the slanted area of roofing is a perfect spot. 2) The South side of the salt shed's roof at the DPW location 3) The South facing roof on the garage at the Electric Dept. Comm. Dolmatch asked if it is the building off Genesee St., to which DMO Lotkowitz acknowledged that it was. Comm. Dolmatch asked if they are photovoltaic and DMO Lotkowitz said they are PV's, (Photovoltaic) one inch panels. He showed an O'Connell brochure. They are fixed, plug and play. Comm. Dolmatch asked if they melt off snow. No, but the tilt that they are on prohibits snow from accumulating. It's not an active snow melting system. There is generally enough heat within the cell when on a roof, that the snow melts off stated Comm. Moffa. He continued by saying that drifting is an issue when they are placed on or near the ground level. Comm. Blackwell asked who is paying for these, NYPA? (New York Power Authority) DMO Lotkowitz said that the good news is that these typically cost \$6 per watt, and we have funding for \$4 per watt, from NYPA. DMO Lotkowitz said it's actually only a \$1.50-1.75 that we'd have to pay per watt for these. He needs to get a few more proposals before deciding, but basically that is the amount. Comm. Blackwell asked if they give the kilowatts per year that these would generate. Yes, DMO Lotkowitz replied 12,000 per location. Roughly 36,000 KWH will be generated from the three locations. Comm. Blackwell asked what the cost will be to the Village. DMO Lotkowitz replied that it's approximately \$1.52 per watt; we could say \$2.00 per watt. Comm. Moffa commented that DMO Lotkowitz is still looking at other manufacturers. Comm. Blackwell asked what the cost will be for the village in total. With the Village's cost being approximately \$2 per watt, we have three locations of 10,000 watts each, the cost would approximately be \$60,000 total for all three locations, if we went with O'Connell Electric. The total cost (without the grant money reducing) is close to \$180,000. Comm. Blackwell asked what the return is on \$60,000, when will it pay back. DMO Lotkowitz replied that its 10 years. Comm. Dolmatch and DMO Lotkowitz agreed it will be accounted for in Village operations. In DMO Lotkowitz's opinion, the taxpayers will be saving the cost of the electric service on these locations. We also won't be increasing the Village's usage, which would decrease the purchase power cost, since DMO Lotkowitz is assuming this will take place in the winter; our peak season. Comm. Blackwell asked if anyone had figured the return. Comm. Moffa stated that we don't want to get into the cost economics yet, as DMO Lotkowitz will be checking with two more companies. Comm. Blackwell would like to see a "ball park" rate of return before proceeding; he understands that it will eventually be refined due to other bids. Comm. Moffa would rather not spend the time now, because we're going to have two others and the figures may not be applicable. He wants to move on until DMO Lotkowitz gives more alternatives. Comm. Moffa said payback and term periods can be discussed then. Comm. Blackwell asked if there are any three-year projects that are going to be pushed aside due to this ten-year, \$60,000 project being added. DMO Lotkowitz said that he personally doesn't have any on his list. He also mentioned that there are more benefits, than monetary, to this project that aren't tangible like green emissions-CO2 reductions, and how do we put a number on that? He has a spreadsheet he created for Welch Allyn on this topic and may plug in some numbers to come up with an estimate. Comm. Dolmatch calculated approximately \$4000.00 per year. If all the power was purchased power at \$0.11 per kwh,

(36,000 kwh previously determined as total generated at all three locations) that would be the approximate savings. It would reduce our obligation to buy that much power. In wrap up, DMO Lotkowitz will try to find a manufacturer whose cost to the Village will be totally covered by the grant money. (\$4 per kwh)

Status of Verizon Wireless Antenna Relocation

DMO Lotkowitz announced that the deal is almost negotiated. Attorney Byrne gave him a site plan of the area and Verizon added a utility easement that wasn't on the plan prior. They show it running along the road, coming in from the center gate for ingress, egress and utilities. We don't want them putting gas or electric lines on the site stated DMO Lotkowitz. Comm. Dolmatch inquired what this is for; could it be that they want it for a generator. DMO Lotkowitz said he doesn't know, they haven't replied at this point. After opening up the plans for the group, he pointed out the enlarged house, and showed the members where they will be putting 12 antennas on top of the "Home of the Lakers" tower. It is agreed that this will bring in nice rental income for the Village.

Removed Water & Electric Meters-Recycling opportunities

DMO Lotkowitz found out that EJP will give us \$3-\$5 for each pulled water meter in good condition. Comm. Blackwell is quite concerned, it seems very wasteful. He is surprised that the "recycling" of these removed meters wasn't discussed prior to the projects inception. His three year old Sensus meter was recently replaced and is worth more like \$75.00. There is confusion on what type of meter Comm. Blackwell had replaced. DMO Lotkowitz said the meters being installed for a good number of years now, have been Sensus meters that are compatible with the AMR system. Comm. Blackwell stated that his meter that was replaced said Sensus on it and the Village replaced it. It didn't have what it needed on the outside he was told. DMO Lotkowitz stated that we could get more money for a meter like that. Comm. Blackwell asks why we aren't checking with other villages. DMO Lotkowitz said that he will put those aside and make a "shopping list" of what we have. The meters he has seen replaced are really old, non Sensus meters that aren't functioning. Comm. Moffa asked if there is a network for Municipalities that DMO Lotkowitz could contact. Both DMO Lotkowitz and Comm. Blackwell agreed that the MEUA (Municipal Electric Utilities Association) is the network and DMO Lotkowitz should contact them. DMO Lotkowitz mentioned again that he has a group that is willing to pick up our old electric meters that they are storing in a bin and give us \$3.00 each.

CHA -Proposal

DMO Lotkowitz stated that he is waiting to hear from Tom Turo at CHA on the proposal, he doesn't have one yet. Comm. Hubbard inquired why, did they renege on the original that is already out on the table. DMO Lotkowitz stated that he wants Mr. Turo to update the price; it's been a couple of years.

NEW BUSINESS

Insulation Program-IEEP/NYPA

DMO Lotkowitz recently presented information to the Village Board on a plan and they are in favor of the program and suggested he provide the information to the Municipal Board. NYPA has developed a plan where municipalities can borrow against their deposited IEEP funds to insulate eligible, electrically, heated homes in the Village. A list would be created of all qualified homeowners who have less than eight inches of insulation in their attics and are eligible for the program. The IEEP will survey each candidate to see if they are viable. NYPA would fund our account with the money necessary to cover the cost of insulating the resident's home. There would be no charge to the resident. The Village would pay back the low-cost loan at .073% for either a ten or twenty year period. The payments would be made out of the IEEP money we are collecting currently. Comm. Dolmatch feels it is a great idea, if there are really some homes that have less than what the Code requires in R value. DMO Lotkowitz thinks it may help smaller older homes, as well. Talk continues on what areas of the Village may be heated electrically and be qualified. Trustee Angelillo's home in Heritage Woods was originally electrically heated. The Gateway and Village Landing Apartment complexes are believed to be completely electrically heated, as well. Comm. Blackwell warned that we may get into a situation where people who have recently

insulated their homes on their own tab, will look for restitution once they realize they have missed out. He suggested that Attorney Byrne be informed of the plan, so its potential consequences can be evaluated. Comm. Moffa asked if this grant is just for insulation. Yes, it is, replied DMO Lotkowitz. Comm. Dolmatch made a motion to endorse the plan, but requested an evaluation of the number of candidates in the village and further requested that the codes enforcement officer assess what the code requirements would be to insulate them. Comm. Blackwell asked what the R value is that the plan is looking to accomplish. DMO Lotkowitz stated R44. Comm. Blackwell seconded the motion. All present are in favor of the motion. (4 yes-0 no)

AMR Update

DMO Lotkowitz passed out "Dashboards". He's just started providing them to the Village Board, as well. He will also send them electronically and in color to anyone who wishes. Comm. Blackwell, states that he wants all correspondence via electronic mail from anyone all the time. The Dashboards are "at-a-glance" listings of tentative schedules, updates on installations, project overviews, cost breakdowns and budgets. DMO Lotkowitz recapped briefly the history of the AMR project per his dashboard. Comm. Blackwell asked if there were any major changes since DMO Lotkowitz provided the January update. He replied that there have not been, then announced that 23 electric meters have gone "dead" and stopped reading. He's meeting the head electric representative from Sensus on Wednesday, March 17th to find out what the problem is. A good portion of the stopped meters have been replaced, but a few have been left in to show the representative. Comm. Dolmatch asked if the ones replaced are reading satisfactorily now. DMO Lotkowitz said they are. Comm. Blackwell asked if they were residential meters. DMO Lotkowitz said they were, but there were a couple of three-phase, as well. Comm. Moffa asked if they are from a certain batch or lot. DMO Lotkowitz isn't sure, but he has all the serial numbers recorded and they will research Wednesday. Another problem DMO Lotkowitz recently identified and would like to correct is the inefficiency to troubleshoot the system when there is a problem. It is too difficult to assess if the Fire Dept's network, the Town's network, or the link between the tower and the Firehouse has the issue. There are too many locations that create opportunities for things to go wrong. He recently proposed to the Village Board that there be a consolidation of the networks. He referred to a diagram and explained his analysis for a positive outcome using FIOS connections. Comm. Blackwell asked if the Town is on board. Comm. Hubbard asked how the Fire Dept. ever got involved. DMO Lotkowitz said that the Town is on board and isn't sure about the Fire Dept. being involved. Comm. Dolmatch reminded everyone that there was quite a bit of lobbying back when the new Fire House was being built. It all revolved around the dedicated emergency response generated system, which was recommended by the committee. Talk ensued regarding the past and how it all came about. It's not an optimum system for anything else, like this AMR project. The Village Board is on board with this change, as well.

Comm. Moffa asked DMO Lotkowitz to revisit the overage amount on his AMR project spreadsheet and confirm the numbers. At this time, Comm. Blackwell offered his own calculation of the overage of the project on his spreadsheet, using DMO Lotkowitz's Jan. numbers. DMO Lotkowitz replied that he wouldn't be able to verify the numbers right then. He referred back to his January 31st spreadsheet and offered those figures to the group. Comm. Dolmatch tried to assist in the interpretation of the Jan 31st spreadsheet. Comm. Hubbard announced that he has to leave, and excused himself @ 8:07 pm. Confusion and disagreement continued regarding the calculation of the actual overage of the project and what percent it represents. Comm. Blackwell calculated the overage as being closer to 30%. Comm. Moffa stressed that we should use the DMO numbers and ended discussion on the matter, since it was not constructive.

Next Meeting

Comm. Moffa noted that the next meeting will be on April 19, 2010.

Adjournment

The meeting was adjourned at 8:11 p.m.

Audrey C. Clark
Deputy Clerk/Treasurer

Village of Skaneateles Automated Meter Reading Project as reported January, 2010

| | Total "not-to-exceed" | Itemized Cost | Contingency |
|------------------|----------------------------------|----------------------|--------------------|
| Budget | \$317,988 | \$303,126 | \$14,862 |
| Projected | | \$385,555 | |
| Overrun | | \$82,429 | |
| Overrun % | | 27.19% | |

| AMR System for Village of Skaneateles Electric & Water Works | |
|--|--------------------------|
| Milestones - Due Dates - Project Status (03/15/10) | Date & Status |
| Water Meter Installation | 05/31/11 |
| Electric Meter Installation | 12/31/10 |
| Billing Interface | 01/01/10 |
| Install Network connection and Configure Router | 03/31/10 |
| RNI Relocation from Town Offices to Tower Facility | 04/31/10 |
| Phase 1 Complete (Billing Interface working 100%, start reducing routes) | 04/31/10 |
| Project Complete | 09/01/11 |
| | |

| | |
|--|--|
| <p>Major activities since last meeting:</p> <ul style="list-style-type: none"> - Received additional electric meters, restarted installations - Revised Expenditure Tracking (see attached) - Created Dashboard <div style="text-align: center;">  <p>Budget Summary 030810</p> </div> | <p>Major activities for next period:</p> <ul style="list-style-type: none"> - Continue Water/Electric Meter Installations - Resolve "Dead" Electric Meter Issues |
| <p>Resource issues:</p> <ul style="list-style-type: none"> - Need additional resources to help with: getting letter to customers and installing water meters | <p>Schedule/Project risks:</p> <ul style="list-style-type: none"> - Schedule is based on current staffing levels and workload including maintenance and projects. |

AMR Approved Costs

| | # Units | Unit Cost | Approved Total |
|--|---------|-------------|------------------|
| Single Phase Electric Meters w/ integral AMR | 1455 | \$85.00 | \$123,675 |
| Three Phase Electric Meters w/ integral AMR | 25 | \$350.00 | \$8,750 |
| Wall Mt'd for Sensus SR11 Touch Coupler | 1105 | \$102.25 | \$112,986 |
| Pit Mt'd for Sensus SR11 Touch Coupler | 10 | \$107.95 | \$1,080 |
| Replacement of Water Meters (5/8") | 700 | \$72.50 | \$50,750 |
| 3/4" | 0 | | |
| 1" | 0 | | |
| 2" | 0 | | |
| 3" | 0 | | |
| 4" | 0 | | |
| 6" | 0 | | |
| Misc. Electrical (Adapters, etc.) | | | |
| Misc. Plumbing Supplies/Expenses | | | |
| System Controller | 1 | \$27,750.00 | \$27,750 |
| Tower Gateway Base Station | 1 | \$80,000.00 | \$80,000 |
| Total Costs | | | \$404,991 |

**AMR Expenditures
Period Ending 1/31/10**

| | # Units | Cost | Total Billed | Remaining |
|--------------------|---------|------------------|------------------|-----------------|
| | 774 | \$69,614 | \$62,414 | \$7,200 |
| | 48 | \$16,320 | \$4,420 | \$11,900 |
| | 596 | \$59,200 | \$49,990 | \$9,210 |
| | 0 | \$0 | \$0 | \$0 |
| | 316 | \$21,206 | \$14,987 | \$6,219 |
| | 4 | \$405 | \$405 | \$0 |
| | 1 | \$1,200 | \$1,200 | \$0 |
| | 0 | \$0 | \$0 | \$0 |
| | 1 | \$2,089 | \$2,089 | \$0 |
| | 0 | \$0 | \$0 | \$0 |
| | 1 | \$7,859 | \$7,858 | \$0 |
| | 1 | \$641 | \$641 | \$0 |
| | | | \$0 | \$0 |
| | | | \$0 | \$0 |
| Total Costs | | \$178,533 | \$144,004 | \$34,529 |

AMR Remaining Expenditures

| | # Units | Unit Cost | Remaining Total |
|--|---------|-----------|-----------------|
| | 681 | \$85 | \$57,885 |
| | 0 | \$350 | \$0 |
| | 509 | \$102 | \$52,045 |
| | 10 | \$108 | \$1,080 |
| | 384 | \$73 | \$27,840 |
| | 9 | \$1,200 | \$10,800 |
| | 4 | \$1,520 | \$6,080 |
| | 1 | \$2,640 | \$2,640 |
| | 4 | \$4,560 | \$18,240 |
| | 1 | \$6,151 | \$6,151 |
| | 1 | \$4,359 | \$4,359 |
| | 1 | \$27,750 | \$27,750 |
| | 1 | \$80,000 | \$80,000 |

AMR Total Project

| | Total Cost | Approved Vs. Budget |
|--------------------|------------------|---------------------|
| | \$127,499 | \$3,824 |
| | \$16,320 | \$7,570 |
| | \$111,245 | -\$1,741 |
| | \$1,080 | \$0 |
| | \$49,046 | -\$1,704 |
| | \$405 | \$405 |
| | \$0 | \$0 |
| | \$12,000 | \$12,000 |
| | \$6,080 | \$6,080 |
| | \$4,729 | \$4,729 |
| | \$18,240 | \$18,240 |
| | \$0 | \$0 |
| | \$14,009 | \$14,009 |
| | \$5,000 | \$5,000 |
| | \$27,750 | \$0 |
| | \$80,000 | \$0 |
| Total Costs | \$473,402 | -\$68,412 |

Electrical labor
Water Dept. Labor

\$85,878

\$83,008

| | |
|---|-----------|
| Total Project: | \$473,402 |
| Less: Grants, Shared Costs, Negotiated Savings: | \$88,333 |
| Projected Project Cost: | \$385,069 |
| Approved Village Budget: | \$317,968 |
| Project Project Overage: | \$67,081 |
| Costs Not Included in Original Estimate: | \$60,058 |

Handwritten signature/initials

AMR Units Installed

| | # Approved | 8/10/09 | | 9/29/09 | | 10/31/09 | |
|--|------------|------------|------------|------------|------------|------------|------------|
| | | % Complete | % Complete | % Complete | % Complete | | |
| Single Phase Electric Meters w/ integral AMR | 1455 | 485 | 33.3 | 597 | 41.0 | 697 | 47.9 |
| Three Phase Electric Meters w/ integral AMR | 25 | 10 | 40.0 | 10 | 40.0 | 10 | 40.0 |
| Wall Mt'd for Sensus SR11 Touch Coupler | 1105 | 151 | 13.7 | 191 | 17.3 | 232 | 21.0 |
| Pit Mt'd for Sensus SR11 Touch Coupler | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Replacement of Water Meters (5/8") | 700 | 30 | 4.3 | 63 | 9.0 | 104 | 14.9 |
| | | 11/30/09 | | 12/31/09 | | 1/31/10 | |
| | | % Complete |
| | | 697 | 47.9 | 697 | 47.9 | 697 | 47.9 |
| | | 16 | 64.0 | 16 | 64.0 | 16 | 64.0 |
| | | 259 | 23.4 | 297 | 26.9 | 297 | 26.9 |
| | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | 131 | 18.7 | 169 | 24.1 | 193 | 27.6 |

Prepared By:
Bob Lotkowitz
2/8/2010