Minutes of the Capital Improvements Program special meeting of the Planning Commission of Henrico County held in the County Administration Building in the Government Center at Parham and Hungary Spring Roads, beginning at 6:00 p.m., 3 Thursday, March 9, 2023. Display Notice having been published in the Richmond 5 Times-Dispatch on February 20, 2023, and February 27, 2023. 6 7 8 Members Present: Mr. Robert H. Witte, Jr., Chairperson (Brookland) 9 Mr. Gregory R. Baka, Vice Chair (Tuckahoe) Mrs. Melissa L. Thornton, (Three Chopt) 10 Mr. C. W. Archer, C.P.C. (Fairfield) 11 12 Mr. William M. Mackey, Jr., (Varina) Mr. R. Joseph Emerson, Jr., AICP, Director of Planning 13 14 Secretary 15 Mr. Tommy M. Branin (Three Chopt) Board of Supervisors' Representative 16 17 Also Present: 18 Mr. John Vithoulkas, County Manager Mr. Justin Crawford, Budget Director 19 Mr. W. Brandon Hinton, Deputy County Manager for 20 Administration 21 22 Mr. Leonard G. Pritchard, Chief of Operations HCPS Other Department Heads and Key Officials 23 24 Ms. Jean Moore, Assistant Director 25 Mr. Ben Sehl, Senior Principal Planner Mr. Michael Morris, County Planner 26 Ms. Molly Mallow, County Planner 27 Ms. Kelly Drash, County Planner 28 Mr. Brendan McDowell, County Planner 29 30 (Virtually) 31 32 Mr. Tommy M. Branin, the Board of Supervisors' representative, abstains on all 33 cases unless otherwise noted. 34 35 Welcome to the March 9th, meeting of the Planning Mr. Witte -36 Commission. I ask that everyone silence or turn off your phones. This is the CIP program. 37 It's a public meeting. We have a guorum. All members are present. We have our visiting 38 Supervisor, Mr. Tommy Branin with us this year and he refrains from voting unless 39 otherwise noted. You never know when he's going to vote. Alright, if you would, stand for 40 the Pledge. 41 42 [Recitation of Pledge of Allegiance] 43 44

I believe we need to approve the minutes, or do you want to do that later?

Thank you. Alright, do we have any news media with us? No?

Mr. Witte -

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Mr. Chairman, we'll do that after the presentation on the Mr. Emerson -Capital Improvements Program. Along with the Chairman, I would like to welcome everybody to the Commission meeting this evening and provide a little guidance in terms of participation. It is requested that all public comments be provided from the lectern to the rear of the room. For everyone who's watching the livestream on the county website you can participate remotely in all our public hearings this evening by following these the Planning Department's meeting henrico.us/planning/meetings, scroll down under Planning Commission and click on Webex event. Once you have joined the Webex event, please click the chat button in the bottom right corner of the screen. Staff will send a message asking if anyone would like to sign up to speak on an upcoming case. To respond, select Molly Mallow from the dropdown menu and send Molly a message. She will get you placed in the queue to speak. With that Mr. Chairman, I would like to welcome the County Manager and Finance staff to our meeting this evening for the public hearing on the Capital Improvement Program. This is to consider the fiscal year 2023-24 through fiscal year 2032-33 Capital Improvement Program and Mr. Manager the floor's all yours.

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Mr. Vithoulkas - Thank you Mr. Emerson, members of the Board and Finance staff. I will say thank you for allowing us this opportunity (inaudible). Justin Crawford is here this evening with our Deputy County Manager, Mr. Brandon Hinton. There are a number of agency heads that are here. There are also likely some that are participating remotely. This has been a herculean task(inaudible)...was approved by overwhelming margins...operating budget for the county... (inaudible) I've asked Mr. Crawford to present the Capital Budget, there we go, the Capital Budget this afternoon and so he's going to take it away. Brandon and I are here to answer questions. We've got some agency heads as well. And so once again thank you for the opportunity. Justin?

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Mr. Witte - Thank you, sir.

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Thank you Mr. Manager, Mr. Emerson, good evening, Mr. Mr. Crawford -Chairman, members of the Planning Commission, Mr. Branin. It's truly an honor to be here again in front of you to present the Capital Improvement Program. For the first time actually being able to speak to you on this subject. I've been the Budget Director for a number of years now and it's always quite the event to be here. I want to start by thanking you know first the Manager and Brandon for their assistance and guidance throughout this process which began in July with the CIP call. Having departments identify their infrastructure needs over a 10-year time frame. Those needs were submitted in September to the budget office then reviewed, evaluated first by the Budget Analysts in my office who as you'll see reviewed quite a number of projects over this time frame. Then the County Manager and the CIP committee and now we're here for your review. With that, I do want to be on the record saying thank you to the department heads that identified and evaluated their projects. The budget office staff, and ahead of time for your review. So, with that we'll start off with so the 10-year CIP that you should have received this book right here as a request of total of over \$4.2 billion, \$4.2 billion. I won't go through the litany of all the requests that or the projects that have been identified. The bulk, over half of them I would say, are in the area of road and transportation and pedestrian improvements from the Department of Public Works. You'll also note the first-year request of nearly \$540 million which we're able with the bond program to fund guite a bit of them. Couldn't fund everything, so decisions about the priorities of this county had to be made and again, not everything in any year could be funded. Just some highlights in the first five years of the CIP really the big one is that with the overwhelming approval of the referendum back in this past November you'll see nearly \$440 million of the \$511 million referendum is included in the first five years. One of the big highlights for the first five years of the Henrico County Public Schools CIP it's largely funded. Thanks in part to the voters who again overwhelmingly approved. If you have your CIP book with you, I'll note that the five-year summaries are shown from Page 4 to 7 and you'll also see that's the department summary by project with the recommended funding for those that have been selected. Other projects noted, \$1.1 billion of the roadway projects are included in the first five years. The projects for public utilities over \$427 million and a number, a couple of the bond projects there we'll get to shortly. Year six through 10 you know again another, you know, the second half of the CIP total 1.9 billion again a large portion of that is roadway improvements for our county; \$504 million dollars for projects identified by our school system. I will note a couple of those are funded in by and large or they will be funded through the bond referendum but by and large these you know are kind of the next phase of projects that will be coming in the next few years and then another \$226 million for our water and sewer system and you'll see it. You can see a list of these projects on Page 8. So, with that is a guick overview of the ten-year CIP. I'd like to pivot over to speak about the fiscal year 2024 Capital Budget. Now, some of these highlights were unveiled last Tuesday but this presentation is intended to be a comprehensive review of the projects that will receive, that are proposed for funding, starting July 1. This slide here, the two pie charts is really to be illustrative of kind of the variety if you will of the Capital Budget both in all of the service areas it touches and the numerous funding sources that go into building a nearly \$317 million Capital Budget. Again, the largest funding sources are projected to be the first issuances of bonds and then the water and sewer fund provide the second largest amount. We'll start in education. Over \$111,000 million is proposed in the Capital Budget. The projects listed here are all part of the bond referendum. Three of the four projects, Jackson Davis, Longan and the Environmental Living Center are projects that we actually prepared for the referendum to make sure that they could be shovel ready with this first issuance of bonds in the current year's Capital Budget. Then there's also \$10 million recommended to start the process for the replacement of Quioccasin Middle School. The second slide here for school projects really focuses on the variety of maintenance efforts throughout just our school system alone. You know the biggest portion of this is \$9 million for meals tax funding. Now, on Page 14 you'll see a list of the projects that have been put forward by the school board for meals tax funding for those who have seen the proposed meals tax list before. You'll note that it is a much shorter list, there are a couple of larger projects that have been proposed. One of which is the construction of an auditorium at Tuckahoe Middle School. Then there's the replacement of a rooftop unit at the Oak Avenue complex which is the former Highland Springs High School. \$2.5 million is recommended for that. The other and I would be remiss if I didn't mention over \$5 million is being recommended for the replacement of the HVAC unit at Freeman High School and that's also a project that recently received funding to begin the planning process to get that project underway as soon as quickly as possible.

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And then we also have some of our annual efforts. I will note that there's a new effort \$1 140 million is being put forward for playground equipment. I say new effort, \$500,000 was 141 approved in the September budget amendment to get started but this will continue that 142 effort in the Capital Budget. In the area of Public Safety 143 144 Can you go back one slide? Mr. Branin -145 146 Mr. Crawford -Yes, sir. 147 148

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Please. \$5.05 million for HVAC replacement at Freeman High Mr. Branin -School has that already been budgeted, looked at and priced out? 150 151

Mr. Crawford -So, \$750,000 was included for the planning and design for 152 that project and I believe that was in the February amendment. It was approved by the 153 154 Board.

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Mr. Branin -So, again, is the \$5 million; is that all \$5 million going to be 156 used on that HVAC? 157

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Mr. Crawford -Yes, sir. That \$5 million is for that single project. Over \$37 million in the area of Public Safety including the construction of a new cell station out in the Highland Springs area. This will replace a current leased property with a countyowned facility. We also have the continuation of our county police vehicle replacement program at \$3.5 million. In the area of Fire, we have \$13.3 million for the relocation and construction of Firehouse 6 and the fire apparatus replacement program that actually has been enhanced by \$1.5 million in this proposed budget. In Recreation and Parks nearly \$16 million the largest allocation of which is for the Three Chopt area park project and another bond project. This provides funding for road improvements to access the property and the development of the park will be further in a few years and that's also program within the CIP. We also have Phase III of Tuckahoe Creek Park with continued development of that county park with a goal of extending a trail from Broad Street to Patterson. So, I think a really unique project within the county for its park system.

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Mrs. Thornton -Did, with that Tuckahoe Creek I saw \$5 million earlier. When was the \$2.5 million? Was that the second?

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Mr. Crawford -So, this is the first allocation from the bond referendum 176 of \$2.5 million and next year will be the second allocation. 177

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Mr. Thornton -179 Okay and did you ever I haven't seen but the parking for that park. Like, just right now you just come off Ridgefield and you park in 180 neighborhoods. So, I didn't know if that was part of this. 181

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Mr. Vithoulkas -It's not part of this Mrs. Thornton. We have a site right 183 off Patterson Avenue that we are working to acquire. There was a pool back there that 184 and so it's owned by a private company and we're finalizing that acquisition and that's 185

intended to be the Patterson side on the Broad Street side we actually have, the developers of GreenGate, have actually are giving us I forget how many spaces it is but it literally is...

189 190 **Mr**. B**ranin** -

15 spaces and the existing trail.

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Mr. Vithoulkas - And they'll be marked for residents or users of the trail and Mr. Branin's absolutely right. They're giving us that portion of the trail.

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Mr. Branin - And interesting enough with that. That was designed originally when GreenGate was coming in and the first piece was put in before the County had any other idea of going one end to the other. That was actually designed in the hopes that one day it would be part of it with the intent of if it came to fruition the developer would give it to the County. Free of charge.

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Mr. Vithoulkas - Free of charge, that's right.

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Mr. Crawford -So, with Public Works I'll point you to Page, well 62 is where their project submissions begin. But I'll also point you to Page 70 and Page 73 for the list of the identified roadway and pedestrian improvement projects that Public Works' staff have identified. The Capital Budget will include \$30 million; \$25 million for roadways for road improvements; \$5 million for pedestrian improvements; \$27.5 million of the \$30 million is proposed to come from the local allocation of revenues distributed by the Central Virginia Transportation Authority or CVTA. Much of this funding will actually be utilized to leverage you know, be able to pull down additional state and federal funding for larger projects. A couple of examples include the Fall Line Trail. We've already, I think you'd actually be able to utilize much of you know some of the local funding we've put towards that in order to receive additional state and federal dollars. And also, improvements at Magellan Parkway. The FY24 Budget continues the county's efforts within the environmental realm. One of the big highlights is the first allocation of the \$50 million bond package for drainage projects. \$2.5 million is included in the 24 budget to begin designing projects as they're identified and prioritized. There's also the continuation of our stormwater mitigation efforts to address our MS4 permit requirements. \$18.8 million has been allocated since FY16 and remarkable work has been done meeting the requirements, you know meeting the permit requirements. A new effort for the FY24 budget is \$1 million for countywide BMP maintenance so that would bring the total for our annual funding here to \$7.6 million with more to come in future years. Sorry allocating the bond proceeds to those efforts. So, in the area of general government maintenance it's vital to maintain the current facilities and even more so nowadays the technology infrastructure that this county has so for FY24 we've got \$7.5 million that's proposed to be allocated to our Department of General Services. You see the list of efforts there and then in the area of information technology nearly \$1.75 million the mapping program for our GIS systems and then \$1.5 million for the technology backbone that's vital to much of what we do on a daily basis now. Pivoting to the water and sewer system and you can see these projects on Page 90. The total for both water and sewer is \$100.9 million and you see the total on the screen \$84.4 million for sewer projects the list of them there.

Much of what our Department of Public Utilities does with their CIP is really maintaining the system that we have though there are a number of projects that are included for expansion but I will note also that one of the things announced last Tuesday is \$5 million will be going towards helping with economic development efforts and on the water side, \$13.5 million much the same with maintenance efforts. And so, with that is...

Mr. Vithoulkas - Justin, will you explain that.

Mr. Crawford - Yes, so the \$5 million just to elaborate a little bit further. We have \$4 million of that will go towards making economic development projects shovel ready so that working with the Economic Development Authority and then \$1 million will go towards assisting new customers with connection fees which is part of the plan with the ARPA funding. We allocated \$64 million in total to fill in gaps for water and sewer system at you know that will be able to connect residents and businesses to the system that are on well and septic systems today. With that, just a quick presentation. Thank you for your time this evening and I stand ready to answer any additional questions that you may have.

Mr. Archer - So you mentioned that allocation for BMP maintenance.

252 Mr. Crawford - Yes.

254 Mr. Archer - Is that something we do normally? Maintain

Mr. Crawford - No, sir. This is a new effort that the county's getting into.

258 Mr. Archer - That's what I was wondering.

Mr. Vithoulkas - Let me speak to that a little more. So, by doing this, by putting \$1 million in the budget and basically leaving it there for three or four years we'll be able to get into just about every residential BMP in the county. Why do we want to do that? It's not that we want to get into residential BMPs but on the other side, on the environmental credit side remember we're the only locality that doesn't charge a stormwater tax. So, we will be able to continue to meet all of those Chesapeake Bay regulations. Significant credits are obtained. This is actually an idea that Steve Yob brought forward, and we vetted and have put forward. But it is a multi-year plan that would hit every residential BMP.

Mr. Witte - How often do you think you'll have to do that?

Mr. Vithoulkas - That's a good question. I don't have the, so we've not done it before. So, I'm certain that we will have to go in. Not every repair will be the same, not every BMP will be the same but on the back end of it again what we're trying to do is to meet these requirements and we also have incorporated this into some proposed, a settlement that we had with a third party. And to basically get even more credit if you will that the DEQ is involved in.

278 279	Mr. Witte -	Excellent.
280	Wil. Witte -	Excellent.
281 282 283	Mr. Mackey - remember, was it last year for the stormwater runoff,	Yes. I had a question to piggyback off of that. I can't r? Was it 2022 or 2021 was the first year that budgeted money the flooding issues?
284 285 286 287	Mr. Vithoulkas - five, I think 2018 was the f	No, it's close, it's fairly recent, \$2.3 million. That goes back irst year.
288 289 290	Mr. Mackey - years?	And, how much did we have to increase that over the last five
Mr. Vithoulkas - So, we put \$2.3 million in and we basically left it there we've carried it forward. We haven't increased the amount and we carry those bala forward. So, that we got into some creek restorations where we don't we have receive revenues that are going into that. The BMP money. What else do we have within realm?		
297 298 299	Mr. Crawford - that are in floodplains.	We also have the Property Purchase Program where homes
300 301	Mr. Vithoulkas -	That's right. That's a half million dollars a year.
302 303	Mr. Crawford -	Yes, there's also
304 305 306 307	homes being flooded. And and they came back saying	So, the point of all of that is that years ago, Mr. Archer, you're er was, nope, can't touch it, can't look at it. We have, you know, if the reality is we sent a group of folks down to Charlotte, NC ag, you know what? If we bought the house you know and tore
200	it down wo optically sould it	two a project i think in Creetwow in that area vegre and where

rcher, you're e, you know, Charlotte, NC now and tore it down we actually could it was a project I think in Crestview in that area years ago where it would have cost us \$10, \$12 million dollars to make a drainage repair or we could have purchased x number of homes and this is, so, we're still not finished with that project because if you go down Broad and look at where the Salvation Army is we made some creek improvements so ultimately on the other side of Broad we're likely going to have to buy several of those homes at some point because the question is do you buy a couple homes or do you put 10, 12, 15 million dollars into a drainage project that will help two, three, four homes? So, that's where that idea came from. But this is an area where we have started to make some incremental funding recommendations and then by leaving the money you ultimately over a number of years will have done something. That's the thought. Was there another pot?

There's three different pos. The total's \$1.75 million drainage Mr. Crawford improvements and creek and stream restorations which you've touched on.

Mr. Vithoulkas -Right.

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Mr. Baka - Two questions and thank you for the presentation, it's very informative. Question about for schools, Quioccasin Middle School. I'm on Page 19. If I remember right, it was about \$89 million or approximately \$89 million it was allocated for this re-build. So, I was looking at FY25 and the bulk or majority of the monies in that one year and I guess the question is two-fold. Is this going to be, I'll call, flipped construction similar to what they did at Tucker High School/Highland Springs High School where you go ahead and build a new building on the athletic fields and then when that's done demolish the older one but can that based on your experience at Tucker and Highland Springs can all that be done here within two fiscal years as it's outlined on Page 19?

Mr. Pritchard - My name is Lenny Pritchard. I'm Chief of Operations for the schools. Justin Briggs who you used to know and love I'm sure was here took a position elsewhere so I'll be kind of coming in and filling in as we find a new person to fill that position. Our intent is yes, we feel like we can. We've reached out to several people, engineers, to evaluate the site and take a look at it. We think that we can build on the site and we do see it because it is a smaller footprint. Pending no supply chain issues or anything like that we can get that project done within two years.

Mr. Baka - Fantastic.

Mr. Pritchard - Yep.

Mr. Baka - Hats off to schools for that. The second question I had Mr. Chairman is actually related to Public Works. So, we talked about the \$50 million as allocated on the fourth bond question on the 2022 Bond Referendum and there's about I think the previous slide said about \$2.5 million to evaluate or assign and assess engineering. Can you give us a little bit more light or share a little more information on how the priorities of poor drainage problems, bad drainage problems are assessed? For example, is it based on frequency of flooding or how many houses there are in that area or how many acres it is or how do you come up with those because I know Tuckahoe has a lot of drainage problems as do other magisterial districts but just trying to get a little bit more visibility on it.

Mr. Vithoulkas - So, we're still working on that methodology, but you're headed in exactly that direction Mr. Baka. When we put the question forward there was discussion with the Board. All five districts have areas but largely we had Tuckahoe and we had Sandston. Sandston is flat so those two areas are probably going to receive more funding. It's not going to be \$50 million divided by five so the premise is that where the problems are is where we're going to have this money spent but Public Works is literally developing the metric that we will then bring to the Board of Supervisors and they'll vet and then going forward the thought is that again it's a start with drainage and we have some pay as you go funding in the Capital Budget and that will augment that over time because \$50 million dollars will not do all or take care of all of the drainage problems that we have in this county.

370 371 372	Mr. Baka - commitment to improving	Great. Thank you. I'm excited to hear about the county's drainage issues. Thanks. No further questions Mr. Chairman.
373 374	Mr. Witte -	Anyone else? Mr. Archer?
375 376 377 378 379 380 381 382	is set for Laburnum/Azale 132. And the description zones in eastern Henric	Yes, I had one more question I came across when I was first time. There is a Laburnum Avenue water booster station that he pressure water zone. What exactly does that, that's on Page is to ensure adequate pressure and supply the water pressure to County. Provide 10 million gallon per day water pressure num Avenue. I'm just curious. What is a booster station? What y?
383 384	Mr. Vithoulkas -	Looks like a water tank.
385 386	Mr. Archer -	It's an above ground?
387 388	Mr. Vithoulkas -	Yes, sir.
389 390	Mr. Archer -	Ten million gallons a day, that's right much water.
391 392 393	Mr. Vithoulkas - applying it as pressure.	Well, you're not holding 10 million gallons a day you are
394 395	Mr. Archer - distributed or does it incre	Okay, now does that increase the amount of water that is ease the pressure so that you can sort of maintain the amount
		It increases the pressure. You can only put so much water Bentley is trying to do here is address low pressure in this area at. You'll see it throughout the county, it's considered more of a
402 403 404 405	Mr. Archer - Okay. So, as the homes expand in those particular areas does the expansion always serve to decrease the water pressure even if by just a little in the nomes that are already there?	
406 407	Mr. Vithoulkas -	You mean increase the pressure?
408 409 410	Mr. Archer - pressure on?	Well, if you add more homes at: the end does it decrease the
411 412 413 414 415	that's followed by the Ca you're development typic	So, the sewer infrastructure I mean as Joe will tell you as you chensive Plan. You're planning many years in advance. Then apital Budget right where you're actually funding the plan and cally I mean your residential development typically is following a you're not going to go and put a residential development will

not get approved or make it through the process if you will if there's not sufficient 416 infrastructure. So, I can't think of a case. Can you where we've run into, I mean my 417 memory's stretching. Yours is... 418 419 No, sir. I can't remember a time. We do have occasions where 420 Mr. Emerson water pressure gets low. The county comes in and adds a tank and it increases the 421 pressure back up. 422 423 Mr. Vithoulkas -So, there'll be a tank but there's also what looks like a brick 424 building which is basically a boosting facility. A recent example where we went and did 425 this in advance is the Westwood area. So, right by Top Golf we knew that we were going 426 to get some fairly significant requests for denser development and Bentley came to us 427 and said you know we have sufficient capacity right now but if some of this materializes 428 we're going to need I think it's a seven-fold increase and that's what. So, we put that in 429 ahead of the development and now you're starting to see some of the development. It will 430 be years before. I don't think we'll ever reach that capacity to be perfectly honest. 431 432 433 Mr. Archer -Thanks for that answer. I appreciate it. 434 Mr. Witte -Anyone else? Is there anyone on Webex that would like to 435 make comment or in the audience? 436 437 There's no one on Webex at this time. Ms. Drash -438 439 Mr. Witte -440 Alright, Well... 441 Mr. Baka -Mr. Chairman, if there's no further comments from the 442 Planning Commission, I would like to make a motion. Mr. Chairman, I move that we 443 approve PCR-2-23 regarding the Henrico County Capital Improvements Program for 444 fiscal year 2023-24 through 2032-33. 445 446 447 Mr. Mackey -Second. 448 Mr. Witte -449 We have a motion by Mr. Baka, a second by Mr. Mackey. All in favor say ave. 450 451 Commission -452 Aye.

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Mr. Witte -

Mr. Emerson -

to consider your minutes from your February 9, 2023 meeting and of course we'll make

any changes you deem appropriate if the Commission has any that they wish to suggest.

so much. We appreciate you taking your time to enlighten us.

Opposed? Motion passes. Mr. Manager and staff thank you

Mr. Chairman, before you recess the meeting, we'd like you

Mr. Witte - motion?	Any changes by the Commission? I see none. Do we have a
Mr. Archer - minutes be accepted a	There being no changes Mr. Chairman I move that the as written.
Mr. Witte -	Do we have
Mrs. Thornton -	Second.
Mr. Witte - All in favor say aye.	We have a motion by Mr. Archer, a second by Mrs. Thornton.
Commission -	Aye.
Mr. Witte -	Opposed? Motion passes.
Mr. Emerson - would be appropriate r	Mr. Chairman, that completes all the business you have so it now to recess the meeting until 7:00 pm.
Mr. Witte -	We will be recessed from 6:44 to 7:00 pm. Mr. Robert H. Witte, Jr., Chairperson