

MINUTES OF THE REGULAR MEETING OF THE BOARD OF COMMISSIONERS OF CHATHAM COUNTY, GEORGIA, HELD ON FRIDAY, SEPTEMBER 5, 2008, IN THE COMMISSION MEETING ROOM ON THE SECOND FLOOR OF THE CHATHAM COUNTY COURTHOUSE, LEGISLATIVE AND ADMINISTRATIVE BUILDING, 124 BULL STREET, SAVANNAH, GEORGIA.

I. CALL TO ORDER

Chairman Pete Liakakis called the meeting to order at 9:30 a.m., Friday, September 5, 2008.

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II. INVOCATION

Commissioner Priscilla Thomas introduced Pastor Alvin C. Edwards, who gave the Invocation.

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III. PLEDGE OF ALLEGIANCE

All gave the Pledge of Allegiance to the Flag of the United States of America.

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IV. ROLL CALL

The Clerk called the roll.

Present: Pete Liakakis, Chairman
 Dr. Priscilla D. Thomas, Vice Chairman, District Eight
 Dean Kicklighter, Chairman Pro Tem, District Seven
 Helen L. Stone, District One
 James J. Holmes, District Two
 Patrick Shay, District Three
 Patrick K. Farrell, District Four
 Harris Odell, Jr., District Five
 David M. Gellatly, District Six

Also present: Russell Abolt, County Manager
 Sybil E. Tillman, County Clerk

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V. PROCLAMATIONS AND SPECIAL PRESENTATIONS

1. PROCLAMATION FOR BERNADETTE C. STRICKLAND ON HER RETIREMENT FROM THE DISTRICT ATTORNEY’S OFFICE AFTER 26 YEARS OF SERVICE.

Chairman Liakakis said, I call on Patrick Farrell to make that presentation.

Commissioner Farrell said, I’d like to make this proclamation on behalf of the Chairman:



The County of Chatham
Georgia
Proclamation

WHEREAS, employees that have displayed dedication and great performance for Chatham County and its citizens deserve to be recognized, bearing this in mind, we salute Bernadette C. Strickland; and

WHEREAS, Bernadette Strickland began her career with Chatham County on May 1, 1981 as a Bailiff in the Sheriff's Department. She performed her duties with great pride and dedication, always receiving above average evaluations; and

WHEREAS, on March 8, 1988, Bernadette Strickland was hired as a Criminal Investigation I in the Chatham County District Attorney's Office and, always striving to be at the top of her profession, she graduated from the F.B.I. National Academy on March 20, 1992 and received a degree from Saint Leo College in Criminal Justice in 1996; and

WHEREAS, for twenty years, she was an excellent and dedicated employee that received several commendations from crime victims and from law enforcement agencies outside of Chatham County for her outstanding performances.

NOW, THEREFORE, I, Pete Liakakis, Chairman, on behalf of the Chatham County Board of Commissioners, do hereby salute:

BERNADETTE C. STRICKLAND

upon her retirement and express sincere appreciation for over twenty-seven years of dedicated service to the citizens of Chatham County, twenty of which were served as an excellent employee of the District Attorney Office, and extend best wishes for a long, happy, healthy retirement.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of Chatham County, Georgia to be affixed this the 5th day of September 2008.

Pete Liakakis, Chairman
Chatham County Commission

ATTEST:

Sybil E. Tillman, Clerk

Commissioner Farrell said, congratulations.

Ms. Strickland said, thank you for the proclamation. It was a journey that I'll never forget, — 27 years that I've given to Chatham County, and I've enjoyed every bit of it.

Chairman Liakakis said, well, we thank you very much for your services to the citizens of Chatham County, and that's very important that we have this investigators office in the District Attorney's area because it has made a big difference in a number of cases that have come on board because once you give that good investigation, that helps the District Attorney to do a better job, and we thank you very much. And now Smith would you like to speak some?

Mr. J. D. Smith said, let me just say that a proclamation can't be long —. Mr. Smith said, I'm J. D. Smith. I'm the Chief Investigator for the District Attorney's office here in Chatham County. Bernie [Strickland] has been an outstanding employee since the day she entered in at the entry level in the DA's office. She left a Lieutenant. She was the Assistant Chief. Anytime that I was out of the office, she was in charge. She's done an outstanding job. She's an asset to Chatham County. I'm going to miss her and I know that Chatham County and the citizens are going to miss her. She's been an outstanding employee.

Chairman Liakakis said, thank you. David [Lock]?

Mr. David Lock said, I'm David Lock. I'm the Chief Assistant in the District Attorney's office and I've been in that position during the time that Bernie Strickland came to work in our office, and I can say she certainly is one of the most

valued and conscientious employees we have had during that time and we certainly are going to miss her. She's dedicated her life during that period to law enforcement. She was a true law enforcement officer. That was what her life was all about during that time. So now she's ready to move on to other endeavors and the law enforcement community is certainly going to miss her. And it would be my honor to also be able to present her with the obligatory County lamp on her retirement. So I'm sure she will use this wisely as she does all County property.

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2. PROCLAMATION FOR ALVIN C. EDWARDS ON HIS RETIREMENT FROM THE SHERIFF'S DEPARTMENT AFTER 24 YEARS OF SERVICE.

Chairman Liakakis recognized Dean Kicklighter to present the proclamation.

Commissioner Kicklighter said, Pastor, when the Chairman asked me to present this, I wondered what a man would do with himself after all these years of serving the public and the Sheriff's Department, and when you got up and said that opening prayer there, I realized you've got it all planned out there.

Commissioner Kicklighter read the following proclamation into the record:



WHEREAS, Chatham County is privileged to have employees that take great pride in their duties and responsibilities, and in that regard we commend Cpl. Alvin Edwards; and

WHEREAS, Cpl. Alvin Edwards began his employment with Chatham County on May 21, 1984 as a Deputy Sheriff with the Chatham County Sheriff's Department and has worked in all areas of the Corrections Bureau, having outstanding knowledge of its operations as a seasoned and productive member of the department; and

WHEREAS, his duties at the Chatham County Detention Center provided him the opportunity to work in an environment that allowed him to touch the lives of many individuals in a positive manner in an effort to provide the supervision, guidance and meaningful mentoring needed to become productive citizens; and

WHEREAS, Cpl. Alvin Edwards took great pride in the uniform that he wore, the principles that he represented and the profession that he embraced, meeting the many challenges placed upon law enforcement officers each and every day as carriers of its high standards.

NOW, THEREFORE, I, Pete Liakakis, Chairman, on behalf of the Chatham County Board of Commissioners do hereby salute:

CPL. ALVIN EDWARDS

upon his retirement and express our sincere appreciation for over twenty four years of dedicated service to the citizens of Chatham County and extend best wishes for a long, happy, and healthy retirement.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of Chatham County to be affixed this the 5th day of September 2008.

Pete Liakakis, Chairman
Chatham County Commission

ATTEST:

Sybil E. Tillman, Clerk

Commissioner Kicklighter said, congratulations and thank you, sir.

Mr. Edwards said, to this most distinguished Board of Commissioners and to our Honorable Pete Liakakis, first of all I'd like to say thank you. Thank you to the Chatham County Government for 24 years with the Chatham County Sheriff's Department. I would also like to say thank you to the best bosses I think anyone could possibly have. That is in the person of my Sheriff and your Sheriff, Mr. Al St. Lawrence. Also, I'd like to say thank you to another fantastic boss and that is in the Colonel McArthur Holmes, and I would be amiss not to say I love you to my cousin over there, Dr. Priscilla Thomas. It's so good to see her. Isn't she beautiful? I was very surprised when I came in and I found out those of us that are retiring today, we've all got one thing in common — our doctor is here, Dr. Paul Bradley. It's so good to see him, and I'm doing okay, Doc, thanks to you in part. So I'm so grateful on a much, much more serious note for this chance and opportunity to be here after 24 years. There's so much that I have had an opportunity to experience. When I got hired with the Sheriff's Department back in 1984, believe it or not, I was only 24 years old. Today I stand here as a 50-year-old man and I'm entering into a whole new season of my life and I'm excited about it and I'm thankful for that. Only my heart could reveal the joy that I'm experiencing at this particular time in my life and this special moment. Again I say to everyone here thank you so very, very much.

Chairman Liakakis said, Alvin [Edwards], again on behalf of the Chatham County Commission we really appreciate your loyalty and your dedicated services to the Sheriff's Department and, of course, to all the citizens of Chatham County because we know how important the Sheriff's Department is, you know, for law enforcement in our area, and that's important that we have people like you that are dedicated in helping to make a difference. So thank you again.

Chairman Liakakis recognized Sheriff Al St. Lawrence.

Sheriff St. Lawrence said, in addition to Alvin Edwards, we've got a couple more retirements coming up. We hate to lose all that experience, but they have brought people along. We've got good young people ready to step in and move on. Nobody likes to lose all the experience that we lose sometime, but retirement is part of life for some people. Not for me, but for some people. But anyway I thank you for what you did here this morning. It was very well deserved. Thank you.

Colonel McArthur Holmes said, good morning. This day is kind of bitter sweet. Bitter in that we're going to be losing an experienced officer, someone that — I've been in this business for over 30 years and I remember when he came aboard, and one thing about deputies like Deputy Edwards, we have over 1,800 inmates in that jail and sometimes they don't always act so nice and sometimes we have to do things to bring matters under control. Well, I'm here to tell you that when that times come, one of the best people that you can have behind you is people like Alvin Edwards to go in and make that situation right. And we thank you for that, for your services, Mr. Edwards, for coping with us and who will be getting honorary promotion, I imagine, to Sergeant later on in our ceremonies that we will have at the Sheriff's Department. But it's truly an honor to serve with individuals that are committed to our profession and that can go for the long haul and we thank you for all that you have done. Thank you. And as has been said, an obligatory lamp.

Chairman Liakakis said, and to everybody that's receiving those from the County, we hope that when you turn on that light that you'll always remember the Chatham County Commission and, of course, the Sheriff's Department or whatever agency you might have been with. Thank you.

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3. PROCLAMATION FOR DALE NARY ON HER RETIREMENT FROM THE ASSESSOR'S OFFICE AFTER 22½ YEARS OF SERVICE.

Chairman Liakakis said, Helen [Stone], and will the members that are with her today, with Dale [Nary], please come forward.

Commissioner Stone said, thank you, Mr. Chairman. Commissioner Stone then read the following proclamation into the record:



WHEREAS, Chatham County is privileged to have employees of high caliber that take great pride in their duties and responsibilities, and in that regard we commend Dale Nary; and

WHEREAS, Dale Nary began her employment with Chatham County on March 31, 1986 in the Chatham County Board of Assessors Office. On November 9, 1992 she was promoted to Appraiser I and worked her way up to Appraiser IV. On August 16, 2004 she was promoted to Supervisor in the Real Property department where she finished her dedicated career; and

WHEREAS, her duties provided her the opportunity to work with property owners from every part of the county, ensuring that the citizens of Chatham County were treated fairly and equitably; and

WHEREAS, she took great pride in her duties and became a dedicated and valuable member and leader within the Chatham County Board of Assessors Office. She kept a positive attitude and strived to meet the many challenges that were placed upon her, always responding well to the increasing and continuous workload required of her.

NOW, THEREFORE, I, Pete Liakakis, Chairman, on behalf of the Chatham County Board of Commissioners, do hereby salute:

DALE NARY

upon her retirement and express sincere appreciation for over twenty-two years of dedicated service to the citizens of Chatham County and the Board of Assessors and extend best wishes for a long, happy, healthy retirement.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of Chatham County, Georgia to be affixed this the 5th day of September 2008.

Pete Liakakis, Chairman
Chatham County Commission

ATTEST:

Sybil E. Tillman, Clerk

Commissioner Stone said, congratulations.

Ms. Nary said, this is a very nice honor that you have bestowed upon me. I just want to thank you. I've seen a lot of changes in the Assessors office, but I hope that we have done the citizens proud that we have done our job correctly and to serve them. Thank you.

Chairman Liakakis said, thank you. Just a minute now. We want you to know that this Chatham County Commission, you know, we don't do these proclamations lightly, but we certainly do thank you very much for your commitment for the citizens and to the staff of your particular office and the things that you did because you were a leader in that particular office, and we do appreciate that because it makes a big difference when we have employees like yourself that work hard to make sure that the area they work in, like yourself, that has made a big difference. So again we thank you. Ms. Nary said, thank you.

Mr. Larry Lower said, I'd like to add to your —. Chairman Liakakis said, identify yourself and your position for the Clerk please. Mr. Lower said, Larry Lower, Vice Chairman, Board of Assessors. We'd like to add additional things and the fact that Dale [Nary] is not just an appraiser, had not been just an appraiser, but she appraised the most difficult properties that we have in the County — waterfront properties. And we're going to miss her because we only have one or two that are capable of doing that. And like very speaker before me said, you know, we hate to lose our experienced people, but time comes and everyone has to move on, and we will miss her.

Chairman Liakakis said, identify yourself for the Clerk.

Ms. Sheryl Snider said, I'm Sheryl Snider. I'm the Chief Appraiser for the Board of Assessors, and I'm having a little bit of a problem this morning. What I would like to say is that I've had the pleasure to work with Dale [Nary] for 22 years and I've had the opportunity to watch her grow professionally as an appraiser and a supervisor. As stated, she started out as an Appraiser I and she pursued that goal to become an Appraiser IV with the Board of Assessors. An Appraiser IV designation is the highest designation that is offered by the Department of Revenue, and she was diligent in her efforts to obtain that and become the best employee that she could for the Board of Assessors. I would like to thank her for all of her loyalty, dedication and service to the Board and wish her well in her retirement. In addition to retiring, she is going to be taking on another challenge when she becomes Mrs. Wayne Bates in October. As she's going — as she goes down this different path in life with a retirement in marriage, I wish her the best that life has to offer.

Chairman Liakakis said, thank you. Sheryl [Snider], if you want to present the —. Ms. Snider said, well, we have one more supervisor. Chairman Liakakis said, oh, okay. Come on forth. Ms. Snider said, we would like for him to say a few words.

Mr. Michael Rodgers said, my name is Michael Rodgers and I'm the Assistant Deputy Chief Appraiser of Real Property in the Assessors office. I came to work for the office a little over 10 years ago, and when I came to work there I was put under Dale [Nary] to train me and Dale trained me for my first several years in the office on a daily basis, and I can say that it is extremely rare to find somebody that the degree in professionalism and dedication that Dale has. Dale taught me how to deal with a lot of issues on a daily basis. She taught me how to have a sense of pride in a field of work that can sometimes be very thankless, and above all she taught me though we may answer to Sheryl [Snider] and may answer to the Board [of Assessors] and may answer to the Commissioners, we work for the citizens of Chatham County. They're the ones that we're there to serve, and it's going to be hard to deal with an office where she's not there because aside from just doing the work that she does, Dale is unarguably the most cheerful person that we have. She's the first person to pull out the Christmas decorations and throw up the lights, she's the first person to bring you a birthday present or a card, she is the last person to forget about you and the first one to offer help when you know it. And so we're going to be very sad to see Dale go, and I don't think that we're going to be able to find somebody that can quiet replace her.

Mr. Lower said, we would like to present you with a light to the future.

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VI. CHAIRMAN'S ITEMS

None.

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VII. COMMISSIONERS' ITEMS

1. WELLNESS PROGRAM AND BLUE CROSS/BLUE SHIELD (COMMISSIONER ODELL).

Chairman Liakakis recognized Commissioner Odell.

Commissioner Odell said, good morning. For the record my name is Harris Odell, Jr. I'm the Fifth District Commissioner for Chatham County and today this section these are my words. I do not attribute them to anyone. What you hear from me today are my words. So if you're pleased, that's good, give me the credit. If you're not pleased, then you have the absolute authorization to blame me. And if Sybil [Tillman] will stop talking to me, I can finish.

Just by way of preliminary information, what I'll give to you today is the statement of fact. We have Dr. Bradley here, who will give the solution. We have Mr. Kaigler here, who will give the policy options. It's not good enough to see a problem and take no action, and what we've attempted to do is to see a problem, and I'll explain that problem and try to take solutions.

What is that problem? And I urge — I don't know if it's the Chairman or not. We have to literally know when to hold them and know when to fold them, and I'm going to suggest to you today that this is the day that we fold them. What do we fold? The concerns are when you look at our health insurance program, you must ask the following question: Did the program improve the health and welfare of the participant? Is the current healthcare program cost effective and did the program reduce claims and provide a benefit to Chatham County?

There are a couple of ways that you can analyze that, and I've chosen to compare it with another municipality, and that municipality being the City of Savannah. The City of Savannah has approximately 2,200 more covered lives than Chatham County and the administrative cost for Chatham County for '05 was a million six. For the City of Savannah it was \$791,000, and in '06 we paid a million seven, the City of Savannah paid \$922,000. Let us get this straight. The City of Savannah has more employees. We paid more for administrative fees to administer our plan.

I took it a step further and attempted to analyze the cost based upon covered lives, and for '05 Chatham County grossed expenditure was \$12,720,000, whereas the City of Savannah spent \$17,904,000. I recall asking to recall the earlier graph — and you don't need to take notes. We have a copy of everything. We spent more money, approximately \$800,000 more in benefits or expenditures. They have had claims of five million one hundred and some odd thousand more than Chatham County, but yet our administrative cost is more. That's the same in '06, and it's interesting to note, there are a couple of ways that you can evaluate a health care program. You can evaluate it based upon are our people getting better from the skilled knowledge that we're receiving? You can do that. Or is it cost effective? And any method in which you compare us to the City of Savannah, and not saying that we're better. I strongly believe that we are the County and, therefore, substantially better, but the City had from '05 to '06, the City's plan cost-wise decreased 9%. The County's plan went up from '05 to '06 by 12%. Again, we spent more money on administrative cost, but yet their plan goes down, our plan goes up.

I wanted to take this analysis just a couple of steps further, and as a young man many, many years ago I worked as a consultant before I decided to be an attorney, and this is what I did. And looking at this I said, "Let me take the covered lives — the cost of a covered life for the City of Savannah and apply that to Chatham County," and here's what you get. We actually spent \$12,000,000 in '05. If we had the same cost per covered life, we would have spent \$10,000,000. If you took the numbers from the City of Savannah, multiplied that times the covered life, we would have spent \$10.9 million dollars. There's a variance of \$1.7 million. Let's look at their administrative cost. That's just for

gross claims. Administrative cost, the City of Savannah — our actual cost was \$1.6. Taking the City of Savannah's administrative and applying that to our covered lives, ladies and gentlemen, what we get is we get — we should have spent \$482,000. But no, no, we didn't. We spent \$1.6 million. That's a variance of \$9.1 million.

That gave me a little concern and the concern was whether or not we were getting the biggest bang for our buck. For '06 basically the same except the ratio changes in that the City of Savannah from '05-'06 their gross claims cost went down whereas our gross claim cost went up. So the variance there is even more substantial. We could have realized a saving of \$5.3 million, and those simply are what-if numbers. Those are potentially lost opportunities. We cannot change what happened in 2005-2006, but I do submit to you today that we can change what happens for 2008-2009.

If you take the analysis, and I have copies for everyone of you, and the map that was used so that you'll know that it's not funny maps, and you will have an opportunity because it's on the agenda for two weeks from now for the next Commission to analyze each and every number and compare. The impact of '05-'06 is an \$8.03 million impact, and that is staggering and substantial.

Identification of the problem is not a good thing to do. It is not unique, it's not creative, it offers nothing but criticism. We have — and I say we — Human Resources Department, Dr. Bradley, who I am just overwhelmed with. He is truly a physician, and I'm just overwhelmed with his responsiveness to help us address our concerns because our concerns are that we are paying a substantial amount of money. What we want to do is we literally want to save our employees' lives. So we're paying the money, but we're not getting the benefit.

What is the solution? The solution is to have a wellness program. Why is that the solution? For every dollar that we spend on wellness, we get a return of \$6. For every dollar that we spend on wellness program, we get a return of \$6. Isn't that a substantial investment? If you could invest a dollar and you get back \$6, most of us would take that personally and be involved in that, and that comes from the *American Journal of Preventive Medicine*, and I thank Dr. Weems of our Health Department for providing me that information. That comes from the *American Journal of Preventive Medicine*.

The cost benefit evaluation shows a greater return on investment in preventing healthy people from slipping into poor health behavior, as compared to treating chronic illness and disease. A wellness program cannot only be for chronic illness. A wellness program must treat the healthy employees, their spouse, children, anyone who's covered, so that they do not slip into one of the chronic categories. It's cost effective for them and it's cost effective for us, and there's a way that we can do that.

There's another number that comes from the *American Journal of Managed Care*, and I put the date their. It's July 2008 by your 14 Number 8 Supplement. 70% — 70% of all of the chronic diseases, health problems, are lifestyle — are due to lifestyle. If you suffer from acid reflux and you drive by any fast-food at 10:30 at night, get the biggest fat burger there, get an orange soda, go to your home, jump in bed, eat the fat burger, drink the orange soda, and you wonder why you have acid reflux, and you come to your physician and your physician says I'm going to give you — is it Prevacid — and you get that and look at our cost for medication on preventable things, the cost is in excess of a half million dollars a year that potentially we could save with simple behavior modifications. This isn't unique to Chatham County, and Chatham County is like the country. And what I've done is the State Health Department for the State of Georgia, August 30, 2008, *Gainesville Times* notified Blue Cross that they are no longer a provider for the State of Georgia. And I give you that article for your records. Verify it please, and in the September 3rd, '08, *Wall Street Journal*, they list the cost associated with WellPoint and Blue Cross/Blue Shield, and those articles are in your package.

It was my goal to keep this to 10 minutes. What we will do next is part of the solution, that section will be brought by Dr. Bradley. Thereafter, Mr. Kaigler will give you a policy option. We're not going to give you a policy today and ask you to make a decision on it today. That is unfair. What we're going to do is to give you a policy today. We'll set it down for two weeks, we'll set it down for a month if you want to, and we'll bring it back and we'll vote it up or down. But I think the handwriting is on the wall. We're canned if we do nothing. Our cost for health care this year is projected at \$19,000,000. In 2005 it was \$12,000,000. What will it be four years from now if we do nothing. I think reasonable minds can only conclude that it will continue to go up. This is not a criticism of the program, this simply is a statement of fact. We have the opportunity and we can literally save our employees' lives. And with that I will ask your indulgence. This is Dr. Bradley. Dr. Bradley?

Dr. Paul Bradley said, hi. I'm Dr. Paul Bradley. Mr. Chairman, Commissioners, thank you for this opportunity. As most of you know, I'm an Internist here in Savannah. I've had the great honor to care for your employees for the past 20 years. Over that time period you've supported my efforts in treating the medical problems of your employees in every way possible. In fact, when it comes to caring for your employees, you are a stellar example, and I take care of employees from probably just about every company in town. Your HR Department, Mike Kaigler, Bob Johnson, Ramona [Hill], Tamela [Fulton], represent the best of the best. They know their employees and their families as if they were their own. They've continuously crafted a plan with the employees' best interest at heart.

Twenty years ago Beverly Whitehead sent out an RFP for a novel wellness plan. She wanted every Chatham County employee to have an executive physical. That was an unheard of concept at the time. Only CEOs and Vice Presidents back then had executive physicals. But that's not what Beverly wanted. Beverly wanted it for everyone, but the problem was she didn't have much money. I had just started practice and I didn't have many patients so we worked out a plan and it turned out that I was the only one that actually applied to the RFP and the first Chatham County Wellness Program was born.

I began working with HR and we have a new plan to propose. This one's the most comprehensive yet. The name of our company is Hourglass Life. With 35 physicians and growing we represent physicians from every major group in town. We cross every geo, political, medical boundary. We came together to find a better way to help take care of our patients, the idea being we're not doing, as physicians, we're not doing a very good job of wellness. We do, I think, a great job on the medical side, but then we leave off the wellness.

I'm hear today to ask for approval of a pilot wellness program. We want to take 36 high-risk County employees or spouses and essentially send them to boot camp. We want to get them to exercise, we'll feed them and we'll educate them, and here's how we're going to do it.

We'll give them a choice of exercise at any of the Hourglass locations. We have locations at Eisenhower, Pooler and Whitmarsh, and these are female only. This is the — these are Hourglass. They feature hospital rehab grade equipment; exercise on latest, greatest, state-of-the art electronic monitoring. There's supervised workouts. They are women only and that's what women asked for. And we partnered with Fitness One over at Memorial to offer a coed option so both men and women can exercise at that facility.

We offer three levels of dieting because wellness is comprehensive. It's not just exercise, it's not just diet. We offer three levels. At the first level we offer a product from Intervent USA. Intervent USA was a company founded in Savannah also about 20 years ago. It features online training modules and the neat part — and it's unusual. It's about the only product out there that has medical validation. So they studied tens of thousands of patients and said If you follow these simple educational modules, you can expect the following outcome, and the outcomes are usually rather dramatic. We offer weekly classes at all the locations. Those classes are a little unusual in that rather than our own in-house diet, which is the truth for every commercial program, we follow the guidelines of the American Diabetes Association.

And then our other product, our last product is we actually feed you. We realize how difficult a diet is. If you think of all the complicated processes you have to go to, I tell everybody if it were a perfect world, we'd all go to Canyon Ranch, they'd exercise us, they'd feed us, and the only problem is at the end of the week they'd give us a bill for about \$7,000. So we said we can accomplish the same thing here without sending them out of town and we can accomplish it for a lot less. So fresh meals. We literally feed them. They come twice a week to an Hourglass location and pick up their meals. They come in their own little individual trays, they're fresh, they get breakfast, lunch and dinner. We give them everything we want them to eat. They don't have to make any choices, they don't have to go grocery shopping. Everything we want them to have will be provided for them. Well, you can say, is that — what happens after they finish? Well, that's the best part of all because what we're providing for them is real food. It's just what they're supposed to be eating. So they learn in eating these meals the correct choices and the correct quantity, and quantity is a really hard one because we're used to eating in restaurants. If a restaurant served us a four-ounce piece of meat, I think we'd be screaming, "Where's the rest of my steak?" So they learn in these meals and again they're made for them and they're easy.

As Mr. Odell pointed out, there's a number of studies out there now that show a remarkable six to one return, and that's an average. For every dollar you spend as an employer, a six to one return on that investment. In addition to the improved bottom line, we often times — we usually see improved employee health, we see reduced absenteeism and usually marked increases in satisfaction.

That's a long term return. You have to wait to see that benefit. What we're proposing and this is a unique offering, and we've been working on this for a couple of years, we're going to show you an immediate return as well. Included in the diet, the exercise, the visits to the dietician, the counseling, we'll sit every person down in this trial and we'll sit with them and review their medications. We take oftentimes a lot of medications and we oftentimes get them from several different providers, and sometimes one provider knows what the other one's doing and a lot of times they don't. Patients oftentimes just take everything and of course we don't question it. There are a number of studies also out there that show that compliance rates of medications in this country are actually rather dismal and everyone assumes that the reason for poor compliance is cost, but as it turns out it is not cost. In Canada where medicines are free without a co-pay, they have the same dismal compliance rates. The problem is actually us again. We don't take the time to explain to the patients why they are taking the medications, how to take the medications, and the importance of taking those medications.

So we'll sit down, review their medications, we'll look for duplicates, we'll look for inappropriate medications, we'll explain to them the importance of taking each one and how exactly to do that. And then the need part. We'll review those medications to see if there are any less expensive alternatives that might be an option. And we'll review lifestyle changes, as Mr. Odell was pointing out, that might also to benefit and allow us to decrease that bill.

So I brought you two examples today. This comes from Chatham County data. Lipitor is a great drug. Lipitor has clearly been shown to reduce your risks of strokes and heart attacks. You spent last year \$231,236 on Lipitor. That's a real number. What you probably don't know is that Lipitor comes in 10s, 20s, 40s and 80s and they're all the same price and very few people are on the 80. So part of what we plan on doing if they are on Lipitor, and there's a number of other drugs that are comparable, we're going to give them pill splitters on this visit. We're going to show them how to use the pill splitter. You have to have prescribing authority, you have to be able to write a prescription, but if they are, say, on 20 milligrams, we're going to change that prescription to 40 milligrams. We're going to give them a pill splitter and we're going to show them how to cut them in half. Without actually changing their medication, we'll actually potentially save \$115,000 just on that one drug.

Some of those people may not even need Lipitor. Some of them may be able to take one of the recently gone generic alternatives. You have two examples up here: Zocor and Pravachol. The prices on those drugs were very comparable, actually maybe even a little bit more than Lipitor just a year or two ago. Now they're not only generic, but now they're available for \$4 at a number of stores in town, and that's \$4 your actual cost. Now we won't be able to change all those people from Lipitor to one of these drugs. There are other reasons they would be taking them, but on the other hand if we could, the price on the quarter of a million dollar bill could drop and achieve a potential savings of \$211,000.

We'll show one more example quickly. The stomach medicines. These are interesting. For the most part this very expensive class of medicines is indicated for people who have terrible ulcerations in their esophagus, their food tube, and if you have that condition this is a miraculous class of medicines. You spent \$455,717 last year on this class of medicines. That's Nexium, Prevacid, Protonix, Prilosec. The truth is you've got very, very few individuals who have ulcers in their esophagus. Most of them are taking it for reasons that Mr. Odell described, and that is they need to

make a lifestyle change. They're eating at ten o'clock at night and then immediately going to bed. They're having orange juice with their pizza. The really cool part about this class of medicines is you can do that, take this very expensive pill and have a great night's sleep and not have any heartburn the next day either. But on the other hand maybe we could do a little bit better.

Maybe we could do some education and at the same time a lot of these people could do well with a generic alternative. Zantac and Pepcid, these are the two examples up here and now Prilosec, which was over \$150 two years ago, it is now literally \$17 a month, we can change some of those people to these other medications. If we could change all of them, and again this isn't possible — if we could change all of them, then the half a million dollar price literally drops to somewhere between \$11,000 and \$58,000. It's a huge potential savings, but this one is not just a matter of cutting the bill in half. This one we've got to make some lifestyle changes. They've got to understand why they have those symptoms and then we can make a difference.

Costs, this is what we're asking for. What we want to do is take those 36 high-risk individuals and literally feed them, exercise, educate them for a three month period. The bulk of the cost is in the food product. We need to offer them two different levels. There's a 1200 calorie a day option and a 1700 calorie a day option. Both follow the guidelines of the American Diabetes Association. They are all fresh meals. In addition to the food product though, they will have visits with physicians and nurse practitioners at the beginning and in the end we'll review all those medications, that's what we discussed, they'll do the online education product, they'll go to weekly meetings, and they'll have unlimited access to exercise at any of the Hourglass locations or Fitness One, and this will be supervised exercise and we'll record and track all of the above information, including the laboratory data, the medications, their exercise track record and then we'll compile all that data.

To put these costs in perspective, it's \$700 an employee for the 1700 calorie plan. It sounds like a lot, which you probably don't realize is for your average diabetic patient who's taking insulin and a couple of pills for their sugar and testing their sugar three times a day, you're spending over \$700 a month just on their medications.

Now, as a quick aside, the proof as they say is in the pudding. Ruby, as a native Savannahian, Ruby in this picture six months ago weighed 500 pounds. You're going to start seeing a lot more or maybe less of Ruby. Style Network came to Savannah six months ago and decided to shoot the Ruby Weight Loss Story, and Ruby now has her own TV series that will premiere in November, and in the pilot Ruby goes through Savannah and explores all her different weight loss options. You'll see her at your Aquatic Center, but she ends up at Hourglass and, "Oh, this is just what I always, always needed. They're going to feed me because I don't know how to eat." And, you know, those words are incredibly true because it's amazing how much our population doesn't know how to eat and doesn't know how to cook, and that's what we're teaching Ruby and that's what we want to teach your employees. So this is truly incredible though. Ruby, no diet medications, just eating Hourglass meals, Ruby to start with had terribly uncontrolled diabetes — she was my partner [inaudible] — on multiple medications. Ruby, three months later, had perfect control of her diabetes. At five months Ruby was down to 394 pounds. She'd now off her diabetic medications and you'll be seeing her over the next year on Style Network. She has a regular series that will be coming out and you'll start to see publicity. They'll start next month.

Alright, so in conclusion, I hear all the time that this country has a healthcare crisis. I'm going to tell you that I've been I think all over the world. We have without a question the best healthcare system in the entire world. I'm here to tell you we have a health crisis. If we don't start taking better care of ourselves, our health crisis will never go away. On the other hand, if we do, we can make huge differences. If we don't, and this is true, it's looking like we'll be the first generation to live less long than our parents, and that's the latest statistic.

I'm asking today for approval of this pilot program. This is just the beginning. If you'll allow me, I'll be back to discuss our full offering, which includes everything we just discussed in addition to smoking cessation, on-site classes, on-site medication review visits, ergonomic workplace review and workplace health challenge. Thank you. If I can answer questions.

Chairman Liakakis said, yes, Dr. Bradley, we have heard a lot of great remarks about your medical practice and your patients sing your praises highly. One of the things, I'm glad you brought this information to us, but could you give us some kind of cost factor, too, so that we'll know about how we can work into it?

Dr. Bradley said, sure. What we proposed — or, Michael [Kaigler], are you going to —, do you want to —? Okay. I'm going to let Michael [Kaigler] answer that one.

Mr. Michael Kaigler said, good morning, Mr. Chairman and Commissioners. What we're proposing is, as Dr. Bradley indicated, approval of this pilot program. It is not any additional cost to the County to be absorbed by our current health plan — under our current health budget. The cost will be between 625 and 700 per employee per month for a three-month period. There are a lot of — and most of that cost is the pass through for the food that we'll be providing the employees. The visits to the nutritionists, the exercising, the counseling, and the other services, Dr. Bradley is providing in association with that. So those services won't cost us anything. Dr. Bradley feels very confident that we will see a return on investment from this pilot program, so he's putting a lot — he's investing a lot into this pilot. We plan to give you the date, the before and after snapshots of the 36 chronically ill people. Before we asked the County to invest a whole lot of money into this wellness program, we wanted to give you some data that shows before and after, we wanted to be able to verify that we'll get the return that's necessary, and this is a rigorous program. The employee has to agree to do the diet, they have to agree to go to the exercise, they have to agree to go to the counseling sessions, so the employee also is going to have a lot at stake. They have to apply to be a part of this pilot. We've identified. We've identified a number of employees who would qualify, but they have to have a commitment, a level of commitment to even participate in this program because we are investing a lot of money into it. But we're confident that if they follow the program that at the end of the three months we'll be able to show you that in the long run this is going to save Chatham County money.

Chairman Liakakis recognized Commissioner Gellatly.

Commissioner Gellatly said, Michael [Kaigler], I think everything I've heard I'm fascinated with. I think that is a very well thought out, put together program, and this isn't even a matter of caution, it's just a question. I've been involved or seen a lot of programs, you know, health programs, diet program, come and go and it seems like if you have 100 people that volunteer to take this, in one or two weeks you're going to have about 30% of them drop out. I would hope that we would have some kind of a, short of a binding contract to ensure that these people know what they're getting into. There ought to be, and I'm sure there probably is, an indoctrination program that this is a good program but you're expected to do this, this and this, and there has to be a real commitment on the part of these people because you have a certain percentage of them that are going to drop like flies, and you need to know what they look like to begin with and not waste our time and effort on them at the very start. That's just an observation.

Mr. Kaigler said, yes sir. We took that into consideration. We — at first we thought we'd do it with 30 employees, but we said 36 because we know that there may be a few that drop out, but these folks they are motivated. These are people who have — they're chronically ill. They have a lot to lose if they don't change their lifestyle. So we've taken that into consideration, but the proof is going to be the numbers that we see after the program's over, and we think that if the employees follow the regiment, that we'll see it in return.

Commissioner Odell said, and David [Gellatly], there will be a contract agreement. Mr. Kaigler said, yes sir. Commissioner Odell said, we will outline —. Commissioner Gellatly said, I forgot who brought this forward. I apologize.

Mr. Kaigler said, what we're going to do now, and we'll be happy to answer any other questions. I've been tasked with putting together a policy. This Board has taken the lead to stress employee wellness over the last couple of months, and staff has heard you. With the assistance of Commissioner Odell, we have developed a draft policy for your review and it's noteworthy that a lot of employers in this area, they have wellness programs, but nobody really has a formal adopted wellness policy that outlines what the goals of that organization are in association with employee health. So we attempted to put together something and we're going to give it to you to let you look at it, and then when you're comfortable with it, we'll come back and ask for formal adoption.

What I'm going to do today is talk about — a little about the purpose, and I think you know because we've talked about why we need a wellness policy, go over the policy statement and give you a methodology or what that policy will contain. County employees, they are our most valuable asset. It's through them that we deliver the essential services to the citizens of this County. Having a healthy and productive workforce is vital if we're going to provide world class services to our citizens, and taking care of our employees is one of the ways that we ensure that the employees provide that world class service.

One of the ways that this Board has taken care of our employees over the years is providing one of the best healthcare plans in the area, but providing that — one of the best healthcare plans in the area, it isn't cheap. After the cost of employee salary and wages, healthcare is our next largest employee expense. In FY2009 it's projected, as Commissioner Odell stated, that we'll spend approximately \$19,000,000 to fund our employee health plan. Based on the information that Blue Cross has provided us over the years, the trend is 20% of the County's health plan participants generate 69% of the healthcare cost.

The wellness program is designed to help maintain or improve employee health before those problems arise, because we're looking at that 20% and that 20% represents the high risk employees. The remaining 80% are classified as low to moderate risks. So the health plan of the wellness program is designed to, number one, take care of that 20%. That 20%, who generate 69% of the cost, we want to take care of them through education and disease management, but we also want to put things in place where we take care of that 80%. We want to ensure that that 80%, they don't start costing us a lot of money because if we don't, that next generation of employees, you know, they will add to the increase in the healthcare budget.

Briefly, the policy that we'll be handing you a draft of today and just briefly said that it should be the policy of Chatham County to create an environment that develops and supports programs designed to enhance the well being of our employees. The County shall establish work site wellness initiatives to address the healthy eating, physical activity, obesity, chronic disease prevention, stress management and tobacco sensation. And those initiatives we're going to develop exercise programs and several — some of those programs Dr. Bradley has already talked about. Also, weight reduction programs, health risk assessments, smoking sensations, stress management.

I think Commissioner Odell, he indicated earlier that if we address our obesity problem and that sedentary lifestyle that we all have, if we address those two factors, we can shave about a third off of our healthcare budget. Most of our people, they don't eat right, they don't know, number one, what to eat, how to prepare it, and trying to get this generation more involved in physical activity. So if we address those two things, we're sure that we can receive — we can show a return on investments with our wellness dollars.

With that, next steps, Commissioner Odell is going to come back and give you the next steps and what we're asking this Board to do as far as adopting the pilot program and the Employee Wellness Policy.

Chairman Liakakis said, as soon as he does that, too, we've got a couple of Commissioners that want to ask questions, so I know you —. Commissioner Odell said, I'll be glad to answer any questions that you might have. Chairman Liakakis said, yeah, when you complete it. Okay. That's what he wants.

Commissioner Odell said, that wasn't too painful, was it? There are a couple of things that we need to say. First of all is that we have an excellent healthcare policy and I compared it with other plans and it's an excellent policy. I think that the only thing, quite frankly, we need to do is there's some work yet to be done, but for the employees who are out there listening, let us say this. Nothing in this report shall indicate a desire to reduce benefits. Let me repeat that. Nothing that has been said either by myself, Dr. Bradley or Mr. Kaigler indicates that we wish to reduce benefits. You know, the best time to plant a tree is 20 years ago. The second best time is today, and what we are asking you is, one, direct staff to develop a personnel policy for wellness and disease management. That's cost neutral except that we

might save money in the long term and it requires absolutely — we will spend no money. Excuse me, I lost my thought. I was looking at number two. So we need to have staff, and I think we can do that, to develop a policy. Mr. Kaigler's already started on that. We really need to look quiet honestly at cost analysis that you've seen, which now you have a copy of which you'll take home. Whether or not we've gotten a cost benefit from Blue Cross/Blue Shield, it's really not a criticism. It is simply a statement of fact and I also included in there the articles from *The Wall Street Journal* and from — regarding the State of Georgia.

Commissioner Odell said, our obligation is to get the biggest bang for our bucks for our employees. Our obligation is to give our employees a benefit that could literally save their lives, but we also will save money from our current expenditures. To me that is a win/win — win for our employees, win for us. I've seen proposals done and I've always asked that any proposal offer a time line, and that is if you are instructed to develop a personnel policy on Wellness and Disease Management, please can we have a time line as far as implementation? And I've discussed this before with Russ, and this is not new. When I talked to you about the person who would drive by and get a fat burger and then rush home, drink some juice, orange juice, eat the burger and wonder why they had acid reflux. Well, that used to be me. I mean, I am amazed at what diet can do and part of this is from the instructions from my Chairman, who is an herbalist supreme. He is without doubt the biggest impact on our working on this program because the Chairman lives a healthy lifestyle. I want us to look, not this week but start looking at other options as far as healthcare providers. Pat Shay has quoted Sigmund Freud or Dale Carnegie, the guys are debating it, as to this statement and the statement is "the mark of insanity is doing the same thing over and over again and expecting a different result." If we do nothing our insurance costs will continue to grow. What we can do is to look at other ways of providing the same level of service. We have a flow through system with an umbrella policy. We could have — save instantly a million one if we changed how the program is administered. But we will make that decision at a later date. What I do ask your indulgence today is I offer to you as one of your fellow Commissioners that the pilot program will be cost neutral. It will not be an additional cost, and what we've done so often in the past, we had great ideas, and this is not this Commissioner's insurance program, this is the insurance program that you all got when you got here. We have an opportunity to help our employees to change the policy, but the pilot program that's been outlined asks a motion, with the permission of the Chair, to approve the pilot program based on the offer that it is cost neutral.

Commissioner Stone said, I second that. Commissioner Holmes said, second.

Commissioner Odell said, Mr. Chairman, we have a motion and duly seconded.

Chairman Liakakis said, let me go ahead now and call on the Commissioners that wanted to ask questions before we make that vote please. Commissioner Odell said, excellent Chairman Liakakis said, okay, James [Holmes], and then Helen [Stone], and Dean [Kicklighter] and Priscilla [Thomas].

Commissioner Holmes said, thank you, Pete [Liakakis]. I love everything I heard and I, too, have really — it rang a lot of presentations, but for Dr. Bradley, what I would like to ask you, what do you have in place? What strategy do you have in place to get the potato couch guys off the couch?

Dr. Bradley said, this pilot program — this pilot program we're loading the deck with motivated individuals, okay. So for these people we're explaining to them up front this is what you're volunteering for and you need to make a commitment and it's a three-month commitment that should last the rest of your life and we're going to be doing the following things and if you're not willing to eat what we give you for three months, if you're not willing to exercise, and we're going to report everything, then we don't want you to participate in this part of the plan.

Commissioner Holmes asked, what do you want me — what are you going to tell me if you can't motivate me? Do you have an incentive plan in place or anything?

Dr. Bradley said, I'll tell you when you —. Commissioner Odell said, yeah, you'll die. Dr. Bradley said, actually what I was going to say, if you turn into Style Network come the middle of November when Ruby has her first show, basically that's what the producer is whispering in my ear: "Tell her she is going to die and make her cry," okay, and the truth is, yes, you can't weigh 500 pounds and continue to live, and you can't weigh 300 pounds and not expect to have a shortened life. And so, really to be honest, you're right, there are a lot of wellness programs out there, there are a lot of attempts, and we really are trying to create something novel here, but the real difference between this and every other program that you've ever seen or come across is this one is physician directed, and I've built my practice on the fact that there is still — insurance companies come and go, employees come and go, but if you can maintain that relationship, that doctor/patient — that individual doctor/patient relationship, it can be very, very powerful and it can be very motivating because we don't want to die. I mean, if you can connect one on one with patient and provider and then understand that we need to do the following things. The Ruby experience is good. I'm going to look. I have to tell you, you're going to see me over the next year on Style Network. I was learning as much as Ruby. Ruby has absolutely no concept of food. Ruby had no concept of cooking. This is a 40-year-old person. Most of the stuff and even — I'm supposed to be the obesity expert — even I took for granted, Ruby doesn't know, and I'm willing to bet you that a large part of your employee base doesn't know. They don't know how to cook, they don't know the right choices, and it's really satisfying what we have seen is if you spend the time, yes you have to have someone motivated, but that motivation is you don't want to die, your knees hurt, you weigh 350 pounds, this is a physics problem; I don't have enough Celebrex in the world to make your knees not hurt; if you want your knees not to hurt, we're going to have to do the following things; if you don't want heartburn in the middle of the night, we're going to have to do the following things, and if you don't want me to increase your insulin again, which only makes you hungrier, you're going to have to do the following things.

One of the problems, as I've been trying to roll this program out, there are very few primary care doctors and there are very few people that do what I do anymore. Everyone wants to be a plastic surgeon, want to be a dermatologist, want to be a specialist, and there's a growing shortage of primary care doctors, but we're where the patient starts and we're responsible for keeping them, getting them on track. The problem is keeping them, getting them on track. The problem is schedules are packed and you can only spend so much time. So my mantra that I've been — for the past year and a half and the reason that we put this whole thing together was in a 15-minute visit I'm supposed to see you,

there are a least 14 minutes of southern greetings, hear about your family and everything that's been happening, I'm supposed to listen to your medical problems, I'm supposed to formulate a diagnosis, I'm supposed to write prescriptions, I've got a least 45 minutes of documentation, you know, to make my insurance companies and lawyers happy, and by the way in that same 15-minute visit I'm supposed to deliver at least 30 minutes of diet and exercise counseling. So you can imagine which card is sliding. That prolonged diet and exercise part is not happening. So we created this knowing that everyone's not going to participate. We know that. And the South, especially Georgia, had some of the worst statistics in the whole country, but we've got to start and we really think we can make a difference for no other reason than it's their physician telling them they're going to die. It's not necessarily something they red, it's not a TV commercial; their physician's saying you're going to die, you've got to do the following things. And, of course, then if we get even partial attention from them, the benefit is everyone wins. They get healthier, we spend less money, they take less medications. But you're right, it's a challenge but it is that challenge that caused us to create Hourglass.

Chairman Liakakis said, thank you, Mr. Chairman. First of all, I want to thank all of you. I think this is long overdue and I think it's extremely important and I think it's something that we cannot afford not to do. I was fortunate enough and I think it's the reason why I've never had any obesity problems to grown up in a family where my mother was very stringent about what she cooked: lot of vegetables, meats — sorry, Mom, but sometimes it wasn't real good, but it was always nutritious, always nutritious, and this is a lady that — I can't say her age — but she still hikes and she's probably in better shape than I am because she eats better, she exercises better, but that was the role model that I had and that's where I'm going with this. I think the question was already answered by Commissioner Odell and that is, the current cost for this pilot program can be absorbed in our existing budget? Dr. Bradley said, right. Commissioner Stone said, then I am 100% behind it and I am very, very, very grateful that you all have brought it forward, and I truly hope that the employees that are involved in this program will take it seriously. I'm very grateful that they're going to have this opportunity. It will make the world of difference. In their lives, and so I just can't thank you enough and for recognizing the savings that this is going to mean for Chatham County. Dr. Bradley said, thank you. You know if I get approval at the lunch Ruby — Style Networker has donated Ruby to be the keynote speaker, and with the idea that if Ruby can do it, and that's going to be her message to the whole country, if she can do it, no pills, no gastric bypass, if she can do it, then you can do it, too.

Chairman Liakakis recognized Commissioner Kicklighter.

Commissioner Kicklighter said, thank you, Mr. Chairman. I've got a few questions. What's the name of the woman's program again? Dr. Bradley said, Hourglass Life. Commissioner Kicklighter asked, is Hourglass Life actually a fitness center? Dr. Bradley said, Hourglass — the name on the facility is Hourglass Weight Loss and Fitness. Commissioner Kicklighter said, is Hourglass Weight Loss and Fitness actually owned by the group of doctors that's on this presentation? Dr. Bradley said, yes. Well, it's a — yes, it's a company that they all have stock in. Commissioner Kicklighter asked, if I walked off the street and joined, how much would it cost? Dr. Bradley said, to get — for the exercise piece it's a \$75 sign-up and for the package that we're giving, which includes the electronic monitor, it's \$50 a month. The meals, due to gas prices, the meals are — they're brought in from Atlanta twice a week. The meals are about \$7 each. Commissioner Kicklighter asked, \$7 each? Dr. Bradley said, each. Commissioner Kicklighter said, so \$7 times three —. Dr. Bradley said, in the packet that we're going to give you —. Commissioner Kicklighter asked, total cost per month would be what? Seven times three and then take that and multiple it times a months. Chairman Liakakis said, \$7 times 30. Commissioner Kicklighter said, well, \$21 times —. Chairman Liakakis said, 30. Dr. Bradley said, plus —. Commissioner Kicklighter asked, what do we have on a price now? Dr. Bradley said, well, plus — yeah, but that's not everything that we're doing though. We're including the 30 minute visit with the physician or nurse practitioner, which is probably another hundred dollars and we're giving them one on one time with the dietitian. In the packet that you just got, there's a breakdown of individual prices. Commissioner Kicklighter said, okay.

Commissioner Kicklighter said, looking at this and I'm still not a mathematician or anything, but I'd like to add that up and have someone with a calculator add it up and give me a price on the cost of the food. I appreciate what's taking place here and I appreciate Commissioner Odell looking to Deadwood Avenue to improve the health of everyone as well as keeping the cost down. In my opinion, me personally going to a doctor, I would consider it pretty much, especially a doctor like you are where, a general practitioner, I would consider it part of going to a doctor for that person to evaluate all of my prescriptions right off the bat to make sure, number one, that they're not colliding with each other and going to kill me right off the bat there, but also I would think that it would be in the best interest of the doctor, as well as the patient, to do that evaluation because — and try to keep the cost down without being a part of something like this because it will save the patient money right off the bat as well as it will save the insurance companies monies and thus far in this case it can save your very own being the doctor's tax dollars because this is driving taxes reported up and all kinds of taxes because this is driving property taxes up.

I think this is excellent, but I do think that we have this out there. I just really quick like pulled up some stuff and you can go right now online to NutraSystem, pulled it up and you spoke of portions and teaching, you an take and on NutraSystem you can get online education as far as what needs to be — what you need to eat and support training and everything, you can order your food for \$319 for a months supply, three meals a day of what you should be eating and it's geared to you. You can join a fitness center probably in this whole area of Savannah for \$60, and have a very nice complete fitness center, and you know you're at that point you're at basically \$380 for all of your meals, your educational, what you should eat, as well as the fitness training, \$380 versus \$625 or \$700. That's a savings to this County immediately. If we were going to go for this of \$245 or \$320 depending on which plan the employees went on. Now it sounded like it wasn't much the way the way it was presented, but if we're going to jump out there and try something, if we have 36 participants, I need my calculator, if it's \$625 or \$700 per employee for this plan, I took — not in the middle actually, the lower end — put \$650 a month times 36 employees, \$23,\$23,400 times three months — \$70,200 for this experiment. Now I didn't have time to do that on —.

Commissioner Odell said, let me ask you, Dean [Kicklighter]. Commissioner Kicklighter said, yeah. Commissioner Odell asked, that's \$70,000 gives you concern? Commissioner Kicklighter said, no, Harris [Odell], it don't. I'm just saying I think what you've embarked on is excellent. Commissioner Odell said, I know, I understand. Commissioner Kicklighter said, but I think that if we're going to try a plan like this, I think we do have other plans out there that we can do the same thing for a lot less money. Commissioner Odell said, I agree. We considered those. Obviously you were

not part of the subcommittee. I assume we're not going to get a hundred percent. All we need is five votes, and I'm not concerned about the \$70,000. I thought I would get questioned from this Commission about the fact that for Blue Cross/Blue Shield we're spending over the City of Savannah \$800,000.

Commissioner Kicklighter said, separate issue and, if I can, I'll get to you. I was addressing that plan. That was two separate presentations, and I hope you're not taking this personal, because I agree with what you're trying to accomplish here. I no you're not. I take that back. Sorry, you don't take it personal.

Commissioner Odell said, this is a business. Commissioner Kicklighter said, exactly. Commissioner Odell said, but the concern is that the concerns are cost, and let's talk cost. We could have looked and given our employees a website and said go to the website. That historically has not worked. This is an organized program in which we are putting all of the pieces under one roof. It costs what it costs.

Commissioner Kicklighter said, if I can, I'd just muddle along through here. Dr. Bradley said, may I address the NutraSystem because it's a fair —. Commissioner Kicklighter said, and that's just off the —. In other words, there's just other options that may — don't — as Harris [Odell] said, don't even worry about addressing it, but to Commissioner Odell, the statement — I'm not saying NutraSystem is better. I'm just saying right off the bat there appears to be options out there, and if we're talking training for the long run, you can join Weight Watchers for, I don't know, I didn't see a fee, and they teach you how to eat and the portions. So once we finish the NutraSystem where they have to see portions, we could transfer them over to a much less expensive thing there and then we're paying like \$75 a month instead of \$700.

Commissioner Kicklighter said, to Commissioner Odell, you made the statement, which was — that Savannah basically has more people and more claims, paid less, two thousand six numbers would save the County if we were on that type plan, \$5.3 million. Does that actually, and which I hope it does — I hope it does because we need to do whatever necessary to achieve it — does the plan or does this analysis actually compare employee contributions like as far as the individuals or per family?

Commissioner Odell said, no, it did not. It did not compare what the employee would contribute. What it compared was what the City of Savannah paid and what Chatham County paid and then we developed — I developed a covered life cost for the gross numbers and applied that covered life cost to the total number of Chatham County employees. That's how the number was arrived. Dean [Kicklighter], admittedly I think we have a better program than the City of Savannah. Commissioner Kicklighter said, okay, that's what I didn't know. I was curious. Commissioner Odell said, we have a better program, but that's an isolated issue. The issue is a claim is a claim and if they have 2200 more employees, why are we paying \$800,000 a year more in administrative costs? Ci said, I agree, I was just curious for info. Commissioner Odell said, I'm here to answer. I'll do it.

Commissioner Kicklighter said, I thank you. I thank you, I know there's people out there that need. You know, I really could be a great one on that particular plan to see if you could rip me back in shape somehow. Commissioner Odell said, I'm not giving up on you, Dean. Commissioner Kicklighter said, my whole point before we did was that there's possibly options out there for a lot less money.

Commissioner Odell said, Dean, we have a smoking sensation program. As a former smoker who has been rehabilitated and see the light of goodness and God, it is my job to harass you about smoking until you stop because you have two of the prettiest kids in the history of the world. They are absolutely gorgeous. Like you, I'm a nervous person. I've got more energy than a sack full of skunks. I am active, but I'd like to see my kids least get through high school and smoking kills, and I personally would like to see you be 10 years from now our U. S. Representative. Now David [Gellatly] and I are going to have to do some work on you, but in 10 years you could be. But thank you, Dean [Kicklighter], and Dean, you've got my number. If I had been better in math, I'd have gone to medical school. I had Mr. Caigle's staff to check them. If the numbers are wrong, let me know. We're not trying to discredit. What we're trying to do is take a big broad brush and stay this is a problem, how can we quickly address it Cautiously. Not jumping out there in a big expenditure and a big hope of savings that may not occur, and I think we've done it. I spent a ton of time, I've gone through Dr. Bradley's system. Our employees already, a large number of them, already see him. So we have the captive audience and nationally it works, but I thank you for your questions.

Chairman Liakakis recognized Commissioner Thomas.

Commissioner Thomas said, thank you very much. I just want to thank Dr. Bradley, Commissioner Odell and Mike [Kaigler]. I think that the presentation this morning was well taken. It's a win/win situation as far as I'm concerned. It's well organized and for me it will provide the personal attention that employees need and certainly if I can sign up for it, I am motivated to do just that.

Commissioner Odell said, thank you, Dr. Thomas.

Chairman Liakakis said, okay. Thank you very much. I appreciate all of the presentations. And now let's go on the board. Let's go on the board. Commissioner Odell said, Mr. Chairman, with my permission could press "Yes" for me, or David [Gellatly], could you do that? This is not a proxy.

Commissioner Kicklighter asked, Commissioner Odell, this is going to save us money in the long run in your opinion? Commissioner Odell said, oh yeah. Yeah. I'm not finished yet. Commissioner Kicklighter said, you got my yes, you can come on and sit down.

The motion carried unanimously.

Chairman Liakakis said, the motion passes.

Commissioner Odell said, Pete [Liakakis], there's a couple of other things. We need to direct staff to develop the Wellness Program and get it to the Commission so — the Wellness Policy — and get it to the Commission. I think Michael [Kaigler] has already passed it out. You already have a copy of it. Do we need any formal action on that?

Chairman Liakakis said, no, because I'm directing the County Manager to do exactly what you just discussed.

Commissioner Odell said, and additionally what we want to do is to give the County Manager and the Human Resources Department — the problem that we've had in implementing anything in the past has been not always bringing in a wide spectrum of employees. What we want to do is bring in a wide spectrum of employees and say, listen, this isn't just the Commission problem, this is all of our problem and have them to meet a sampling of all the various departments and get their thoughts and consideration before we launch any major thing. Is that — can we give staff direction as to that?

Chairman Liakakis said, yeah. Mr. Manager always does an excellent job. He's heard everything right here. We see what's going on. So I thank each and every one of you. I appreciate it very much. Doctor, your staff, and to Harris [Odell] and of course to Michael Kaigler. Chairman Liakakis recognized County Manager Abolt.

County Manager Abolt said, Mr. Chairman, ladies and gentlemen, it was fashionable about a decade ago to talk about quality in organizations, how you measure quality and, yes, some consultants made an awful lot of money measuring quality or lack thereof. I always believe that when one witnesses quality, you don't have to be told it's there. I submit to you my personal observations after experiencing what you just experienced. This is quality in organization. You've seen come before you individuals that have shown their intellect hearts, sincerity and leadership to make a difference, and for that I think they should be all recognized, but I also want to recognize this Board. There was a time when this type of event would not have happened. You create the environment, the willingness, the openness, the change in ideas, the way in which organizations change, you've made it possible and today in my estimation you have given birth to a lot of people to a quality choice and a quality change in an organization that's needed this for a long, long time.

Mr. Kaigler said, Mr. Chairman, one additional thing and I would be remiss. I forgot to mention this. With the approval of the pilot program, we're going to have a kick-off on the 13th of September and the Board will be receiving invitations to that kick-off and as many of you who can attend, we ask that you come out for a few minutes that morning to support the employees who have already agreed to participate in this pilot program if it was approved and kind of give them your support. I know they would appreciate it and it shows that I know all of you support our employees and it will mean a lot to them.

ACTION OF THE BOARD:

A Wellness Program was presented for consideration by the Commissioners by Commissioner Odell, Dr. Paul Bradley and Michael Kaigler.

Commissioner Odell made a motion that the Board conduct a pilot Wellness Program that will be cost neutral Commissioners Stone and Holmes seconded the motion and it carried unanimously.

AGENDA ITEM: VII-1
AGENDA DATE: September 5, 2008



INTER-OFFICE CORRESPONDENCE

DATE: August 25, 2008

TO: R.E. Abolt, County Manager

FROM: Michael A. Kaigler, Director
Human Resources and Services

SUBJECT: Blue Cross Blue Shield Wellness Program

Russ, the attached from the County Attorney provides his opinion as to what steps should be taken to terminate the Wellness portion of the Blue Cross Blue Shield contract. Also attached is a breakdown of the administrative costs and a brief description of the 360°

Health Program which is Blue Cross Blue Shield's Disease Management/Wellness Program.

If additional information is needed, please let me know.

Attachments



INTER-OFFICE CORRESPONDENCE

DATE: August 25, 2008

TO: Michael A. Kaigler, Director of Human Resources and Services

FROM: R. Jonathan Hart, ca

SUBJECT: BCBS Administrative Health Contract

You requested that I review the Blue Cross Blue Shield Administrative Health Contract with the County and determine if there is a means or method by which the County could terminate the wellness portion of the contract from the remaining services.

The termination provision of contract in Section 12(a)(1) provides that either Blue Cross or the employer may give 30 days notice of termination of the agreement or termination of the plan. Obviously, there are other termination provisions on behalf of BCBS that deal with their ability to terminate or on employers who default on a payment.

There does not appear to be express language in the contract allowing the County to terminate in part and enforce the remainder of the contract. However, Section 9 "Effect of Plan and Modification of Plan" provides that the County, at any time, may provide Blue Cross with an amendment or modification to the plan which, at Blue Crosses election, may accept the change as written by the employer or reject the change and terminate the agreement.

From the County's standpoint, we have two choices:

- (1) Provide BCBS with written notice of request for modification eliminating the wellness portion and request approval of the modification (with appropriate reduction in payment).
- (2) Provide 30 days written notice of termination of the contract. Obviously, we would not elect option 2 unless we had an alternative provider ready to provide service.

RJH/dc

cc: Chairman Pete Liakakis and Board of Commissioners
R. E. Abolt, County Manager

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CHATHAM AREA TRANSIT AUTHORITY

Upon a motion made by Commissioner Thomas, seconded by Commissioner Stone and unanimously approved, the Board recessed as the County Commission at 11:14 a.m., and reconvened as the Chatham Area Transit Authority.

Following adjournment of the CAT meeting, the Board resumed the meeting at 11:48 a.m., as the County Commission.

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VIII. TABLED/RECONSIDERED ITEMS

Unless action is contemplated at today's meeting, staff report and file material has not been duplicated in your agenda packet. The files are available from the Clerk. Those on which staff is requesting action are indicated by asterisk (*).

1. **BOARD CONSIDERATION OF APPEAL TO THE RIGHT-OF-WAY ENCROACHMENT PERMIT APPLICATION FOR THE COBBLESTONE SUBDIVISION ACCESS ONTO BUSH ROAD. (ENCLOSED IS DOCUMENTATION FROM APPELLANT.) STAFF RECOMMENDS DENIAL UNTIL THE TRAFFIC CONCERNS CREATED BY THE SUBDIVISION AND THE SAFETY OF THE CITIZENS TRAVELING BUSH ROAD ARE ACCEPTABLE BY STAFF AND THE COUNTY ENGINEER. [DISTRICT 7.]**
At meeting of July 25, 2008, item was tabled for a month (to meeting of August 22, 2008). See additional staff report.
At meeting of August 22, 2008, item was tabled to next meeting. Note: Keep on the table until the County Attorney is present.

Chairman Liakakis said, it has been tabled twice now, but we do not have our County Attorneys at this particular meeting so I'd like a motion on the floor to continue to do this. Commissioner Kicklighter said, you don't have to. Chairman Liakakis asked, we don't have to do that? Okay.

ACTION OF THE BOARD:

This item was not removed from the table for discussion by the Commissioners.

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IX. ITEMS FOR INDIVIDUAL ACTION

(Unless the Board directs otherwise, adoption of an Action Item will mean approval of the respective County staff report and its recommended action.)

1. **TO REQUEST APPROVAL OF THE FOLLOWING BUDGET AMENDMENTS: (1) INCREASE REVENUES AND RELATED EXPENDITURES IN THE FY2008 HOTEL MOTEL FUND BY \$150,000, (2) APPROPRIATE \$84,810 IN THE FY2009 CONFISCATED REVENUE FUND FOR COUNTER NARCOTICS TEAM EQUIPMENT, AND (3) TRANSFER \$50,000 FROM THE FY2009 SPECIAL SERVICE DISTRICT FUND CONTINGENCY TO PUBLIC WORKS FOR ROAD STRIPING.**

Chairman Liakakis said, I need a motion on the floor.

Commissioner Farrell said, so moved. Commissioner Holmes said, second.

Chairman Liakakis said, I have a motion on the floor to approve these amendments. Let's go on the board. The motion carried unanimously.

ACTION OF THE BOARD:

Commissioner Farrell moved to approve the following budget amendments: (1) increase revenues and related expenditures in the FY2008 Hotel Motel Fund by \$150,000, (2) appropriate \$84,810 in the FY2009 Confiscated Revenue Fund for Counter Narcotics Team equipment, and (3) transfer \$50,000 from the FY2009 Special Service District Fund Contingency to Public Works for road striping. Commissioner Holmes seconded the motion and it carried unanimously.

AGENDA ITEM: IX-1

AGENDA DATE: September 5, 2008

TO: Board of Commissioners
THRU: R. E. Abolt, County Manager
FROM: Linda B. Cramer, Finance Director

ISSUE: To request approval of the following budget amendments: (1) increase revenues and related expenditures in the FY2008 Hotel Motel Fund by \$150,000, (2) appropriate \$84,810 in the FY2009 Confiscated Revenue Fund for Counter Narcotics Team equipment, and (3) transfer \$50,000 from the FY2009 Special Service District Fund Contingency to Public Works for road striping.

FACTS AND FINDINGS:

- (1) Revenues in the Hotel Motel Special Revenue were higher than projected. A budget amendment to bring the budget in line with actual collections is necessary. A resolution is attached.
- (2) The Counter Narcotics Team Commander has requested an appropriation of \$84,810 in the FY2009 Confiscated Revenue Fund for equipment. Staff reports and a resolution are attached.
- (3) The Public Works and Parks Services Director has requested a transfer of \$50,000 from the FY2009 Special Service District Fund Contingency to Public Works for road striping. A resolution is attached along with justification.

FUNDING: The budget amendment will establish funding for the Hotel Motel and Confiscated Revenue Funds. Funds are available in the Special Service District Contingency for the transfer.

ALTERNATIVES:

- (1) That the Board approve the following:

HOTEL MOTEL FUND FY2008

Increase revenues and expenditures \$150,000 to match actual collections.

CONFISCATED REVENUE FUND FY2009

Increase revenues and expenditures \$84,810 from fund balance for Counter Narcotics Team equipment.

SPECIAL SERVICE DISTRICT FUND FY2009

Transfer \$50,000 from Contingency to Public Works for road striping.

- (2) Amend or deny the request.

POLICY ANALYSIS: State law grants the Board authority to amend the budget during the year as it deems necessary.

RECOMMENDATION: That the Board approves Alternative 1.

Prepared by: Read DeHaven

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X. ACTION CALENDAR

(The Board can entertain one motion to adopt the below-listed calendar. Such motion would mean adoption of staff's recommendation. Any Board Member may choose to pull an item from the calendar and it would be considered separately.)

Chairman Liakakis said, Action Calendar. We have Items 1 through 8 and under 8 we have specific items A through M.

Commissioner Shay said, Mr. Chairman, I'd like to make note of the fact that Item 7 down there is an Intergovernmental Agreement between Chatham County and the Town of Thunderbolt to accept recycled materials and to accept their dry trash and roadside waste, another example of how we're cooperating with other local

governments to make Chatham County an even greener county than it was before. With that said, I'd like to make a motion to approve the Action Calendar.

Commissioner Kicklighter said, except for 8-D. Commissioner Shay said, except for 8-D please. Commissioner Kicklighter said, second.

Chairman Liakakis said, okay, we have a motion on the floor and a second. Let's go on the board. The motion carried unanimously. Chairman Liakakis said, the motion passes.

ACTION OF THE BOARD:

Commissioner Shay moved to approve Items 1 through 8-M, except 8-D. Commissioner Kicklighter seconded the motion and it carried unanimously.

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[NOTE: ACTION OF THE BOARD IS SHOWN ON EACH ITEM AS THOUGH AN INDIVIDUAL MOTION WAS MADE THEREON.]

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1. APPROVAL OF THE MINUTES FOR THE REGULAR MEETING OF AUGUST 22, 2008, AS MAILED.

ACTION OF THE BOARD:

Commissioner Shay moved to approve the minutes of the regular meeting of August 22, 2008. Commissioner Kicklighter seconded the motion and it carried unanimously.

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2. CLAIMS VS. CHATHAM COUNTY FOR THE PERIOD AUGUST 14, 2008, THROUGH AUGUST 27, 2008.

ACTION OF THE BOARD:

Commissioner Shay moved to authorize the Finance Director to pay the claims against the County for the period August 14, 2008, through August 27, 2008, in the amount of \$3,767,733. Commissioner Kicklighter seconded the motion and it carried unanimously.

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3. REQUEST BOARD AUTHORIZE A RESOLUTION WITH GEORGIA FUND 1 PROVIDING FOR THE ESTABLISHMENT OF AN ACCOUNT AND INVESTMENT AUTHORIZATION FOR SPLOST 2008-2014.

ACTION OF THE BOARD:

Commissioner Shay moved to approve a resolution with Georgia Fund 1 providing for the establishment of an account and investment authorization for SPLOST 2008-2014. Commissioner Kicklighter seconded the motion and it carried unanimously.

AGENDA ITEM: X-3
AGENDA DATE: September 5, 2008

TO: Board of Commissioners
THRU: R. E. Abolt, County Manager
FROM: Linda B. Cramer, Finance Director

ISSUE: To authorize a resolution with Georgia Fund 1 providing for the establishment of an account and investment authorization for SPLOST 2008-2014.

BACKGROUND: Chatham County currently invests excess cash in the Georgia Fund 1, a liquid investment pool. Collections under the next SPLOST referendum will commence in October 2008. It is necessary to establish an account with the Georgia Fund 1 for the deposit of sales tax collections by the Department of Revenue and subsequent investment by the County.

FACTS AND FINDINGS:

1. Sales tax collections under the 2008-2014 SPLOST referendum will commence in October 2008.
2. A new account is needed with Georgia Fund 1 for the deposit and investment of the tax collections.
3. The Georgia Fund 1 requires formal resolutions to authorize investment. As a result, formal board approval of the resolution is required.
4. In accordance with the County's adopted Investment Policy and applicable state laws and regulations, the Finance Director, under the supervision of the County Manager, is responsible for ensuring the management of the County's investments. In discharging her duties, the Finance Director or designated Finance staff may directly assist in managing the County's investments.

FUNDING:

N/A

POLICY ANALYSIS: The authorization is consistent with the Chatham County Investment Policy.

ALTERNATIVES:

1. Approve the resolution with the Georgia Fund 1 to provide investment authority for the 2008-2014 account.
2. Provide staff with other direction.

RECOMMENDATION:

Approve Alternative 1.

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- 4. REQUEST FROM THE COMPASS DESIGN AND MANAGEMENT, DEVELOPER, FOR THE COUNTY TO END THE TWELVE MONTH WARRANTY PERIOD, ACCEPT THE DEDICATED IMPROVEMENTS AND RELEASE THE FINANCIAL GUARANTEE FOR PALMETTO ROW, PHASES 1, 2 AND 3.
[DISTRICT 3.]**

ACTION OF THE BOARD:

Commissioner Shay moved to approve the request from the Compass Design and Management, Developer, for the County to end the twelve-month warranty period, accept the dedicated improvements, and release the financial guarantee for Palmetto Row, Phases 1, 2 and 3. Commissioner Kicklighter seconded the motion and it carried unanimously.

AGENDA ITEM: X-4

AGENDA DATE: September 5, 2008

TO: Board of Commissioners

THRU: R. E. Abolt, County Manager

FROM: Leon Davenport, P.E., Assistant County Engineer

ISSUE: To end the twelve month warranty period, accept the constructed improvements and release the financial guarantee for Palmetto Row, Phases 1, 2 and 3.

BACKGROUND: The developer, Compass Design & Management, requests that the County end the twelve month warranty period, accept the dedicated improvements and release the financial guarantee for Palmetto Row, Phases 1, 2 and 3.

FACTS AND FINDINGS:

1. Palmetto Row is a new subdivision located on Norwood Avenue. Phase 1 of Palmetto Row consists of 8 lots on 1.57 acres, Phases 2 consists of 6 lots on 1.64 acres and Phase 3 consists of 9 lots on 3.56 acres. Paving and drainage improvements will be maintained by the Palmetto Row Homeowners' Association. Phases 1 & 3 are provided water by a private well system that is maintained by the Palmetto Row Homeowners Association. Phase 2 is provided water by Chatham County's water system. Chatham County will own and maintain the sanitary sewer improvements for all phases of Palmetto Row.
2. The required site improvements are complete. They have been inspected and found to be without fault.
3. Upon acceptance, the Palmetto Row Homeowners Association will be responsible for the costs associated with the private streetlighting system installed by the developer.
4. The developer requests the County release the letter of credit (LOC#208) issued by Darby Bank & Trust in the amount of \$92,611 for Phase 1 and the letter of credit (LOC#248) issued by Darby Bank and Trust in the amount of \$59,660 for Phases 2 & 3. Upon acceptance, these letters of credit will be returned to the developer.

ALTERNATIVES:

1. To end the twelve month warranty period, accept the dedicated improvements and release the financial guarantee for Palmetto Row, Phases 1, 2 and 3.
2. Do not approve the request.

POLICY ANALYSIS: This action is consistent with the subdivision regulations regarding project close-out.

RECOMMENDATION: That the Commissioners adopt Alternative No. 1.

District 3

PREPARED BY: Nathaniel Panther

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5. **REQUEST BOARD CONFIRM SIGNATURES OF THE CHAIRMAN, COUNTY ATTORNEY, CLERK OF THE COMMISSION AND COUNTY ENGINEER ON ALL REQUIRED DOCUMENTS TO ALLOW THE GEORGIA DEPARTMENT OF TRANSPORTATION TO ACCEPT GULFSTREAM ROAD AND R. B. MILLER ROAD INTO THE GDOT ROUTE SYSTEM AND REQUEST A TRAFFIC SIGNAL AT THIS INTERSECTION.
[DISTRICT 7.]**

ACTION OF THE BOARD:

Commissioner Shay moved to confirm the signatures of the Chairman, County Attorney, Clerk of the Commission and County Engineer on all required documents to allow the Georgia Department of Transportation to accept Gulfstream Road and R. B. Miller Road into the GDOT route system and request a traffic signal at this intersection. Commissioner Kicklighter seconded the motion and it carried unanimously.

AGENDA ITEM: X-5

AGENDA DATE: September 5, 2008

TO: Board of Commissioners

THRU: R. E. Abolt, County Manager

FROM: Leon Davenport, P.E., Assistant County Engineer

ISSUE: That the Board confirm signatures on all required documents to allow the Georgia Department of Transportation (GDOT) to accept Gulfstream Road and R.B. Miller Road into the GDOT route system and request a traffic signal at this intersection.

BACKGROUND: GDOT has been charged with improving Gulfstream Road (SR 1181) and R.B. Miller Road (SR 1181 TA). Originally this was to be a State Aid Project, but the

GDOT has requested to take this project into their work program. Once the improvements are complete, the GDOT will return these roads to the County for maintenance.

FACTS AND FINDINGS:

- 1. Gulfstream Road and R.B. Miller Road are currently maintained by the County and were previously under a State Aid Contract to improve the roadways. The GDOT will be the lead agency on this project instead and will handle all phases of design and construction.
- 2. This project will install a temporary signal at the intersection of Gulfstream Road and R.B. Miller Road. Once design is complete, the intersection will be improved and a new signal installed. The signal is being requested by the County in this case as a separate agreement.
- 3. Because of time constraints, the Chairman signed the documents as well as with other required signatories.

ALTERNATIVES:

- 1. That the Board confirm the Chairman, County Attorney, Clerk of Commission and County Engineer as authorized to sign all required documents to transfer Gulfstream Road and R.B. Miller Road to the GDOT route system.
- 2. That the Board not approve the authority.

FUNDING: No Funding is required.

POLICY ANALYSIS: The Board must approve intergovernmental agreements.

RECOMMENDATION: That the Board approve Alternative No. 1.

District: 7

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**6. REQUEST BOARD AUTHORIZE THE CHAIRMAN, COUNTY ATTORNEY, CLERK OF THE COMMISSION AND COUNTY ENGINEER TO SIGN ALL REQUIRED DOCUMENTS TO EXECUTE THE UTILITY RELOCATION AGREEMENT WITH GEORGIA POWER FOR THE TRUMAN PARKWAY, PHASE 5 PROJECT.
[DISTRICTS 1, 5 AND 6.]**

ACTION OF THE BOARD:

Commissioner Shay moved to authorize the Chairman, County Attorney, Clerk of the Commission and County Engineer to sign all required documents to execute the Utility Relocation Agreement with Georgia Power for the Truman Parkway, Phase 5 Project. Commissioner Kicklighter seconded the motion and it carried unanimously.

**AGENDA ITEM: X-6
AGENDA DATE: September 5, 2008**

TO: Board of Commissioners

THRU: R. E. Abolt, County Manager

FROM: Leon Davenport, P.E., Assistant County Engineer

ISSUE: That the Board authorize the Chairman, County Attorney, Clerk of the Commission, and County Engineer to sign all required documents to execute the Utility Relocation Agreements with Georgia Power for the Truman Parkway, Phase 5 project.

BACKGROUND: In the course of property acquisitions with Turtle Creek Apartments, it was discovered that Georgia Power owned a utility easement on the Turtle Creek Apartment property. Georgia Power filed an appeal with the court to keep the County from condemning the easement.

FACTS AND FINDINGS:

1. The relocation of transmission and distribution lines will be required as part of the Truman Parkway, Phase 5 project. These facilities are located along White Bluff Road where the new Truman Parkway will cross.
2. The cost for relocation of the transmission lines will be \$707,809 and the distribution lines will be \$369,566. Utility relocation costs are common when improving roadway facilities.
3. The documents required for signature are a Transmission Relocation Agreement, Distribution Relocation Agreement and Easement Limited Agreement. All documents have been reviewed and approved by the County Attorney and staff.

ALTERNATIVES:

1. That the Board authorize the Chairman, County Attorney, Clerk of Commission and County Engineer to sign all required documents with Georgia Power for the utility relocation agreements.
2. That the Board not authorize the action.

FUNDING: Funds are available in 2003-2008, SPLOST, (Fund/Department #3234220, Account Code #54.14007, Project #32350476).

POLICY ANALYSIS: The Board must approve intergovernmental agreements and funding.

RECOMMENDATION: That the Board approve Alternative No. 1.

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**7. REQUEST BOARD APPROVAL TO ENTER INTO AN INTERGOVERNMENTAL AGREEMENT WITH THE TOWN OF THUNDERBOLT TO ACCEPT THEIR RECYCLABLE MATERIALS AT THE COUNTY'S WILMINGTON ISLAND DROP-OFF CENTER.
[DISTRICTS 3 AND 4.]**

ACTION OF THE BOARD:

Commissioner Shay moved to authorize an Intergovernmental Agreement with the Town of Thunderbolt to accept their recyclable materials at the County's Wilmington Island Drop-Off Center. Commissioner Kicklighter seconded the motion and it carried unanimously.

AGENDA ITEM: X-7

AGENDA DATE: September 5, 2008

TO: Board of Commissioners
THRU: R.E. Abolt, County Manager
FROM: Robert W. Drewry, Director of Public Works and Park Services

Issue: Request Board approval to enter into an Inter-governmental Agreement with the Town of Thunderbolt to accept their recyclable materials at the County's Wilmington Island Drop-off Center.

Background: The Town of Thunderbolt contacted staff to request that they be allowed to dispose yard waste at the Wilmington Island Drop-off Center which they collect curbside from their citizens. Staff drafted an Inter-governmental Agreement that will allow this service and the agreement includes the potential for other traditional recycling items if they choose in the future.

Facts and Findings:

1. Public Works and Park Services provides collection services of recyclable materials such as vegetative yard wastes, cardboard, aluminum, newspaper, etc. at the Wilmington Island Drop off Center open and available for use by any resident of Chatham County.

- 2. The Town of Thunderbolt picks up yard waste curbside for the citizens of their community and they plan to take the yard waste to the County's facility. The County will charge the Town the cost to process (grind) the yard waste. Currently the cost is approximately \$150 per truck load.
- 3. The County Attorney has reviewed and approved the agreement.

Funding: Funds are not requested for this service. Revenues received will be applied to the Solid Waste Restricted fund.

Policy Statement: Board approval is required to enter into an Inter-governmental agreement for shared services.

Alternatives:

- 1. Board approve an Inter-governmental Agreement with the Town of Thunderbolt to accept their recyclable materials at the County's Wilmington Island Drop-off Center.
- 2. Board not to approve agreement.

Recommendations: Board approve Alternative #1.

District 3 and 4

**STATE OF GEORGIA
COUNTY OF CHATHAM**

AGREEMENT

This agreement made and entered into as of the ____ day of _____, 2008, by and between Chatham County, a political subdivision fo the State of Georgia, herein-after referred to as County and the Town of Thunderbolt, a municipal corporation organized and existing under the terms of the State of Georgia, hereafter referred to as the Town:

WHEREAS, the Chatham County Department of Public Works and Park Services provides collection services of recyclable materials such as vegetative yard wastes, cardboard, aluminum, newspaper, etc. at the Wilmington Island Drop off Center; and

WHEREAS, this is open and available for use by residents of Chatham County; and

WHEREAS, this service is governed by Article IV Integrated Solid Waste Management Practices and Procedures Section 21-406 operated and managed by the Public Works and Park Services department; and

WHEREAS, the vegetated yard waste is ground into a chipped mulch product and made available free to the general public and the recycled materials are taken to recycling centers for processing; and

WHEREAS, the Town has requested to transport recyclable materials they collect curbside from their residential citizens in their jurisdiction to the Wilmington Island Drop-off Center.

NOW THEREFORE, in consideration of the mutual covenants and agreements, and to the parties, the County and the Town agree as follows:

1. County

The County agrees as follows:

- Accept recyclable materials collected by the Town as described that includes vegetative yard waste
- Calculate cost of processing the vegetative yard waste per truck load
- Invoice the Town quarterly the cost of processing the vegetative yard waste based upon the estimated tons delivered by the Town
- At its sole discretion may refuse to collect materials which have not been properly segregated or in condition so as not to be recyclable.

- At its sole discretion shall provide the calculation for the amount of recyclable material submitted by the Town in the collection process.

2. **Town**

The Town agrees to the following:

- Deliver as needed recyclable materials collected by the Town by the truck load to the County Wilmington Island Droop off Center. The operators of the truck shall sign on log sheet with the attendant on each visit and each truck that is clearly marked as a Town truck.
 - Reimburse the County the annual cost to process the vegetative yard waste as invoiced by the County.
 - To be held responsible for damage caused to grinding equipment because of contamination.
 - Agree to use the County’s chipped mulch product as needed.
 - Any hazardous material delivered will remain the property of the Town and will be responsible for disposal in accordance with Federal, State and Local regulations.
3. The Town agrees to protect, defend, indemnify and hold harmless Chatham County, its Commissioners, officers, agents and employees from and against any and all liability, damages, claims, suits, liens and judgments of whatever nature, including claims for contribution and/or indemnification for injuries to or death of any person or persons or damage to the property or other rights of any person or persons caused by the County while engaged in the performance of providing maintenance services to the City. The County does not waive any sovereign immunity by entering into this agreement.
4. The term of this agreement shall be for one (1) year and shall automatically renew for an additional (1) year term unless terminated or amended at any time upon written notification by one party to the other.
5. The County does not express or imply any other additional responsibilities or liabilities arising out of its operation in regard to service. The laws of the State of Georgia shall govern this Agreement.

IN WITNESS WHEREOF, and parties have hereunto set their hands and affixed their seal, the day and year written above.

TOWN OF THUNDERBOLT

**BOARD OF COMMISSIONERS
CHATHAM COUNTY, Georgia**

BY: _____
Anna Maria Thomas, Mayor

BY: _____
Pete Liakakis, Chairman

ATTEST: _____
Clerk to Council

ATTESTED: _____
Sybil Tillman, Clerk of Commission

=====

8. REQUEST BOARD APPROVAL TO AWARD BIDS AS FOLLOWS: (Please note that new purchase thresholds of \$10,000 or more have been enacted; however, contracts and change orders of a lesser amount still will appear.)

<u>ITEM</u>	<u>DEPT.</u>	<u>SOURCE</u>	<u>AMOUNT</u>	<u>FUNDING</u>
A. Contract amend- ment for Title Abstract Services to recognize a name change	Tax Commissione r	Michael Land Title, Inc.	N/A	N/A

<u>ITEM</u>	<u>DEPT.</u>	<u>SOURCE</u>	<u>AMOUNT</u>	<u>FUNDING</u>
B. Ten (1) Self-Contained Breathing Apparatus	Detention Center	Porche Fire Equipment	\$15,940	General Fund/M&O - Detention Center
C. Change Order No. 1 to the contract to replace field lights at Ambuc Park for additional work	Public Works and Park Services	Middle Georgia Outdoor Lighting, Inc.	\$13,000	General Fund/M&O - Parks and Recreation
D. Contract for the construction of a storage building at Tom Triplett Park	Engineering	Keith Ray Construction, Inc.	\$78,400	SPLOST (2003-2008) - Tom Triplett Park
E. Contract for re-striping various County roads	Public Works and Park Services	Peek Pavement Marking, LLC	\$48,318	SSD - Public Works (pending Board approval of contingency transfer)
F. Contract for the McQueen's Island Rails-to-Trails stabilization project	Engineering	E & D Contracting Services, Inc. (WBE)	\$128,310	SPLOST (2003-2008) - Open Space, Green Space and Bikeways
G. Change Order No. 3 to the contract for design improvements to unpaved roads for modification of the roadway design of Dulany Road to a three (3) lane section	Engineering	McGee Partners, Inc.	\$58,800	SPLOST (2003-2008) - Unincorporated County Roads, Dulany Road
H. One (1) used 1980 rescue vehicle	Savannah-Chatham Metropolitan Police Department	Cherry Tree Volunteer Fire Company	\$27,500	Confiscated Funds - Police
I. Personal services contract for construction administration and inspection services	Special Projects	Ronnie Tuten	\$40 per hour, not to exceed \$20,000	SPLOST (2003-2008) - Various Projects
J. Repair office building for Recycling Center	Public Works and Park Services/Solid Waste	All Around Construction	\$31,400	Solid Waste Fund
K. Concrete entry-way to new sallyport at courthouse	Special Projects	Coastline Concrete	\$25,432	SPLOST (2003-2008) - Courthouse Construction
L. Purchase and installation of carpet for the 2 nd and 3 rd floors at the Administrative Courthouse	Facilities Maintenance and Operations	WBM Construction, Inc.	\$27,115	CIP - Facilities Maintenance and Operations
M. Annual contract with option to renew for four (4) additional one (1) year terms for janitorial services	Facilities Maintenance and Operations	<ul style="list-style-type: none"> •Quality Cleaning Contractors, Inc. •CKC Enterprises (WBE) •Imagann Cleaning Service (WBE) 	<ul style="list-style-type: none"> •\$121,056 •\$84,416 •\$96,000 	<ul style="list-style-type: none"> •General Fund/ M&O - Various •SSD - Various

As to Items 8-A through 8-M, except Item 8-D:

Commissioner Shay moved to approve Items 8-A through 8-M, except 8-D. Commissioner Kicklighter seconded the motion and it carried unanimously.

As to Items 8-D:

Chairman Liakakis recognized Commissioner Kicklighter.

Commissioner Kicklighter said, thank you, Mr. Chairman. Item 8-D, Contract for the construction of a storage building at Tom Triplett Park. At this point I would like to make a motion that we delay this and authorize staff to negotiate with the low bidder to build — to construct a stage with a roof on this, a covered porch type. County Manager Abolt said, and we'd come back to you with the results. Commissioner Kicklighter said, and come to us with the results. Commissioner Farrell said, I'll second that.

Chairman Liakakis said, okay. We have a motion on the floor and a second. That information was discussed at our pre-meeting also as being advantageous. Let's go on the board. The motion carried unanimously. Chairman Liakakis said, the motion passes.

ACTION OF THE BOARD:

- a. Commissioner Shay moved to approve Items 8-A through 8-M, except 8-D. Commissioner Kicklighter seconded the motion and it carried unanimously.
- b. Commissioner Kicklighter moved to table Items 8-D to negotiate with the low bidder to construct a covered stage and come back to the Commissioners with the results. Commissioner Farrell seconded the motion and it carried unanimously.

**AGENDA ITEM X-8 A THRU M
AGENDA DATE: SEPTEMBER 5, 2008**

TO: BOARD OF COMMISSIONERS

THRU: R.E. ABOLT, COUNTY MANAGER

**FROM: MICHAEL A. KAIGLER, DIRECTOR
HUMAN RESOURCES & SERVICES**

SUBJECT: AWARD OF BIDS

ITEM A

ISSUE: Request Board approval of an amendment to the existing contract for Title Abstract Services with Coastal Title and Abstract, LLC., to acknowledge a name change to Michael Land Title, Inc.

BACKGROUND: On 26 August 2005, the Board approved a contract for the Title Abstract Services for the Tax Commissioner.

FACTS AND FINDINGS:

1. Staff was notified by Ms. Kristi Michael, Owner, of the name change thereby making this amendment necessary.
2. All terms and conditions of this contract will remain the same.

FUNDING: N/A

ALTERNATIVES:

1. Board approval of an amendment to the existing contract for Title Abstract Services with Coastal Title and Abstract, LLC., to acknowledge a name change to Michael Land Title, Inc.
2. Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to amend contracts that require any changes made to the name, terms, and conditions.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
CHRIS MORRIS

ITEM B

ISSUE: Request Board approval of the \$15,940 purchase of ten (10) Self-Contained Breathing Apparatus (SCBA) units from Porche Fire Equipment, Lakeland FL for the Chatham County Detention Center.

BACKGROUND: Self-Contained Breathing Apparatus (SCBA) units are a mandatory requirement for the Detention Center. If an evacuation were required due to fire, smoke or chemical spill, the SCBA units would be used for safety purposes. Many of the existing units have aged past their usefulness and no longer meet safety standards for testing.

FACTS AND FINDINGS:

1. The Detention Center is required to have Self-Contained Breathing Apparatus (SCBA) units available for use at all times.
2. A Request for Quote was sent to three (3) reputable firms. The quotes were received on 7 August 2008. Responses are as follows:

Porche Fire Equipment Lakeland, FL	\$15,940
SenTech Corporation Indianapolis, IN	\$15,950
Dawson Associates Lawrenceville, GA	\$16,815
3. While the Request for Quote was for the purchase of 20 units, staff recommended the purchase of ten (10) due to cost factors.
4. Porche Fire Equipment met all specifications. Staff believes the cost to be fair and reasonable.

FUNDING: General Fund/M & O - Detention Center
(1003326 - 53.16009)

ALTERNATIVES:

1. Board approval of the \$15,940 purchase of ten (10) Self-Contained Breathing Apparatus (SCBA) units from Porche Fire Equipment, Lakeland FL for the Chatham County Detention Center.
2. Provide staff other direction.

POLICY ANALYSIS: It is consist with Board policy to approve the purchase of equipment necessary for staff safety.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
RUSHEDA ADESHINA

ITEM C

ISSUE: Request Board approval of Change Order No. 1, in the amount of \$13,000, to Middle Georgia Outdoor Lighting, Inc., for additional expenses incurred due to bad soil and sandy conditions at the Ambuc Park for Public Works and Park Services.

BACKGROUND: On 9 May 2008, The Board of Commissioners approved the award of a contract to Middle Georgia Outdoor Lighting to replace the field lights at Ambuc Park. During the installation of the lights, it was discovered that there was an erosion of the sand and soil. Sandy soil conditions have weakened the walls that support poles causing them to collapse and making the holes larger.

FACTS AND FINDINGS:

1. Before the lights could be installed, the walls required reinforcements due to the unsuitable conditions of the sand and soil. Cost for this Change Order is for labor and equipment needed to accomplish the work required.
2. Contract history:

Original Contract (5-9-08)	\$ 94,500
Change Order No. 1 (pending)	<u>\$ 13,000</u>
Revised Contract Amount	\$107,500

FUNDING: General Fund/M & O - Parks and Recreation
(1006100-54.25001)

ALTERNATIVES:

1. Board approval of Change Order No. 1, in the amount of \$13,000, to Middle Georgia Outdoor Lighting, Inc., for additional expenses incurred due to bad soil and sandy conditions at the Ambuc Park for Public Works and Park Services.
2. Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to maintain the County recreational facilities in proper working conditions.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
RUSHEDA ADESHINA

ITEM D

ISSUE: Request Board approval to award a \$78,400 contract to Keith Ray Construction, Inc., for the construction of a storage building at Tom Triplett Park.

BACKGROUND: The Master Plan for Phase III of Tom Triplett Park did not include ample space for storage. The storage building designed by Thomas & Hutton Engineering Company will allow staff to store equipment for the conference room and pavilion, and the equipment that is needed to maintain the facility and grounds.

FACTS AND FINDINGS:

1. The storage building has been designed to match the existing restroom and well houses to continue the continuity of the park buildings. This storage building will eliminate the exposure of leaving equipment unprotected because of limited storage area.
2. This project was properly advertised and five (5) bids were received and opened on 6 August 2008. The bids are as follows:

Keith Ray Construction, Inc. Thunderbolt, GA	\$ 78,400
Ansley - Sheppard - Burgess Co. Savannah, GA	\$ 87,000
C.E. Hall Construction, Inc. Savannah, GA	\$ 89,700
Harbor Construction Co., Inc. * Savannah, GA	\$115,213
Collins Construction Services, Inc. Savannah, GA	\$116,900

*MBE firm

3. Staff believes the bid from Keith Ray Construction, Inc. to be fair and reasonable.

FUNDING: SPLOST (2003 - 2008) - Tom Triplett Park
(3234981 - 54.13009 - 32370013)

ALTERNATIVES:

1. Board approval to award a \$78,400 contract to Keith Ray Construction, Inc., for the construction of a storage building at Tom Triplett Park.
2. Provide staff with other direction.

POLICY ANALYSIS: It is consistent with Board policy to award contracts to the low responsive, responsible bidder.

RECOMMENDATIONS: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
CHRIS MORRIS

ITEM E

ISSUE: Request Board approval to award a \$48,318 contract to Peek Pavement Marking, LLC, for Re-Striping Various Chatham County Roads for Public Works and Park Services.

BACKGROUND: For the past three (3) years, Public Works & Park Services has contracted with a contractor to provide supplemental road striping funded with annual salary savings. Funds were requested in May this year to fund this program from salary savings, but due to a weak SSD fund balance, the program was temporarily on hold. The County's road striping program has suffered not only the loss of technical staff to lead the program, but the road striping machine has had multiple maintenance problems. At this time it is more cost effective to contract the work.

FACTS AND FINDINGS:

1. This contract is for the striping of 20 County roads including Chatham Parkway, Jimmy DeLoach Parkway, and Islands Expressway.
2. The road striping is a critical program that must continue for the safety of the traveling public.
3. This project was properly advertised and two (2) bids were received and opened on 30 July 2008. The bids are as follows:

Peek Pavement Marking, LLC Columbus, GA	\$ 48,318
Thompson Pavement Marking, Inc. Port Wentworth, GA	\$ 49,925

4. Staff believes the bid from Peek Pavement Marking, LLC to be fair and reasonable.

FUNDING: SSD - Public Works (pending Board approval of Contingency transfer)
(2704100 - 52.39001)

ALTERNATIVES:

1. Board approval to award a \$48,318 contract to Peek Pavement Marking, LLC, for Re-Striping Various Chatham County Roads for Public Works and Park Services.
2. Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to award contracts to the low responsive, responsible bidder.

RECOMMENDATIONS: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
RUSHEDA ADESHINA

ITEM F

ISSUE: Request Board approval to award a \$128,310 contract to E & D Contracting Services, Inc. for the McQueen's Island Rails-to-Trails Stabilization Project.

BACKGROUND: Within the Five (5) Year Capital Improvement Plan, the McQueen's Island Rails-to-Trails Stabilization project would restore the western section of the historic trail. Severe erosion caused by high tides has washed out ten (10) areas, which threaten continued use. This project would restore those sections through use of oyster shell cases to stabilize the shoreline and encourage growth of marsh grass. DNR has issued a permit for the project.

FACTS AND FINDINGS:

1. Based on engineering specifications by Thomas & Hutton Engineering, the Purchasing Office released bid documents for the restoration project.
2. This project was properly advertised and seven (7) bids were received and opened on 27 August 2008. The bids are as follows:

E & D Contracting Services, Inc.** Savannah, GA	\$ 128,310
A.D. Williams Construction Co., Inc. Savannah, GA	\$ 212,000
Harbor Construction Co., Inc. * Savannah, GA	\$ 249,615
Sandhill ALS Construction, Inc. * Hardeeville, SC	\$ 268,600
PINCO Savannah, GA	\$ 294,500
Gibbs & Register, Inc. Winter Garden, FL	\$ 346,978
L - J, Inc. Columbia, SC	\$ 497,000

* MBE firm
** WBE firm

3. In consultation with Thomas & Hutton Engineering and verification of pricing by the apparent low bidder, staff believes that E&D Contracting Services, Inc. provides the lowest responsive, responsible bid.

FUNDING: SPLOST (2003 - 2008) - Open Space, Green Space and Bikeways
(3234985 - 54.11011 - 32378102)

ALTERNATIVES:

1. Board approval to award a \$128,310 contract to E & D Contracting Services, Inc. for the McQueen's Island Rails-to-Trails Stabilization Project.
2. Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to award contracts to the low responsive, responsible bidder.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
CHRIS MORRIS

ITEM G

ISSUE: Request Board approval of Change Order 3 in the amount of \$58,800 to the contract with McGee Partners, Inc. for Design Improvements to Unpaved Roads Group E, Dulany Road, Cramer Street, Palm Drive and Old Pine Barren Road, for professional engineering services to modify the roadway design of Dulany Road to a three (3) lane section.

BACKGROUND: Paving of dirt roads in Unincorporated Chatham County is part of the SPLOST Road Improvement Program. McGee Partners, Inc. has a contract to design four (4) unpaved roads in the County, which included Dulany Road.

FACTS AND FINDINGS:

1. McGee Partners is currently working on the design of several roads in Unincorporated Chatham County. McGee Partners, Inc. is considered to be highly qualified based on other work for the County and has consistently demonstrated ability to deliver timely and quality products. McGee Partners has previously reviewed the Dulany Road project and performed preliminary engineering on paving the roadway as a two (2) lane section.
2. A proposal was requested from McGee Partners, Inc. to change the original design scope of a two (2) lane road to a three (3) lane section. The scope of work also includes addressing drainage affected by the project and preparing right of way plans. Improvements will be designed from President Street to the "T" intersection approximately 1,200 feet north.
3. Contract history:

Original Contract (5-27-05)	\$182,520
Change Order 1 (2-24-06) Design Skidaway Road Shoulder Improvements	\$ 56,410
Change Order 2 (9-8-06) Design Skidaway Road Bikeway and Sidewalk Improvements	\$ 92,900
Change Order 3 (pending)	<u>\$ 58,800</u>
Revised Contract Amount	\$390,630

FUNDING: SPLOST (2003 - 2008) - Unincorporated County Roads, Dulany Road
(3234220 - 52.12003 - 32356443)

ALTERNATIVES:

1. Board approval of Change Order 3 in the amount of \$58,800 to the contract with McGee Partners, Inc. for Design Improvements to Unpaved Roads Group E, Dulany Road, Cramer Street, Palm Drive and Old Pine Barren Road, for professional engineering services to modify the roadway design of Dulany Road to a three (3) lane section.
2. Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to approve change orders necessary for the completion of projects.

RECOMMENDATION: Staff recommends the approval of Alternative 1.

BUDGET APPROVAL _____
CHRIS MORRIS

ITEM H

ISSUE: Request Board approval of the \$27,500 purchase of one (1) 1980 used rescue truck from Cherry Tree Volunteer Fire Company for Savannah-Chatham Metropolitan Police Department (SCMPD).

BACKGROUND: The Board approved at their 7 March 2008 meeting, the funding for this vehicle. This vehicle will be used by the SCMPD Underwater Search and Rescue Team.

FACTS AND FINDINGS:

1. In 1996, the Chatham County Police Department purchased a F-350 Ford pickup truck. The dive team has grown from six (6) officers to a total of 12 officers.
2. The current vehicle does not have the capability of transporting the officers and all associated equipment for the team. The equipment includes all dive equipment and medical gear for the EMT team member. That officer also accompanies the team on call-outs and all training exercises.
3. Due to the uniqueness required of the vehicle, it needs to be able to be outfitted with the following equipment:
 - Transportation for a minimum of five (5) divers with their SCUBA gear
 - Private area for divers to change into their gear
 - Serve as a command post with auxiliary power supply
 - Supplemental lighting for nighttime operations
 - Cascade air fill system for rapid air fills
 - Secure racks for storing air bottles
 - Storage area to contain all necessary equipment required to perform underwater searches at remote sites
4. After much research, staff was able to locate a refurbished vehicle that suits SCMPD's need. The one they located is from the Cherry Tree Volunteer Fire Company located in Cherry Tree, PA. Staff believes the cost of \$27,500 to be fair and reasonable.

FUNDING: Confiscated Funds - Police
(2103200 - 54.22001)

ALTERNATIVES:

1. Board approval of the \$27,500 purchase of one (1) 1980 used rescue truck from Cherry Tree Volunteer Fire Company for Savannah-Chatham Metropolitan Police Department (SCMPD).
2. Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to provide the necessary equipment for law enforcement activities.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
GLORIA SAUGH

ITEM I

ISSUE: Request Board approval to award a not to exceed \$20,000 professional services contract to Ronnie Tuten.

BACKGROUND: On 5 October 2007, the Board approved the plan of action for managing more than 180 capital projects with a value in excess of \$325 million. The Board also concurred in a strategy to contract with former government and specialist employees to assist with project management responsibility.

FACTS AND FINDINGS:

1. Ronnie Tuten retired as a superintendent in the Department of Public Works & Parks Services. His background includes public construction.
2. Mr. Tuten's specific scope of work would relate to construction administration and inspections to conform to construction documents. His first project would be to oversee the McQueen's Island Stabilization Project as Chatham County's construction administrator. The stabilization project will utilize oyster-filled bags, and their installation requires strict adherence to construction documents to ensure success.
3. The rate of compensation will be \$40 per hour, not to exceed a total contract amount of \$20,000. Should additional services beyond this amount be required, staff will return to the Board for approval.

FUNDING: SPLOST (2003 - 2008) - Open Space, Greenspace and Bikeways
(3234985 - 54.11011 - 32378102)

ALTERNATIVES:

1. Board approval to award a not to exceed \$20,000 professional services contract to Ronnie Tuten.

2. Provide staff other direction.

POLICY ANALYSIS: Georgia law and *The Chatham County Purchasing Ordinance and Procedures Manual* provide authority for the Board to enter into agreements for professional services.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
CHRIS MORRIS

ITEM J

ISSUE: Request Board approval to award a \$31,400 contract to repair the office building for the Recycling Center with All Around Construction.

BACKGROUND: As part of the redevelopment of the old Mosquito Control property into the Chatham-Savannah Recycling and Education Center, the former headquarters building will need significant rehabilitation. After Mosquito Control left the property, the circa-1960s building fell into disrepair, especially when a portion of the roof collapsed.

FACTS AND FINDINGS:

1. The project will encompass demolition of windows, doors, drop ceilings, drywall, carpet, toilets, sinks, old roof, soffit, HVAC and water heater. The work will leave a building shell, and a contract for construction will be bid for this work as a separate contract.
2. Three (3) bidders submitted written pricing for the scope of work, as follows:

All-Around Construction Savannah, GA	\$31,400
House Doctor Savannah, GA	\$32,240
Atlantic Coastal Homes Savannah, GA	\$34,282
3. All Around Construction provided the lowest responsible bid.
4. Staff compared the cost to renovate and build-out the shell with a modular building. Although the modular building could be delivered sooner, the construction will provide a permanent home for the Recycling Center and provide the added advantage of lower operating and maintaining costs.

FUNDING: Solid Waste Fund
(5404510 - 54.12009)

ALTERNATIVES:

1. Board approval to award a \$31,400 contract to repair the office building for the Recycling Center with All Around Construction.
2. Provide staff other direction.
3. The Board takes no action.

POLICY ANALYSIS: Georgia law and *The Chatham County Purchasing Ordinance and Procedures Manual* provide authority for the Board to award contracts for construction.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
CHRIS MORRIS

ITEM K

ISSUE: Request Board approval to award a \$25,432 contract for a concrete entryway to the sallyport as part of the Courthouse renovation project with Coastline Concrete.

BACKGROUND: The new sallyport at the Courthouse requires a concrete entryway.

FACTS AND FINDINGS:

1. Three (3) bidders provided pricing based on the required work, as follows:

Coastline Concrete Savannah, GA	\$25,432
Atlantic Coastal Savannah, GA	\$52,839
Satori Savannah, GA	\$22,400

2. Satori’s bid was not considered responsive to the scope of work. The firm omitted pricing for the drain grating nor the handicap ramp which was specified. As such, the lowest responsible bid would be Coastline Concrete.

FUNDING: SPLOST (2003-2008) - Courthouse Project
(3234980 - 52.12003 - 32360427)

ALTERNATIVES:

1. Board approval to award a \$25,432 contract for a concrete entryway to the sallyport as part of the Courthouse renovation project with Coastline Concrete.
2. Provide staff other direction.

POLICY ANALYSIS: Georgia law and *The Chatham County Purchasing Ordinance and Procedures Manual* provide authority for the Board to award contracts.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
CHRIS MORRIS

ITEM L

ISSUE: Request Board approval of a one time purchase and installation of carpet for the 2nd and 3rd floor of the “Old” Administrative Courthouse in the amount of \$27,115 from WBM Construction, Inc, of Meter, GA.

BACKGROUND: The replacement of the carpet for the “Old” Administrative Courthouse is due to age and recent water damage.

FACTS AND FINDINGS:

1. Bids were publicly advertised, mailed to six (6) vendors and publicly opened on 25 August 2008.
2. The following vendors submitted bids:

WBM Construction, Inc. Meter, GA	\$27,115
Bonitz Flooring Group Charleston, SC	\$29,267
Connection Flooring, LLC Atlanta, GA	\$31,170
Culver Rug Co., Inc. Savannah, GA	\$31,510
A & R Flooring, Inc.	\$35,897

Savannah, GA

3. On 27 March 1998, the Board approved a “local preference” policy which, when a firm from outside Chatham County submits the “lowest bid” the policy allows the lowest local vendor to match the “lowest” bid. If the local firm does match the “lowest” bid, the local firm is awarded the purchase. As indicated above, a non-Chatham County firm offered the “lowest low” bid. The Chatham County firm was asked if they would match the outside firms’ bid. As indicated, Culver Rug Co., Inc. declined the offer to match the “lowest” bid.
4. Staff believes the total cost of \$27,115 for the purchase and installation of carpet be fair and reasonable.

FUNDING: CIP - Facilities Maintenance & Operations
(3501565 - 54.13001 - 35030000)

ALTERNATIVES:

1. Request Board approval of a one time purchase and installation of carpet for the 2nd and 3rd floor of the “Old” Administrative Courthouse in the amount of \$27,115 from WMB Construction, Inc, of Meter, GA.
2. Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to award contracts to the low responsive, responsible bidder.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL_____

CHRIS MORRIS

ITEM M

ISSUE: Request Board approval to award an annual contract, with automatic renewal options for four additional one year terms, to Quality Cleaning Contractors, Inc., Imagann Cleaning Service and CKC Enterprises, all of Savannah, to provide janitorial service to various County “Downtown” locations, “Southside” locations, Mosquito Control and Parks and Recreation.

BACKGROUND: Janitorial contracts have proven to be more cost effective than hiring personnel to perform the service “in-house.” These contracts will provide the various locations with daily janitorial service.

FACTS AND FINDINGS:

1. Bids were publicly advertised and mailed to 14 firms (six (6) were MBE/WBE), and opened 17 July 2008. The following firms submitted bids:

Imagann Cleaning Service (WBE)
Savannah, GA

Basic Cleaning (WBE)
Savannah, GA

Superior Janitorial (WBE)
Savannah, GA

Quality Cleaning Contractors, Inc.
Savannah, GA

American Facilities Services, Inc. (WBE)
Alpharetta, GA

CKC Enterprises (WBE)
Savannah, GA

R.I.T. Janitorial (WBE)
Savannah, GA

2. A mandatory pre-bid conference was conducted. Following this meeting, staff accompanied bidders on a “walk through” of each job site.
3. All bidders were requested to break down personnel assigned, wages paid, manned hours, and cost of supplies so staff could evaluate the company’s capability and financial responsibility to perform services. The intent is to prevent low-ball bidding and the potential of setting a contract up for failure. Analysis was performed on any cost response for each site and those bids considered too low to successfully perform services without hardship for contract default was rendered non responsive by the Facilities Maintenance Superintendent and the Purchasing Agent.
4. Two (2) bid responses for the Judicial Courthouse, with everything being equal was tied for an annual fee of \$96,000. In accordance with Purchasing Ordinance and Procedures Manual, all parties met in the Purchasing office to draw lots. Imagann Cleaning Service won the draw.
5. Staff recommends awards of contracts to the low responsive bidder for each site and at the annual prices shown below:

Downtown Locations - Janitorial Services

Bidder:	Imagann Cleaning	Basic Cleaning	Superior Janitorial	Quality Cleaning	American Facilities	CKC Enterprises	R.I.T. Janitorial
Location:	Savannah, GA	Savannah, GA		Savannah, GA		Savannah, GA	Savannah, GA
Old Courthouse	\$51,600	\$54,420	\$48,000	\$40,728	\$35,400	\$32,520 Low acceptable bid	\$39,000
Courthouse Annex	\$17,280	\$46,420	\$27,600	\$16,764 Low acceptable bid	\$17,400	\$25,080	No Bid
Judicial Courthouse	\$96,000 Low acceptable bid	\$100,150	\$89,760 Low non-responsive,	\$119,568	\$88,800 Low non-responsive,	\$96,000 Low acceptable bid	No Bid
CNT	\$16,500 Unable to meet financial responsibility of contract	\$31,620	\$28,800	\$20,832 Low acceptable bid	\$23,400	\$24,300	\$26,600
Public Defender	\$15,540	\$31,620	\$31,200	\$22,272 Accept low out of town bid of \$21,000 in accordance with local preference	\$21,000 Low out of town bid - local vendor matched out of town offer	\$22,500	No Bid

Southside Locations - Janitorial Services

Bidder:	Imagann Cleaning Services	Quality Cleaning	Superior Janitorial	CKC Enterprises
Location:	Savannah, GA	Savannah, GA	Savannah, GA	Savannah, GA
Fleet	\$11,520	\$3,564 Low acceptable bid	No Bid	\$ 4,166
Tag Office	\$18,180	\$17,136 Low acceptable bid	No Bid	\$17,356

Citizen Service Center	\$61,564	\$20,244 Low acceptable bid	No Bid	\$34,516
Parks and Recreation	\$11,160	No Bid	No Bid	\$3,600
Public Works	\$11,700 Low non-responsive, <i>total expenses exceeds bid</i>	No Bid	No Bid	\$12,640 Best responsive low bid
Aquatic Center	\$16,822 Non-responsive, <i>total expenses exceeds bid</i>	\$20,244 Best low responsive bid		\$20,712

Mosquito Control and Parks and Recreation - Janitorial Services

Bidder:	Basics Cleaning	CKC Enterprises
Location:	Savannah, GA	Savannah, GA
Mosquito Control	\$46,420	\$12,096 Low acceptable bid
Parks & Recreation Various Restrooms	\$18,551 Previous contract terminated due to poor performance.	\$23,560

FUNDING: General Fund/M & O - Various
SSD - Various

ALTERNATIVES:

- Board approval to award an annual contract, with automatic renewal options for four additional one year terms, to Quality Cleaning Contractors, Inc., Imagann Cleaning Service and CKC Enterprises, all of Savannah, to provide janitorial service to various County "Downtown" locations, "Southside" locations, Mosquito Control and Parks and Recreation.
- Provide staff other direction.

POLICY ANALYSIS: It is consistent with Board policy to provide essential services at the lowest possible cost.

RECOMMENDATION: Staff recommends approval of Alternative 1.

BUDGET APPROVAL _____
READ DEHAVEN

PREPARED BY _____
PURCHASING AGENT

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XI. FIRST READINGS

Proposed changes to ordinances must be read or presented in written form at two meetings held not less than one week apart. A vote on the following listed matters will occur at the next regularly scheduled meeting.
 On first reading, presentation by MPC staff and discussion only by Commissioners will be heard.
 Comments, discussion and debate from members of the public will be received only at the meeting at which a vote is to be taken on one of the following listed items.

None.

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XII. SECOND READINGS

1. PRESENT AN UPDATED CHATHAM COUNTY REVENUE ORDINANCE FOR ADOPTION BY THE BOARD OF COMMISSIONERS.

Chairman Liakakis recognized County Manager Abolt.

County Manager Abolt said, this Mr. Chairman and ladies and gentlemen, as I mentioned in the pre-meeting, is a compendium of all fees authorized by you in the adoption of the budget. Each year, though you're not identifying all the fees, it's our responsibility to amend the ordinance reflective of what you've done in your adopted budget. That's all this is, and again it's the one shop stop — one spot shop for people who want to know all the fees that the County charges. It's incumbent upon staff to bring you amendments each year based on the product of your budget. We recommend passage.

Chairman Liakakis recognized Commissioner Stone.

Commissioner Stone said, Mr. Chairman, I would still respectfully request the recommendation that I made in the pre-meeting about the wording for the housing of the prisoners. County Manager Abolt said, Ms. Cramer will make those changes. Commissioner Stone said, thank you very much.

Commissioner Shay said, Mr. Chairman, subject to Commissioner Stone's concerns that were brought forward, and I think very well presented, I would ask that we approve the Revenue Ordinance subject to those language revisions. Commissioner Stone said, second.

Chairman Liakakis said, okay. We have a motion on the floor and a second. Let's go on the board. The motion carried unanimously. [NOTE: Commissioner Odell was not present.] Chairman Liakakis said, the motion passes.

ACTION OF THE BOARD:

Commissioner Shay moved to approve the updated Revenue Ordinance subject to the wording suggested by Commissioner Stone regarding the housing of prisoners. Commissioner Stone seconded the motion and it carried unanimously. [NOTE: Commissioner Odell was not present.]

AGENDA ITEM: ~~XI-1~~
AGENDA DATE: ~~August 22, 2008~~
AGENDA ITEM: XII-1
AGENDA DATE: September 5, 2008

TO: Board of Commissioners
THRU: R. E. Abolt, County Manager
FROM: Linda B. Cramer, Finance Director

ISSUE:
Present an updated Chatham County Revenue Ordinance for adoption by the Board of Commissioners.

BACKGROUND:
The County's fiscal 2009 budget was adopted on June 27, 2008. The Chatham County Revenue Ordinance has been updated to reflect changes in rates and fees resulting from the budget process, amendments to the Ordinance after August 2008, fee revisions submitted by Parks & Recreations, and revised court fee schedules.

FACTS AND FINDINGS:
1. The Revenue Ordinance has been updated to reflect changes in rates and fees that were incorporated in the County's Fiscal 2009 adopted budget. Most of these changes related to water and sewer deposits and related fees.

2. During fiscal 2008, the Board approved changes in the engineering fee section of the ordinance. Article R of the Ordinance has been revised to reflect the changes.
3. The courts have submitted revised fee schedules as found beginning on page 89 of the document.
4. Parks and Recreation has updated its list of fees as found beginning on page 117 of the document.
5. The Revenue Ordinance has also been forwarded to the County Attorney for review.

FUNDING:

N/A

POLICY ANALYSIS:

In accordance with adopted financial policies, the Finance Department will submit an updated Revenue Ordinance for approval each year within 45 days of annual budget adoption.

ALTERNATIVES:

1. Present the Revenue Ordinance for a first reading August 22, 2008 and a second reading on September 5, 2008.
2. Provide the Finance Department with other guidance.

RECOMMENDATION:

That the Board follow Alternative 1.

**Revenue Ordinance
List of Fee Changes**

Article R – Engineering Fees

Section 1

- a. Strike “with a maximum of seventeen thousand five hundred dollars (\$17,500.00).
- b. Strike “and a maximum of eight thousand five hundred dollars (\$8,500.00).

Section 2

- a. Strike “with a maximum of four thousand eight hundred dollars (\$4,800.00).
- b. Strike “and a maximum of two thousand seven hundred dollars (\$2,700.00).
- c. Strike “with a maximum of three thousand dollars (\$3,000.00).

Article B – Probate court

An additional \$14.00 was added to No Administration Necessary Pleadings

Appendix C – Magistrate court

A \$3.00 magistrate retirement fee was added to most items. A \$15.00 indigent defense fee was added to Nulla Bona. Strike Request for Relief from Judgment/Suit. Interrogatory Fee added, Judgment from Chatham County.

Appendix D – Recorders court fees: Schedule completely replaced by the Court.

Appendix E – State Court: additional traffic violations bureau fine schedule provided by the Court.

Appendix F – Parks & Recreation – new fees are shown on the attached schedule in magenta ink. Many sports complex and rental fees have changed from the prior year. These changes were not submitted in the 2009 Adopted Budget.

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2. **TO REPEAL THE CURRENT CHATHAM COUNTY FLOOD DAMAGE PREVENTION ORDINANCE (FDPO) AND ADOPT A NEW VERSION TO MAKE CHANGES MANDATED BY FEMA AND TO REFLECT THE EFFECTIVE DATE OF THE NEW DIGITAL FLOOD INSURANCE RATE MAPS (DFIRMS). (NOTE: Staff will meet with homebuilders to discuss contents before Second Readings.)**

Chairman Liakakis said, the information concerning this particular item has been distributed to the Commissioners and there was an addition that was added to that, and I call on the County Manager to discuss that.

County Manager Abolt said, thank you, Mr. Chairman, ladies and gentlemen. I suggest you allow staff a presentation to cover all the subject matter referenced by the Chairman and also allow for testimony for those individuals in an active part of bringing this to the point. There is some urgency to this. You do have some options, but I think it's imperative today with your permission to allow staff to discuss how this has been refined and improved and then take testimony so that by the time you do choose to adopt it, you will have a document that's workable and consistent with your wishes. Mr. Bungard and Mr. Grevemberg please.

County Engineer Al Bungard said, good afternoon. Al Bungard, the County Engineer. A little background. Nationally FEMA has been undergoing a national map modernization program. You've seen Collis Brown here, the GEMA Hazard Mitigation, in the past and we're going from paper to digital maps. They've been using the LIDAR, what we know as airborne laser terrain mapping. In the past they were on those USGS maps, so they are far more detailed incorporating all the latest available data, map amendments and hydraulic studies that we have done in the County through the SPLOST — Pipemaker, Hardin, some of those. So with those they have redefined — defined and redefined some of the flood hazard areas and base flood elevations throughout the County. Now the ordinance that we are here for the second reading on is only for the unincorporated area. All of the municipalities are responsible for their own, and the effective date of the maps is the same for all the municipalities, 26 September. They then will be responsible for using those maps to make their own flood zone determinations. And that's the outcome or the result of the map modernization.

Now the requirement then is that the local governments adopt those DFIRMS, and I believe you got a copy in the mail last night that if you don't do so by September 26th, then our participation in the national flood insurance program is at risk to include disaster relief assistance from the Feds.

Now some of the highlights of the new FDPO. It does add a requirement, and this is all based on a model ordinance provided to us by FEMA. Now one of our frustrations was it's a fast-moving train and like when I used to run the 100-yard dash, I try not to look behind me to see where everybody else is in the process. The unincorporated area is in the lead in this County and in the State on some of this. That's why we have only two municipalities here participate in the community ratings in this County, and that's the City of Savannah and us, and we have a lower rating — or higher depending on how you look at it — and we get a 15% discount on those ratings because of that.

So a lot of the requirements in there are not negotiable, you know, with FEMA and even though some other counties and some may be behind in implementing it, it's coming our way. We just happen to be in the lead. To my knowledge, what we're proposing here is very similar to the City of Savannah and particularly all the credit goes to Mr. Grevemberg for taking this model ordinance, incorporating the requirements, trying to do what I call a sanity check on some of those requirements. For instance, I used the term once [inaudible] for certain things. These models they used are based on the science of probability models and hydraulic models, but they have some requirements that didn't make sense to us, even though it's a coastal area and we have tweaked those because we can't enforce something which we don't understand and we think we've put that in there.

Some of the highlights of the changes. Adding one foot is commonly referred to as freeboard. In other words, the finished floor of a residence or a structure must be at least no lower than one foot above the base flood elevation, which is defined as the hundred year flood or that one percent chance of a storm. It still — this is the no increase in the base flood elevation is no different than the prior Flood Damage Prevention Ordinance we had. It has it in the flood damage prevention, but it's always been in our Storm Water Management Ordinance for many, many years. So, in effect, that's not actually a new requirement to construct in the County. And we did discuss this also, you're going to probably hear later from the Home Builders. That was discussed with them, you know, in the meeting.

It adds the definition of critical facilities, which was not in the FDPO before and we tweaked the wording. They had critical facilities include. We changed the wording to say critical facilities are and defined them to remove that ambiguity, and we then grandfathered — the issue is at what point should developers, home builders be vested based on the commitment they've made or investment and certain. We talked to the County Attorney about this yesterday and we put out one version that said, okay, as of the time you either have an approved plan from the MPC or a land [inaudible] permit to build, you're covered by the old rules. Yesterday we changed that to simply read if you have an application — a valid application on file with us, you know, the plans are there, you've paid your fees and it's complete, then you're grandfathered for the one-foot base flood elevation.

Now that's what we've proposed and put in the ordinance. Whether or not even FEMA is going to agree with all those changes, we don't know. The next step is when the ordinance is adopted, we will send it to FEMA and they will then have to agree, disagree and bless. But at least by approving it, I think we've eliminated the risk of putting our program in jeopardy. This is not to say I don't think any ordinance is ever perfect, I don't think any ordinance ever anticipates all eventualities. One change I did make in there is that this is a variance process rather than jump right into the court system the way it's was written before and the County Attorney agreed. It's now I will hear variances; if somebody doesn't like my determination then it comes to the Board rather than to the court system.

And — have I missed any highlights? Mr. VincentGrevemberg said, you might want to point out the increase —.

Chairman Liakakis said, come up to the microphone.

Mr. Grevemberg said, one thing I want to point out is the additional foot of freeboard will result in all of the property owners for flood insurance getting discounts. If you build higher than the minimum base for elevation, you will pay less in flood insurance premiums. On top of that, you've got the CRS credit, which is currently 15% and hopefully soon it will be 20%. County Engineer Bungard said, double that. Mr. Grevemberg said, yes. So that is a big benefit to those property owners who build under these new rules.

County Engineer Bungard said, also it came to our attention, we received a copy of an email this morning, Dean [Kicklighter], from you. Somebody had a question about what happens to a structure that's damaged in the floodway? With the digitalization in the modeling, FEMA did establish — up till now we've hadn't even had a floodway — picture that as a water course within the County — it did create a water — floodway, excuse me, for the Pipemaker's Canal. None of that is in the unincorporated area, so it has no impact on us. It goes from Bloomingdale, Pooler, Garden City, City of Savannah. So I cannot answer the question how those municipalities will deal with the cost of substantial improvements and all those issues. That's for them to work out.

Commissioner Kicklighter asked, can I ask off of that? Chairman Liakakis said, yes. Commissioner Kicklighter said, yeah, I tried to break that email down into three separate questions and you answered number one for me as far as the grandfather clause. The exemption will be included. You put for all proposed developments, site plan or preliminary plat that have been approved. County Engineer Bungard said, that's [inaudible], sir, once you've got an application filed. Commissioner Kicklighter said, right. County Engineer Bungard said, so it grandfathers more. Commissioner Kicklighter said, the part that — what concerned me possibly, if I had already done this, had applied for it and all, is the very last line on that. The above exemption shall not apply if the administrator determines that the result would adversely affect public safety and welfare. County Engineer Bungard said, I took that out. Commissioner Kicklighter asked, you did take that out? County Engineer Bungard said, yes sir. Well, it's sort of mute because I couldn't do it anyway. I mean the whole point of flood damage prevention —. Commissioner Kicklighter said, well, that was what I was going to ask. What criteria or whatever or that —? County Engineer Bungard said, it was language that was in our Storm Water Management Ordinance —. Commissioner Kicklighter said, okay. County Engineer Bungard said, it was put there because — I'd be negligent if I knowingly approved something that was. So that's it, just take it out. So it's out.

Commissioner Kicklighter said, so number three would not apply, what I have here which you don't know — well, now you do. If now located in a floodway will a home owner have the ability to sell their property? That's has no affect of anything we're doing? That would be up to just, from what you know, Garden City near Pipemaker's. County Engineer Bungard said, yes.

Chairman Liakakis said, okay, Patrick [Shay]. Oh, go ahead.

Commissioner Shay said, I don't know whether this is a question for Mr. Bungard or not, but since you're the one standing at the podium, you get to at least try in feeling it. As I read this, the reason that we're adopting this is because of a mandate of a federal law. Is that right? County Engineer Bungard said, yes. Commissioner Shay said, the Federal Emergency Management Agency and it refers to provisions of Section 202 of Public Law 93, blah, blah, blah. So this is a federal law that's being brought to us to ratify. On the second page, or later in the body of the text, it says new critical facilities must be located in areas that are above the 500-year flood plain, and the critical facilities are defined in the new FDPO, what we're looking at voting on today or soon, as any public or private facility which, if flooded, would create an added dimension to the disaster or would increase the hazard to life and health. Critical facilities — I guess it should say — or not included, or structures or facilities that produce, use or store highly volatile, flammable, explosive, toxic or water reactive materials.

As an example, I'm concerned about the liquid natural gas facilities that are located on Elba Island clearly within the 500-year flood plain, as is almost everything that's on the Savannah River, and given the fact that we have also been told that we can't regulate that, it's at least ironic to me that the Federal Government is now telling us that we must pass an ordinance that would in fact, as I read it, preclude the liquid natural gas facilities at Elba Island from being expanded or increased because they would not meet this requirement. I'm just putting that out there, you know. I would like for us to have some kind of a legal determination. I recognize the County Attorney is not available today, but it also is kind of a bit of a stalking horse for there are a lot of other industries that are located along the Savannah River, which would certainly fall into this definition of a private facility that produced, used or stored highly flammable, explosive, toxic or water reactive materials. There may be in other jurisdictions. If they're in Garden City then that's not our prerogative. The LNG facility is in ours, and I would just like to know as a County Commissioner whether or not the federal law that mandates us to pass this would then also dovetail into the federal law that says we can't regulate them. County Engineer Bungard said, you'd have to ask Mr. Grevemberg. That discussion did not come up in our meetings with FEMA. So —. Commissioner Shay said, and you know, in deference to you guys, I mean I probably should have read this more carefully on first reading, and I didn't, but I did at least read it very carefully last night, and I think that's something that I at least would like to know a little bit more about.

Commissioner Stone said, there are a couple of other ones real quickly. On variance procedures, this is on page 17 of the report that we were given, but it's Article 5, it says variances may be issued for the repair or rehabilitation of Historic Structures upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a — defined term here — Historic Structure and the variance is the minimum to preserve the historic character and design of the structure. Later on, there's a definition for historic structures and it lists things that are on the Federal Register, things that are on the State Inventory of Historic Places, and then it goes down to

include individually listed on a local inventory of historic places and determined as eligible by communities with historic preservation programs that have been certified either — and then it has two lists underneath of that. I would like to make sure that that language ensures that our locally defined inventory of historic places is eligible for that variance, and again that's a legal question. It says down there, an approved state program is determined by the Secretary of the Interior or directly by the Secretary of Interior in states without approved programs. I want to make sure that our local defined list of historic places also qualifies on here, and so —.

County Engineer Bungard said, that paragraph was intended to cover that. Commissioner Shay said, but I don't know that we qualify for either of the two things down here. It says with historic preservation programs that have been certified either by an approved State program as determined by the Secretary of the Interior. I don't know that we met that requirement, or (2) directly by the Secretary of Interior in States without approved programs. It's not a trap. I'm just trying to say I'd like to make sure that our local inventory — we've gone through a process of establishing a local inventory and the Commission to identify how those buildings are established. I just don't want those to get sort of left behind. County Engineer Bungard said, maybe I misheard you, sir, but, you know, it's not intended to meet all those requirements, but it's or, or, or. County Engineer Bungard said, right, and there are a number of structures that I can assure you in Chatham County's unincorporated area that are on the local inventory that do not meet A, B or C above. County Engineer Bungard said, correct. If they're on the local, it fits into D. It's not and, and, and. County Engineer Bungard said, but then it goes on to define as determined eligible by communities with historic preservation programs that have been certified either one or two. I'm asked you to determine and make sure that our local programs are in fact certified by either one or two or else redefine that so that we can make sure that our local inventory as included. Okay? I don't want —. County Engineer Bungard said, I'm trying to understand. Commissioner Shay said, and you're — okay. It's a legal question. Again, you're the guy stuck at the podium.

County Engineer Bungard said, on that same page, variances shall not be issued with any designated floodway if any increase in flood levels during the base flood discharge would result, and I go on later on to read the definition of floodway. It means the channel of a river or other watercourse in the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height. And I don't understand what the designate high might be. This is a really big question because this floodways are basically everywhere in Chatham County.

Mr. Grevemberg said, no, that's just it. The only floodway —. Chairman Liakakis said, come up to the mike. Mr. Grevemberg said, the only floodway that we have on our new flood maps is Pipemaker's Canal. County Engineer Bungard said, in the unincorporated area. Mr. Grevemberg said, no. County Engineer Bungard asked, that's not unincorporated? Mr. Grevemberg said, none in the unincorporated area. County Engineer Bungard said, none. Mr. Grevemberg said, none were designated.

Commissioner Shay asked, then how do we — number one, we don't have any control over what those are redefined as in the future. So I'm just — I point that out. But then what is that designated height? I mean, is that something that is determined administratively or is that something that —? Mr. Grevemberg said, there is a height of base for elevation in those floodways, and that is what you cannot increase. You can't cause anything to occur in that floodway that would increase that base for elevation. And that varies as you progress down the stream. Commissioner Shay said, well, then maybe it's just a simple scrivener's error, it should say more than the designated height rather than a designated, but that sort of, you know, if there is a designated height, then it ought to be a little bit more specific than that in my view.

Commissioner Shay said I, think that that —. You know, I don't want to sit here and be the perfect that's being the enemy of the good. This is a very good thing that we would have an ordinance that would allow us to qualify our citizens that live in low-lying areas for better discounts on their flood insurance and, in fact, to even be able to have flood insurance in the first place, but I would like for the things that I pointed out today to get straightened out and then, you know, brought forward, if it's not too much to ask for my fellow Commissioners in two weeks at that meeting. The reason I'm bringing this all up today is I didn't want to be any closer to the brink than we already are in order to get those defined.

Mr. Grevemberg asked, are you talking about Item G in the variance procedure? Commissioner Shay said, yes. Mr. Grevemberg said, okay. The designated floodway is that one, Pipemaker's. That's what it refers to. There is no designated height that I see you mentioned. Commissioner Shay said, well then later one in the definitions that are on page 22 of what was forwarded to us, I don't know if it's the ordinance page 22 or the staff report page 22, it describes a floodway as a defined term, okay, and that's where that expression a designated height occurs, and that's where that expression a designated height occurs. I just — clarity is all I'm asking for. If there's a way to achieve it, then let's do it. Mr. Grevemberg said, the reason is to find. That is how FEMA's mapping contractor designated the limits of the floodway. There was a designated height and the limits of it are how it's shown. County Engineer Bungard said, it's actually shown on a map. I have a sample of it here. County Engineer Bungard said, okay. Well if it's above my pay grade and I don't understand it, then just explain it to me, that's all.

Chairman Liakakis said, what I'd like right now — Dean [Kicklighter].

Commissioner Kicklighter said, yeah. As far as the floodway, are you basically — you're just talking about it's at Pipemaker's Canal right there at the Savannah River. Not running all the way up —. County Engineer Bungard said,

it goes all the way up through to Bloomingdale. Commissioner Kicklighter said, okay. So that entire area is the floodway running through? County Engineer Bungard said, I have a copy. It's hard to see, but —.

Commissioner Kicklighter said, we have — well, I'm just — you'll ask and that will answer my question. If anybody out there speaks, then I'll now from that, but once you get to that, but will the approved flood pumps help decrease basically the base of the floodway? County Engineer Bungard said, we haven't modeled it yet, so I don't know. Commissioner Kicklighter said, but I mean, will at this point do you even know if the Federal Government will allow our flood pumps to decrease that base where —. County Engineer Bungard said, what will happen is when there's a major change, we can what is called restudy the area, whether it be a levy system or tidegates. The study was done now based on existing conditions for structures or improvements that are already in place. They are not allowed under their roles to bet on something that might be in the SPLOST and might or might not get done 10 years from now. So it's based on pretty much existing conditions plus improvements and progress. Commissioner Kicklighter said, I'm glad that I don't have opposition with that long term strategy [inaudible]. County Engineer Bungard said, so if a pump station were built, if a pump station were built we would go back and FEMA would make us pay for it to say we want to restudy the Pipemaker's flood plain and re-evaluate what the base level elevations ought to be.

Chairman Liakakis said, okay, I had a request for two to be on the agenda here about some speakers because I'll ask Mike Vaquer first to come up to the podium and speak.

Mr. Mike Vaquer said, yes sir, Mr. Chairman and members of the Commission. I'm Mike Vaquer here representing Home Builders Association. Speaking on behalf of the development community, we certainly share your concern about putting the National Flood Insurance Program in this community at risk and would not for a moment suggest anything to be done to harm our capability to enjoy that particular program. At the same time, we think from some of the questions you've seen here there are some answers that need to be provided on the uncertainty that we face with the adoption of this new flood ordinance. I want to commend the County Engineering staff for the work that they have done. This has been a mammoth undertaking on a very short federally-mandated time schedule, which we're not sure that we fully understand, but it is what it is.

We appreciate the grandfathering language that has been drafted that particularly addresses the freeboard issue. We're uncertain though if that entirely meets the needs of the development community or the needs of the residents of this County. Further, there's been new language that surfaced at four o'clock yesterday afternoon. There's new language that we just heard about today that's been deleted, so I'm not certain if anybody has actually seen what the final document is and says. Certainly we understand the broad concept, but as you deferred an issue today because of the County Attorney not being here, we again would ask that that same courtesy be extended to this issue to give the County Attorney to look at the final document and to allow us to have our legal counsel to look at the final document as well. Our intent is not to stall. Our intent is to make sure that we totally understand the unintended consequences of adopting these maps and adopting these new ordinances. And, yes, as the County Engineer and Mr. Grevemberg stated, the issue dealing with the flood plain is not within the unincorporated bounds of the County, but by adopting these maps, you bring that into the purview of this Commission. In addition, by adopting this ordinance, which is being looked to by all of the other municipalities so that we can have absolute consistency from border to border, they will be looking at adopting this same language, so those properties that while they are not in the unincorporated area, will be impacted by the actions that you take through the actions that the other municipalities take.

Finally, there in addressing this issue of development in the flood plain, or development that has been in the flood plain and now is in a floodway, we can assume that we probably have houses that have already been built in the flood plain that are now in a floodway, we have houses that have been permitted to be built in a flood plain and are now in a floodway. What is the status of those houses that are there in terms of flood insurance, in terms of those individuals being able to sell those properties and have that flood insurance transferred, what is the status of those developments that have been permitted but have yet to be built? The grandfathering language that we have talked about does not address that issue. The grandfathering language addresses the freeboard issue and the freeboard issue only. And I think collectively we need to understand for those residents that are there today what the impact of this is going to be and for those developers that have invested significant amounts of money in anticipation of developing in those areas, what those impacts are going to be as well.

Finally, it was our understanding from a few days ago that the latest data or datum or information or elevations, what have you, was not included in these maps, so I'm a little bit confused with what I'm hearing here today. We would respectfully ask that this be tabled for two weeks. We certainly understand that this has to be adopted on the 19th and we would support the adoption of some version of this at the next meeting. We just want to make sure that you as Commissioners understand what this does and we as the development community understand what this does as well. And I thank you for giving us the opportunity to appear.

Chairman Liakakis said, Al [Bungard], do you want to come answer some of his questions. I'll call on you.

County Engineer Bungard said, as I said before, I think from FEMA's standpoint a lot of this is not negotiable. I don't think I can get answers to all of those implications from the insurance side. I'm not sure if they're going to accept the grandfathering of what we're proposing now once you've got a vested interest in the project, and as far as our ordinance for the unincorporated area, pulling it in I don't agree with that. It doesn't apply. The ordinance applies only to the unincorporated area. So in other cases, other municipalities have looked to our ordinance. That's when I first

got here, 1997 and went around to all the municipalities with the Storm Water Management Ordinance. They said, we're going to adopt what the County has, which is very close to what the City —. So that's the only thing.

My concern is putting the program at risk. There's nothing to say. I mean, like I said earlier, no ordinance is perfect. Nothing says we can't adopt this with the effective date for the unincorporated area and go back and change, whether it be changing the word "a" to "the." Some of those are not substantive changes and, I mean, I can get with the County Attorney, that's just a matter of striking through. We were under the —, you know, when we met with them I wasn't here. I was still in Alaska with the Home Builders. You know, we thought all those issues had been addressed, but that's all.

Chairman Liakakis recognized Commissioner Farrell.

Commissioner Farrell said, if there's not any more questions, I'm going to move to table this for two weeks and I think we've got collectively a lot of homework to do on both the County's side and the community at large, and if there are any citizens out there watching that have questions about it, you know, you've got your — basically, the clock is running. You've got two weeks to answer your own questions in addition to what the home building community is looking into. Commissioner Stone said, I'll second that motion.

County Manager Abolt said, I want to just make a suggestion that as you complete your motion, you also indicate that it is purely your intent to adopt this on the 19th.

Commissioner Farrell said, yes. Commissioner Stone said, and I would accept that as the second.

Chairman Liakakis recognized Commissioner Kicklighter.

Commissioner Kicklighter said, I'd just like to state with the understanding that the smaller municipalities, they don't have this topnotch engineers on staff like we do, it would be great and I understand and I know that the builders, they have to understand that we can only pass an ordinance that fits, you know, the description of what our boundaries, but because you are here, if you would please, it would be of great help for all the smaller municipalities as well as the Home Builders, if you can try to assist as far as finding some answers to some of those questions, and then once we pass whatever we have to pass, we can send that ordinance to the cities with a little caveat that, you know, however we are not dealing with flood plains, these are the things that we found out, you have the floodway there. And that a way that would help all of them as well as help all the municipalities.

Chairman Liakakis asked, but aren't they under some kind of direction also that they have to have theirs in?

Commissioner Kicklighter said, that's what — they will pretty much — what they're saying is the smaller cities, and we did that before when I was in Garden City out there, we took your flood plan and we became a part of the Comprehensive Drainage Plan, you know, so they take the lead from the County on major issues such as this.

County Manager Abolt said, we always want to help our peers and counterparts. I just don't want to imply that somehow this Board would be reticent to adopt something that we would recommend to you because of its specific impact in another municipality.

Commissioner Kicklighter said, not at all because I think —. County Manager Abolt said, I want to raise you all above that. Commissioner Kicklighter said, Commissioner Shay raised enough issues to take all by itself, but while we're tabled and waiting, it would be a kind courtesy of this County to do that — provide that service for these Home Builders and the smaller municipalities. Thank you.

Commissioner Farrell said, call the question.

Chairman Liakakis said, okay. Let's go on the board. The motion carried unanimously. Chairman Liakakis said, the motion passes.

ACTION OF THE BOARD:

Commissioner Farrell moved to table to the next meeting the request to repeal the current Chatham County Flood Damage Prevention Ordinance (FDPO) and adopt a new version to make changes mandated by FEMA and to reflect the effective date of the new Digital Flood Insurance Rate Maps (DFIRMS). Commissioner Stone seconded the motion and it carried unanimously.



INTER-OFFICE CORRESPONDENCE

DATE: September 4, 2008

TO: R. E. Abolt, County Manager

FROM: A. G. Bungard, P.E. County Engineer

SUBJECT: Report on an Amendment to the proposed Flood Damage Prevention Ordinance based on discussions with the Savannah Home Builders Association

The Flood Damage Prevention Ordinance (FDPO) is scheduled for a second reading at the September 5th Commission meeting. Staff has been meeting and corresponding with the Home Builders Association (HBA) about the proposed repeal/adoption of the FDPO. At a September 2nd meeting at the HBA offices where the ordinance was discussed at length, the major concern raised by the HBA members was the FDPO's new requirement that structures be built one foot or higher than the base flood elevation. The concern was that proposed developments that have already undergone significant engineering design based on meeting the existing FDPO requirements, would have to be revised at great expense to the developers. To address that legitimate concern, staff is proposing a "grandfathering" exemption (to be added to Article 4, Section B, Paragraph 1, on page 9) which will read:

All proposed developments with a Site Development Plan or Preliminary Plat approved in accordance with the Chatham County Zoning Ordinance, or a Land Disturbing Activity Development permit issued by Chatham County prior to the effective date of this ordinance shall be exempt from the above requirements that call for the lowest floor to be elevated more than one foot above the base flood elevation. the above exemption shall not apply if the Administrator determines that the result would adversely affect public safety and welfare."

The proposed exemption was shared with the HBA spokesperson, Mike Vaquer, on September 3rd, but as of the writing of this report, the HBA has not provided an official response. We anticipate that the HBA will request the Commission delay action for two weeks to give the HBA more time to review the ordinance. Staff is strongly opposed to a delay based on the serious consequences of missing the September 26th deadline for adoption of the new FDPO.

The attached FEMA letter clearly states that Chatham County would be suspended from the National Flood Insurance Program if the deadline is missed. Suspension from the NFIP means no Federally-backed mortgages in the flood plain, no new flood insurance policies and no renewal of existing policies. Federal disaster relief would also be affected.

VJG

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XIII. INFORMATION ITEMS

1. PROGRESS REPORT ON GENERAL FUND CONTINGENCY ACCOUNT - M&O AND THE SPECIAL SERVICE DISTRICT (SEE ATTACHED).

ACTION OF THE BOARD:

A status report was attached for review.

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2. LIST OF PURCHASING ITEMS BETWEEN \$2,500 AND \$9,999 (SEE ATTACHED).

ACTION OF THE BOARD:

A status report was attached for review.

AGENDA ITEM: XIII-2
AGENDA DATE: September 5, 2008

List of Purchasing Items between \$2,500 and \$9,999

That Do Not Require Board Approval

<u>ITEM</u>	<u>DEPT.</u>	<u>SOURCE</u>	<u>AMOUNT</u>	<u>FUNDING</u>
One (1) carpeted portable stage with skirting and caddy	Civil Rights Museum	Integrity Furniture and Equipment	\$4,777	SPLOST (2003 - 2008) - Civil Rights Museum
Two (2) Dell computers for Tax Commissioner	I.C.S.	Dell Marketing (State Contract)	\$3,690	General Fund/M&O - I.C.S.
Cut/remove one (1) large live oak on Norwood Avenue due to storm damage	Public Works and Park Services	Sharp Tree Service	\$3,100	SSD - Public Works
Eight (8) conference room chairs, seven (7) folding tables, and one (1) storage cabinet	Juvenile Court	Bidlo Associates	\$3,342	General Fund/M&O - Juvenile Court
One (1) 12' x 24' aluminum storage building	Public Works and Park Services	Handi-House of Savannah	\$8,328	General Fund/M&O - Parks and Recreation
Repair of five (5) circuit boards for security door controls	Detention Center	Converteam (Sole Source)	\$8,272	General Fund/M&O - Detention Center
Repair air conditioning chiller	Detention Center	Boaen Mechanical	\$5,969	General Fund/M&O - Detention Center
Two (2) maintenance agreements and virtual infrastructure software for servers	I.C.S.	Dell Marketing	\$6,490	General Fund/M&O - I.C.S.
Seal/apply paint in the sallyport and tunnel, add deck/ceiling in garage tunnel to include block out of metal piping at courthouse	Special Projects	Satori Development	\$9,000	SPLOST (2002-2008) - Courthouse Construction

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3. ROADS AND DRAINAGE REPORTS.**ACTION OF THE BOARD:**

Status reports were attached for review.

AGENDA ITEM: XIII-3 Roads
AGENDA DATE: September 5, 2008

TO: Board of Commissioners

THRU: R. E. Abolt, County Manager

FROM: Leon Davenport, P.E., Assistant County Engineer

ISSUE: To provide information on the status of Chatham County road projects.

BACKGROUND: Upon appointment as the GDOT Commissioner in November 2007, Ms. Abraham placed all contracts for road projects on hold state-wide pending review of transportation priorities and funding. GDOT staff indicated that the prioritization scheme may be presented sometime late 2008 or early 2009. In the meantime, the County Department of Engineering is reviewing intergovernmental agreements, availability of SPLOST funds for commitments with the GDOT and production schedules. County staff is focused on the following priorities:

- Truman Parkway, Phase 5
- Whitefield Avenue
- Diamond Causeway

- Skidaway Road Improvements
- Bay Street Widening
- Jimmy DeLoach Parkway/US80 Interchange
- Jimmy DeLoach Parkway, Phase 2
- Islands Expressway Bridge Replacement

FACTS AND FINDING:

1. Truman Parkway, Phase 5. Property acquisitions are underway (93 titles acquired, 1 condemnation pending filing by the GDOT). Except for removing docks from the Vernon River, demolition required for ROW certification is complete. The Board approved a contract to remove the docks on July 25. Utility relocation agreement with Georgia Power is being negotiated. The Final Field Plan Review (FFPR) is pending scheduling by the GDOT. Construction funding in the State TIP is programmed for FY 2010 (scheduled let date is July 2009).

2. Whitefield Avenue Widening. The Federal Highway Administration (FHWA) approved the Environmental Assessment (EA) on February 13, 2004. On September 24, 2007, the GDOT approved a Revised Concept Report incorporating a 50 feet wide median with six canopy trees. The Preliminary Field Plan Review (PFPR) was held May 14, 2008. ROW plans were approved for funding on June 30, 2008.

3. Diamond Causeway Widening.

a. The GDOT is pursuing a design/build contract in FY 2009 to construct a two lane high level bridge over Skidaway Narrows on the north side of the bascule bridge.

b. On July 25 The Board approved a contract to construct a traffic signal with turn lanes at State Park Road and to widen the section of roadway from the existing traffic signal at Lake Street to State Park Road. Contractor will have 180 days from date of NTP to complete the work, the NTP was issued August 27, 2008.

4. Skidaway Widening. The Final EA was approved by the FHWA on December 30, 2004. The Board approved an engineering services contract on October 20, 2006, to resume design of the project incorporating all new GDOT requirements known to date. New data base for project is 95 percent complete. Preliminary design continues. Concept revision is 90 percent complete.

5. Bay Street Widening from I-516 to Bay Street Viaduct. The FHWA approved the Final EA/Finding of No Significant Impact (FONSI) on August 31, 2007. Consultant intends to submit preliminary plans to the GDOT in August. Because the Legislature recently lowered the threshold from \$25M to \$10M (project cost), a Value Engineering Study is now required.

6. Jimmy DeLoach Parkway/US 80 Interchange. The Concept Report was approved by the GDOT on April 17, 2008. Consultant is preparing the Draft EA to submit to the GDOT in November 2008.

7. Jimmy DeLoach Parkway, Phase 2 (I-16 to US 80). The FHWA approved the Final EA on March 3, 2006. On September 22, 2006, the Board approved a contract change for the engineering services to complete the design. The revised Concept Report was approved by GDOT on March 14, 2008. Preliminary design is about 50 percent complete.

8. Islands Expressway Bridge Replacement. LPA Group (consultant) is under contract with County to develop the Concept Report, which is pending approval by the GDOT.

9. Local Roads.

a. Troy Street, Catherine Street, Adeline Street, Thomas Avenue, Billings Road, Elmhurst Road, Beechwood Road, Ridgewood Road. Being designed for paving. Preliminary plans submitted by consultant are unacceptable and are being returned for correction.

b. Southbridge Boulevard. Rebuild of entrance is substantially complete.

c. Intersection improvements at Little Neck Road and US 17. Board approved a construction contract on July 25. Contractor will have 150 days from date of NTP to complete the work, which was issued August 18, 2008.

d. Bond Avenue, Betran Avenue. ROW and encroachment issues on Bond Avenue. Waiting on legal opinion to continue on Betran Avenue.

e. Brandy Road, Pyeland Avenue. Engineering consultant has submitted preliminary plans to pave both roads for staff approval. ROW plans should be available in September. Final construction plans should be ready by October. Acquisitions will be required to pave Brandy Road.

f. Wright Avenue, Fenwick Avenue. Being surveyed to design for paving.

g. Intersection improvements on Chatham Parkway at Veterans Parkway and Garrard Avenue. Being designed to install traffic signals at the interchange and at the intersection.

RECOMMENDATION: For information.

Districts: All

SUMMARY OF ROAD PROJECT STATUS
September 2008

PROJECT	ELEMENT	MILESTONE FOR COMPLETION	AGENCY RESPONSIBLE	NOTES
Truman Parkway, Phase 5	Environmental ROW Final Design Construction	Complete Sep 2008 Dec 2008	County County/GDOT County/GDOT GDOT	EIS approved 8/12/99 FFPR pending scheduling CST FY 2010
Whitefield Avenue Widening	Environmental Design ROW Construction	Feb 2004	County County County/GDOT GDOT	EA/FONSI approved 2/13/04. PFPR held 5/14/08. ROW funded FY08 CST FY 2010
Diamond Causeway Bridge (Skidaway Narrows)	Design/Build		GDOT	
Skidaway Road Widening	Environmental Design ROW Construction	Complete	County County County GDOT	Final EA signed 12/30/04. New contract 10/20/06. CST FY 2012
Bay Street from I-516 to Viaduct	Environmental ROW Final Design Construction	Complete FY 09	County County County GDOT	EA/FONSI approved 8/31/07 CST Long Range
Jimmy DeLoach Parkway, US 80 Interchange	Environmental ROW Design Construction		County County County GDOT	Concept Report approved 3/08 CST Long Range
Jimmy DeLoach Parkway, Phase 2	Environmental ROW Design Construction	Complete	County County County GDOT	Final EA approved by FHWA. Concept Report Approved 3/14/08. CST Long Range
Islands Expressway Bridge	Environmental ROW Design Construction		County County County County/GDOT	CST Long Range

NOTES: CST = FY in which the projects are programmed for construction by GDOT in STIP.

AGENDA ITEM: XIII-3 Drainage
AGENDA DATE: September 5, 2008

TO: Board of Commissioners

THRU: R. E. Abolt, County Manager

FROM: Leon Davenport, Assistant County Engineer

ISSUE: To provide information on the status of Chatham County drainage projects.

BACKGROUND: For awarded construction contracts, this report provides the latest scheduled completion dates. For projects pending environmental permits, start dates are best estimates. Project scopes include varying degrees of canal widening, bank stabilization, bridges and culverts.

FACTS AND FINDING:

1. Pipemakers Canal. The Pipemakers Canal extends from the Savannah River to Bloomingdale (over 13 miles). The project includes canal widening, bank stabilization, flood control structures to reduce control tidal influence, larger bridges and culverts. Construction of a sluice gate structure and channel improvements from SR 21 to the Savannah River (about 1.4 miles) were completed in December 2005. Channel improvements downstream about 1.4 miles from I-95 (along the Savannah-Hilton Head Airport) were completed in 2000. Design of channel improvements downstream from the Airport to SR21 are complete and right of way acquisition is being completed. Staff is reviewing the permit offered by the US Army Corps of Engineers for the project. An intergovernmental agreement to replace the railroad bridge east of SR 25 is in progress.

2. Hardin Canal. The Hardin Canal extends from Salt Creek near US 17 to Bloomingdale (over 12 miles). The project includes canal widening, bank stabilization, larger bridges and culverts. Several years of delay resulted from objections raised by the US Fish and Wildlife Service. A project to replace two canal culverts under SR 307 with bridges is designed. Right of way acquisition is underway. Staff hopes to have the project under construction in 2009. Negotiations to acquire drainage rights of way at a golf course are nearly finalized. Design of replacement bridges at the golf course will commence after the rights of way is secured.

3. Conaway Branch Canal. The Conaway Canal extends from Pipemakers Canal to US 80 in Bloomingdale (about 1.6 miles). The project includes canal widening, bank stabilization and larger culverts. The work includes engineering surveys and design, acquiring easements and rights of way, permitting and construction. Except for revisions to comply with recent changes in State laws on soil erosion and water quality, the design is complete. Negotiations are underway to secure the final parcel of drainage rights of way for the project.

4. Little Hurst Canal. Improvements consist of constructing a new culvert under the railroad east of SR 21. Work is underway to identify and acquire drainage easements and rights of way, and to acquire permits for construction. Engineering surveys and design work will commence after accomplishing these tasks.

5. Wilmington Park Canal. The Wilmington Park Canal extends from the Wilmington River to North Cromwell Road (about 1.4 miles). The project includes canal widening, bank stabilization and larger culverts. Construction of new culverts with tide gates at Wilmington Park Road was completed in September 2002. Design work is underway to widen and stabilize the channel in the area of Wilmington Park Road.

6. Kings Way Canal. The Kings Way Canal extends from Whitefield Ave through the Kingswood Subdivision (about 0.7 mile). The project includes canal widening, bank stabilization and larger culverts. The work includes engineering surveys and design, acquiring easements and rights of way, permitting and construction. Phase 1 of the project was completed in 2005 as a part of the construction of Truman Parkway. Phase 2 of the project is under construction and is scheduled to be complete in early 2009.

7. Village Green Canal, Phase 2. This project involves constructing an outfall canal and access for canal maintenance. The project is 95% complete. Construction should be complete by not later than October 2008.

8. Dundee Drainage. This project will improve the metal tidegate structure and concrete headwalls, and provide access for maintenance. The project is under construction and is scheduled for completion by the end of 2008.

9. Louis Mills / Redgate Canal. The Louis Mills and Redgate Canals are tributaries to the South Springfield Canal. The project includes canal widening, bank stabilization and enlarging culverts. Project limits extend from the South Springfield Canal to Veterans

Parkway (about 2.2 miles). About 0.7 miles of canal downstream of Garrard Avenue will be improved under a construction project that has been combined with a project to replace the culvert under the CSX railroad. Staff is reviewing bids received for construction of these improvements. Work continues on acquiring easements for the remaining 1.5 miles of canal. Completed work includes replacing a bridge, widening a culvert, and constructing channel improvements to the South Springfield Canal through Hunter Army Airfield.

10. Ogeechee Farms Area. The Ogeechee Farms area drainage improvement project includes improvements to canals and road crossing culverts. Phase 1 was completed in July 2005 and included piping about 0.2 mile of channel south of Vidalia Road and replacing a road crossing at Waynesboro Road. Phase 2 improvements include about 1.2 miles of channel improvements, improvements to road culverts and providing maintenance access. Design work continues. Rights of way and easements must be acquired for construction. The addition of a parallel culvert to increase drainage capacity at the Hodges Airpark is under design and efforts are underway to secure permits.

11. Fawcett Canal. The Fawcett Canal serves the Georgetown area. The drainage system is composed of open channels, road crossing culverts and storm sewer pipes. Lagoons managed by the homeowners association are a functional part of the drainage system. Improvements include canal widening, bank stabilization, larger culverts and replacing storm sewer pipes. Phase 1 (completed in August 2002) involved about 1.4 miles of canal widening and new tide gates at Grove Point Road. In 2005 improvements to the lagoons were completed. Construction is underway to replace storm drainage pipes along Red Fox Drive to relieve flooding at White Hawthorn Drive.

12. Quacco Canal Drainage. The Quacco Canal extends from the Little Ogeechee River to the Regency Mobile Home Park (about 4 miles). The project includes canal widening, bank stabilization, larger road crossing culverts and providing access for maintenance. Completed work includes upgrading the US 17 road crossing culvert (done with the US17 widening). Removal of the rice box structure at the outfall and a portion of the causeway is substantially complete. Design work to improve road crossing culverts along Quacco Road and construct storm water drainage improvements to protect the Regency Mobile Home park is complete. Right of way acquisition is underway.

13. Norwood Drainage Outfalls. The project will improve drainage capacity and provide access for maintenance. Four outfall locations along Norwood, between Skidaway Road and Lester Avenue are being considered for improvements. Current work involves preliminary engineering work to identify recommended improvements and define project scope.

14. Golden Isles Drainage. The project involves improvements to the storm water collection system to relieve the severity and frequency of flooding within community. Construction of Phase 1 improvements were completed in 1997 and included channel improvements and installing larger storm sewer pipes between Blue Heron Drive and Golden Isles Way. Phase 2 improvements, which include replacing driveway crossdrains and improving roadside ditches, are complete.

15. Henderson / Gateway Drainage. Primary drainage is provided by the Little Neck Canal and the Henderson Branch Canal (combined length of about 2 miles). Development of the subdivisions led to increased rates and volumes of storm water runoff which the canals cannot handle. Improvements include channel widening, replacement of road crossing culverts and providing access for maintenance. The work includes engineering surveys and design, acquiring easements and rights of way, permitting and construction. Two phases of the improvements are under design and will replace three culverts (Little Neck Road, Henderson Oaks Drive, and a golf path crossing). Improvements to the Little Neck Canal channel and improving access for maintenance was eliminated from the project as the result of opposition by residents.

16. Shipyard-Beaulieu Drainage. A project to improve drainage by replacing culverts and pipes. Design is underway to replace two culverts and a storm sewer with larger systems in order to increase drainage capacity at Beaulieu Avenue. The Department of Public Works and the Department of Engineering are waiting on the County Attorney to secure a temporary right of access agreement with a property owner to correct a ditch drainage problem.

17. Grange Road Canal. The Grange Road Canal extends from Pipemakers Canal to north of Grange Road (about 1.8 miles). The project will improve drainage capacity and provide access for maintenance. The original improvement concept identified construction of a new drainage outfall to the Savannah River along the unopened right of way of Grange

Road. In 2007, the Georgia Ports Authority (GPA) requested that the right of way be abandoned to make way for a container berth expansion. Staff is working to coordinate the County's needs for drainage improvements with GPA's needs to expand.

RECOMMENDATION: For information.

Districts: All

Prepared by W.C. Uhl, P.E.

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4. MONTHLY STATUS REPORT ON NEW RECREATION RESOURCES (RAP).

ACTION OF THE BOARD:

A status report was attached for review.

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EXECUTIVE SESSION

Chairman Liakakis said, we won't have an Executive Session today. Remember about those appointments so please, you know, at the next meeting we will be making appointments. You have been sent the information by our County Clerk, so let's get together on that.

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ADJOURNMENT

There being no further business, the Chairman declared the meeting adjourned at approximately 12:38 p.m.

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APPROVED: THIS _____ DAY OF _____, 2008

PETE LIAKAKIS, CHAIRMAN, BOARD OF
COMMISSIONERS OF CHATHAM COUNTY, GEORGIA

SYBIL E. TILLMAN, CLERK OF COMMISSION