

Captiva Community Panel

MINUTES

Dec. 10, 2019

Attending: David Mintz, Mike Mullins, John Jensen, Jay Brown, Michael Lanigan, Rene Miville, Mike Kelly, Antje Baumgarten, Mike Boris

Audience: 15

Meeting convened at 9 a.m. After introductions, the Nov. 12 minutes were unanimously approved (Brown/Jensen). *Lisa Riordan:* Introduction of Roxane Dyer, new CCA exec director. Join CCA and come meet her.

CFD: *Chief Jeff Pawul:* Lost one previous commissioner; Bob Brace passed away. Just found out, long-time commissioner and resident. Discussion.

LCISO: *Lt. Mike Sawicki:* Not much to add. Fishing equipment being taken off boats, take valuables off boats and docks. Discussion of systems. Arlo system, HD color corrected. AUD 16. *Jensen:* Legal to use pellet gun to shoot iguanas? *Sawicki:* More about discharge in a reckless manner.

CEPD: *JW:* New admin for CEPD. Carolyn wrapping up this week, looking in to new administration. Engineers looking at survey, beach looking good, postponing project one year out. *Mullins:* Value in being delayed to look for funding, issue in closing gap between referendum and costs. Sanibel not included, meeting with city and county tomorrow about area in front of Castaways. Could be mutually beneficial.

Election: *Mintz:* Background of Nominating Committee and process. Motion to approve Tony Lapi as panel member starting in January (Mullins/Brown) by acclamation, unanimous.

Community Housing Resources: Melissa Rice and Doug Babcock presentation. *Mintz:* What do you need from Captiva to expand CHR services to Captiva. *Rice:* Discussion of costs \$300 per SF. *Miville:* Look at management team? Explanation. *Rice:* City will not give us land, why we're here to talk to you. *Brown:* 75-100 eligible people working on Sanibel and Captiva? *Rice:* Building affordable housing for them leased to workers to max of 30% of income. 74 rentals units now. 1% of need (750 workers). Target for unit costs. \$330 Sf includes land cost. *Brown:* Ever been challenged on whether that's a wise investment? *Miville:* How many homes you can buy for \$1 million. *Babcock:* Make employees part of community. *Ann Brady:* Percent that hit income threshold? *Rice:* HUD guidelines, household size and income. Discussion. 120% of area median income. \$53,000 for single person. All of our current people are under guidelines. *Lisa:* How many seasonal employees? *Rice:* Will follow up. *???:* On tax roll? *Rice:* Currently not on roll, new ones might be different. *Mullins:* How to offer support? *Babcock:* Looking at a few options, looking for general support now. *Mintz:* Will need support from county, panel reach out to county people to help. How many can employer can participate, more information on costs and demonstrated need. *Babcock:* Not open to all of Lee County. *Miville:* Makes a big difference to employees to be part of community. *Babcock:* Look at video. *Brown:* Provide more local housing a laudable effort, look at cost per person basis. Is spending a lot of money for housing creating a benefit for them best way? Other ways to improve quality of life for a lot less. *Mullins:* Sanibel need to provide housing.

Iguanas: *Mintz:* Handout to panel. David letter corrections. Letter to all property owners to sign petition to support iguana MSTU. 50% +1 of all property owners. No response is a no vote. Suggested petitions back by April 1. Panel would send 1-2 letters. Need an organizing drive, is April 1 reasonable? Added \$15,000 to budget as buffer. Different millage rate used that originally presented, total number \$50,295 annual cost. To create reserve against possible increased costs later years. Made as suggestion. Decide about reserve, also look at broader language. Is April 1 a reasonable date? How we organize petition support effort. *Miville:* What was Sanibel paying? *Mintz:* Same, we're also paying to pay back county loan. *Miville:* Sanibel 10 times larger, why same price? *Mullins:* Paying for bodies, get copy of their agreement. *Miville:* Need for board and complications? *Mintz:* Millage cap and board... yes to millage cap and yes to local board. BoCC defers to local board recommendation. Discussion of process. How contract is structured is after the unit is formed. County would negotiate process. *Baumgarten:* How do we motivate people to support MSTU? Questions when they get this letter. Anticipate questions in anything we send out. If we agree to this, will county ask for more later? Discussion. *Baumgarten:* Not a rational decision. *Jensen:* Working to keep them under control, never gone entirely. *Mintz:* Agreed we have obligation to do this, county clear that they will not fund this effort. Only way to do this is through MSTU. People may not support, we need to figure out plan to seek support. *Mullins:* Communications. Amount of money, round off cost for extra money. *Kelly:* Vote is 50%. *Miville:* Property owners. Includes timeshares? *Kelly:* Why would HOA support MSTU? *Mintz:* Some associations have contacted trapper on their own. *Riordan:* Associations not taking care of it individually, contacting Alfredo as necessary. Overruled SSIR decision not to allow him on property. Built in network to help you with this – HOAs condo association, yacht club – groups with members and ways to communicate. Meet with presidents of condos, HOAs, CCA, etc. to organize be your soldiers. Give them their campaign and information to be consistent in message. It's \$3 a month, who can't afford that. Keep April 1, tie to season. Pictures of iguanas to show problem. *???:* All agree problems with iguanas. Is there a need to get county involved, can't we self-fund from community? Simpler administratively, less burdensome to them and cheaper for us to fund? *Mintz:* Pay Alfredo directly. *Boris:* We've been challenged to take care of this organization alone. MSTU drive is the first step in something we need to do anyway. *Miville:* Get every HOA to pitch their members, try for one year. Pass the hat around and make organizations responsible. Discussion. *???:* Infestation goes through cycles, may not always need money. *Mintz:* Local discretion to adjust millage rate. *Lapi:* SSIR part of unit, correct. *Mintz:* Private association engaged. *John Dale:* Is trapper insured? *Mintz:* Part of county contract. *Mullins:* Straw man to establish entity to address various problems. Rely on donation not equal throughout community. Doubtful we'd get to 50%, might learn how to do this in the future. Opportunity to do it islandwide. *Brown:* Important point, the means to address important issues. *Mullins:* Learn from failures. *Boris:* Process? *Mintz:* Needs to be notarized, county will pay for mailing and collect petitions. If we fail, county has paid for first year and we tried their solution. April 1, yes. Organizing committee needed. Go for bigger number? *Brown:* Yes. *Baumgarten:* Need money for communications. *Mintz:* For species eradication only, could make language broadly if necessary. *Brown:* Go with higher number. *Brown:* Process. questions? *Mintz:* Could work as individual to collect petition to deliver to county. *Mullins:* Yacht club, rental agencies, HOAs. *Baumgarten:* How many managed by Island Management? *Riordan:* 7 of 17, other use other companies. Filed with Sunbiz. *Baumgarten:* Need to agree on strategy, plan *Mintz:* Set up organizing committee. Lisa, Antje, Ann: if you want to raise money for other projects, establish another MSTU or change name. *Mintz:* Amend with majority approval or establish a new MSTU. *Baumgarten:* Special projects or community needs scope, update owners annually but don't have to keep going back to ask for more money. *Mintz:* Don't know

politically if it's possible to win approval. Boondoggle vs. specific purpose. *Miville*: What does Boca Grande have? Discussion. *Mintz*: If we want to go broader we need to start from scratch. *Brown*: Broaden it later vs. now, same process either way. *Mintz*: General fund, with budget and max millage, approved by owners. Discussion of process. *Mintz*: Do MSTU for higher number, shoot for April 1, start committee and prepare message. *Baumgarten*: Education critical, invasives a piece of a larger need. Show them how this improves community. Motion (Miville/Mullins) unanimous. *Mintz*: Eliminated fauna, so we could include vegetation if necessary.

Blind Pass: *Mintz*: Background of discussion. Recommendation to close bridge to fishing. Met with county on issue, very reticent to close to fishing. Met with Cerchie and official. Proposal to consider, create bike/ped lane out of traffic lane. Leave fishing where it is, *Mullins*: Does nothing. *Mintz*: Explanation of re-stripping of lanes. Let me explain and then you can trash it. Explained images. *Mullins*: Not a barrier, no protection. Enhancement for fishermen. They are the invasive species here. *Mintz*: Concern is separation. *Mullins*: Gives fishermen an excuse to ask pedestrians to move. *Miville*: Cement barrier not wide enough, would them move it out further to proposed barriers? *Mullins*: Alternate side closures during pass dredging, signs did not stop fisherman. No way to enforce them to work within the law. *Mintz*: Don't have political will address problem the way people here want it addressed. Offered an options to get panel reaction. *Miville*: Can we counter with moving cement barrier? *Mullins*: Fishers will move anywhere they see opportunity. Attractive nuisance to neighborhood. Make more noise to create that political will. *Nathalie*: Have fishing on one side? *Mintz*: Tides an issue, fishermen want to move sides with the tide. *Mullins*: Fishers inconvenience boaters too. *Brady*: Same point. *Lapi*: County proposal not monumental, could test it and remove if it doesn't work. *Mullins*: Waiting years to get this far, dredging signs did not stop them. *Lapi*: Making pedestrians a little safer. *Sawicki*: Elements to problem, address individually, moving barriers will keep pedestrians safer, if overall width is sufficient. Solve pedestrian problem with that. Trespass, etc. is night problem, looking at time of day to close Turner Park. Difficult to enforce closure as it is. Litter etc. ns bad people. *Mullins*: Put strips inside barrier to make fish vs. bike/ped. *Miville*: Fishing platform idea along shorelines. *Mintz*: County said bridge cannot be closed, platform would be in addition to not in lieu of. *Miville*: Can we counter with Mike's suggestion. *Mintz*: If this doesn't work, you pull it out. If they build wall, its more permanent. *Mullins*: Is it attached wall or movable wall. *Jensen*: Impact on shoulder? *Mintz*: Remove existing, put in movable barrier, add bike/ped divider inside barrier. *Mullins*: Engage Sanibel to use clout to get political will. *Mintz*: We can say close or offer another suggestion. *Lanigan*: Puts pedestrians closer to traffic, not a good idea. What about two concrete walls, make one movable. *Mullins*: Try something interim to see if it works. Walking path on southside, no fishing on north side of bridge. Try no fishing on this side, easier to enforce. *Sawicki*: As long as there's something to enforce. *Mullins*: Easy to try too. Let fishers live with this. *Sawicki*: Possible issue with forcing pedestrians to cross the road. Try it and see if it works. *Miville*: Two alternatives: Barrier and signs. *Brown*: One side fishing only. Still being allowed to fish, just not going with the tide. *Mintz*: Which side? *Mullins*: Facilities and parking on Gulf side, keep them on gulf side. *Miville*: Other way, pedestrians on Gulf and fishers on bay. *Sawicki*: What ordinance or statute will we have to enforce this? *Mintz*: Will be a regulation, we'll get it passed. *Sawicki*: Which is easier? *Miville*: DOT has barriers, just install them. *Mintz*: One side only, bay side, or temporary barrier as marked. *Mullins*: Rather have the fishermen on Gulf side. Pedestrians will walk where the fishers are not. No wires on Gulf side. *Lapi*: Guides would rather have them on Gulf side. Discussion. *Dale*: Separate moving traffic from stationery (people). *Mintz*: Not happy with this, one option is one side Gulf, then use temp concrete barriers. Look at

ordinance to allow enforcement.

Break

Code: *Mintz:* We're now going to go through the code. We have people from the county here, Adam and Tyler, they've been here every meeting, watching us quietly watching us go through this. We're going to try to finish this, there's no guarantee. We're going to finish continue where we left off at the last meeting, and then we'll go back to dark skies and septic regulations, mostly most substantive and created a lot of discussion last month. Let's see if we can get back to where we were, which was on the issue of noise disturbance. There were a couple of things that I was able to go back in and fix and, and I want to make sure that I did that. On page one, I just want to bring this to people's attention, because this code applies to South Seas. Other than the actual development and the 912 total units they can have, all of the other land development code regulations like signs or banners, or noise or anything else we're doing applies to South Seas. If you go and look at the administrative interpretation, it's very clear that other than the building aspects, everything that we decide with the county applies to the resort. On page two, we agreed that a caretaker would be a person employed to look after a property. On page three, I said I would get to some discussion about the definition of family to see if we can modernize it. Well, it turns out that this family language was adopted by the county at the time they created the RSC-2 District, which allowed for a main house, a guest house and servants' quarters. This was part of a negotiation, where in exchange for allowing a guest house, they defined family so wouldn't be a boarding house that we discussed last time. And that actual language of the definition of the family is incorporated in all the Lee County data, so we don't want to change that. On Page 8, section 33.1619, I've looked up some language and other places and other places in a county. What I'm going to suggest is "no person shall walk upon, traverse, sit, stand or lie upon, over or across any beach dune area as defined in Section 14,170 of the Lee County development code," except I'm suggesting we add in "except upon existing sparsely vegetated at-grade pedestrian walkthroughs" – that's the language used in other parts of the county. *Brown:* So if you have a sparsely vegetative at-grade pedestrian path, you can continue to use it? *Mintz:* Exactly. So I'm going to include that in the definition in 33.1619. On page 10, Section 33 1622, which was originally supposed to be titled noise pollution, but we're suggesting based on comments that it should be noise disturbance.

Mintz: Page 13, setbacks from other water bodies... could create nonconforming uses. *Mullins:* Captiva is more restrictive than Sanibel on this. *Mintz:* Explanation of family vs. employees. Page 15, 33.1630, alternate language in yellow to target invasives. *Mullins:* What is buffer? *Miville:* Nine feet from white line. *Lanigan:* Not planting anything in nine feet from white line. *Miville:* County has never enforced planting in ROW. *Lanigan:* Buffer vs. ROW. *Mintz:* White line is barrier. Also vegetation hanging over Captiva Drive. *Miville:* County could clear-cut in ROW. Discussion. *Mintz:* Clearance for bikes, not hanging over to keep shoulder clear. Letter from cyclists to DOT asked to clear vegetation in ROW, county looked into it. Discussion. *Lapi:* Owners' responsibility to keep it open? *Mintz:* Yes, landscaper should cut it back. *Brown:* Enforcement will be issue. *Tom Libonate:* Is homeowner notified of violation? *Mintz:* Will be part of education? *Mullins:* Will they notify before they cut? *Libonate:* Are they notified? *Mintz:* County just does it, behooves owner to do it themselves. *Sawicki:* If code violation, could engage code enforcement to pursue. *Mintz:* 33.1645, residential signs... make all signs maximum of 6 square feet to be consistent. Two square feet is too small, make it more simple. Lights on signs, look at language at 1645-d. *Miville:* Hold a sign contest, happiest signs. etc. *Mintz:* Numerals is a rule. Construction signs, explanation. *Baumgarten:* No issues, practical issue with lots of signs. *Miville:* Advertising. Rule in

Hamptons to ban construction signs? Discussion. *Mintz*: Temp signs tied to construction. *Lanigan*: What about Walsh signs? *Mintz*: 30 days from completion. *Mullins*: Reduce time after construction, people often wait. *Brown*: What public good is served by construction signs? Discussion. *County staff*: Legal challenges on which signs are allowed. Not about content than about size, setback dimensions. Generally, treat all signs the same, diff between commercial and residential, treat all content the same. *Max Forgey*: Decision on signs – time, manner and place, may not regulate content. Take all content regulation out. *Mintz*: Limit number and time allowed. *Lanigan*: Make them so small to make them useless to put there? *Mintz*: Could limit size. *Forgey*: Yes, but don't call it construction sign. Sign located at a construction site. *Mullins*: No purpose served to owner, put a limit on number of signs total. *Mintz*: Four square feet, three signs max, 15 days? Page 19, temporary real estate signs. Parking... Chapel by the Sea Sunday parking. *Boris*: Background: New owners in neighborhood surround chapel, complaints made to LCSO on parking which has been happening for 70 years. Example of complaints. LCSO is in an impossible situation, either enforce no parking uniformly or change ordinance to make exception for chapel. Send letter to chapel neighbors this segment only. Only fair. Also, 24.41(b), should remove mopeds. *Sawicki*: Not really a problem. *Mintz*: CEPD vehicle covered? *Mullins*: Understanding with LCSO. *Sawicki*: Can't grant exclusion to state statutes. *Mintz*: Should CEPD be exempted? *Baumgarten*: Working in the public interest. *Mintz*: Let's include CEPD in this. Special event of limited duration. Does not include regular Sunday church services, to encourage churches to have parking lots and not use county roads for parking. 24-43(6)(a) preapproves chapel parking as specified. *LIB*: Implies that signage would change on adjacent streets. *Mullins*: How much is this really needed? Religious services can be held in home, is this necessary? *Boris*: If we can't park there, will have a problem. *Sawicki*: People object, if they call we have to act. With clear rules we can enforce clearly. *Mullins*: Could create a conflict with home religious activities. *Brown*: Would individual property owners have right not to allow parking? *Sawicki*: Really a DOT question. can they park in road ROW? Determine width and county rights vs. property ownership. *Babcock*: Why just chapel and not others? *Boris*: Exemption already to get permit for temp activity. *Kate Gooderham*: If people used this for 70 years, doesn't that establish a right to continue to do that? *Sawicki*: Landscaping moving into ROW, limiting parking space. *Mintz*: Presumptive use does not apply here. Have to change the rules or chapel goers cannot park there. Seems to be a consensus of support for these rules.

Septic regulations and dark skies: *Mullins*: Let defer dark skies. *Brown*: Hold septic regulations after wastewater report. *Mintz*: Would like to get these done today to get code ready to go out to community. Dark skies... started with Captiva Plan. Plan includes protection, not definition or regulations. Sanibel ordinance difficult to enforce, more onerous. North Captiva rules are less difficult, propose putting them into Captiva Code Lighting plans now in code for North Captiva, concern about overregulation. Vegetation lighting or uplighting, concern about security lighting. I support North Captiva ordinance, but sense the panel does not. Sent out changed document, also handed out. Propose watered-down version, simpler. Defined light trespass. Discussion of proposed language. *Lanigan*: What problem are we addressing? Is there a current problem? *Mintz*: Examples of issues, security lights, unshielded lights. *Lanigan*: Nuisance for neighbor, but is that a dark skies issue? *Boris*: Set a standard. *Lanigan*: Obligation not to pass unnecessary codes. *Mintz*: As people replace lights, want to control what they install. Not changing now but in the future. *Rae Ann Wessel*: Applaud panel for responding to this. Long-term rise in sea turtle disorientation, problem due to sky glow. Health benefits, issues for wildlife, cost savings possible. Seasonal lighting, tied to turtle regulations. *Brown*: Current regulations not sufficient to protect

turtles? *Wessel*: Cumulative problem, regulations just work on coast. *Amy Wainwright*: Standard, more a threshold, be conservative. Without standards will not be able to limit lighting. Date provided an incentive. Sanibel, code difficult to enforce, falls to HOA presidents to enforce rules. *Libonate*: We do have pockets, some areas not as subtle as others. *Mintz*: Short version, works, but may not be enough. *Mullins*: Motion detector lighting. Can they be hooded? *Mintz*: Most of them do already. *Wainwright*: With rental houses, timers get reset in storms, gives owner some incentive to work to a program that complies. *Mintz*: Substitute shorter version with 2030 compliance date. *Brown*: How much violation do we have now with this language? *Mintz*: Some now, violations are considered a problem already. *Brown*: Light should not shine on other properties? *Mintz*: This does that, gives us a rule. *Kelly*: Eliminate light pollution and dark skies, has a different connotation. Call it light trespass. *Mintz*: Light shine on adjacent properties is not allowed now, need to make that clear. *Baumgarten*: Need end date? *Brown*: Say this is the way it is now. Discussion. *Brown*: Why not make it effective now? *Mintz*: Would have to replace lighting, impose a cost obligation. allow it to happen over time when people can accommodate. *Lanigan*: No problem now. *Mintz*: Sky glow. *Wessel*: Cumulative impact, big centers are on mainland. Two step, new construction first then retrofit. *Mintz*: Makes sense to put this in place. General agreement. *Mintz*: Only thing missing is septic, will deal with this in January. Changes in agenda. Work on summary of changes to review and send to all property owners.

2020 budget & schedule: *Ken Gooderham*: Looking for guidance on budget, clear from discussion today there needs to be adjustments. SLR costs from Linda Laird, included some finds to pay for MSTU mailings. Don't need decision today, but need suggestions to include in a draft to come back to you in January. Schedule we need to approve today so it can be advertised. *Mullins*: Add \$10K for communications, revise budget for approval in January. Schedule OK by consensus.

Wastewater: *Brown*: Summary of findings and possible actions and options about future wastewater strategy. Direction to committee going forward. TKW study presented alternatives. It was not looking at environmental impacts, highly unlikely to face regulation to force change. Options were: Do nothing; upgrade to performance systems over time, not very attractive; establish new WWTP on Captiva, too expensive and no land, have FGUA and Donax options. Two alternatives: Need collection system for Captiva outside SSIR with processing by FGUA or by Sanibel. Sanibel expanding capacity and level of wastewater treatment, more than enough to handle all of Captiva needs. FGUA presentation to harden plant and expand capacity to pick up Village and possibly entire island. \$9million investment. Donax superior alternative vs. FGUA. Tomasko report summary: Septic not pollution issue, stormwater runoff more important factor in that. SLR will create issue with septic over time due to lack of sufficient separation from drainfield to groundwater table.

Follow on regulatory regime: Panel has two paths forward: Septic SLR septic regulations and inspection, work on stormwater runoff now. Other path is say we have a long term issue with septic, plus there are other benefits to central system. Work with Sanibel to develop a central system over time, lots of issues to work out. Looked at third option... recognize that island will eventually need a collection system for sewer, start establishing that now to build it now but hook up over time. Amortize cost over entire island, \$1,00 per household for next 20 years. Establish that utility now for the long term, Village could hook up now, SSIR in 10-15 years, becomes a public asset as they need it. Doug Eckmann, said there's law that would require hookup now, where do funds come to maintain if no one hooks up, who builds that system if there's no immediate plans to utilize it? *Mullins*: Minimum of village hookup? *Brown*: No just

say we'll need it someday and it is cheaper per property if everyone is included. *Miville*: Donax plant and size of the pipe on the road. *Brown*: Lots of units, engage different property owners. Discussion. *Brown*: SSIR has collection system, just need to divert. SSIR owners would say why hook up now? *Jensen*: Hook up to both plants? *Brown*: Could, but who pays for what? *Kelly*: SSIR would have to commit to eventually hooking up? *Brown*: Yes. Discussion. *Mintz*: Initial supporter of septic removal. Astounded by Tomasko study, wonderful we did that. No immediate problem, but we know Village properties would not be permitted as is and that Village systems are beginning to fail. by 2050 we will have considerable issues, and 2050 is not that far away when it comes to building a sewer system. Crisis may arrive before we have solution in place. Part of our job is to plan for 20-30 years from now. *Mullins*: SLR will put drain fields in water table. Becomes a SLR issue more than anything else. Solution that will address that in a bigger way. Without SLR, would you say there is a current or pending problem? *Mintz*: Tomasko says SLR is the motivating factor. SLR issue not always tied together, addressing SLR is not always a septic issue. *Miville*: Separate issues. *Laird*: Major projects coming out of SLR, this could be one. More manageable to keep them separate. Stormwater problem, when you build a sewer system is that when you tell with stormwater. *Brown*: Not together.

Laird: Still need a stormwater runoff system, not tied to sewer system. *Mintz*: Systems can't handle flow during storms. *Laird*: Did not address stormwater runoff? *Mintz*: Will be separate issue. *Brown*: Should we proceed with central sewer option even though no evidence of an immediate problem? *Mullins*: All successful selling strategies involve selling benefits. Have a plan that presents benefits to someone clearly. No benefit with just collection system. Discussion. *Miville*: Can assert benefits people will understand that. Great sales point. *Brown*: Does panel believe we should continue to develop central sewer options for Captiva. *Lanigan*: Option A no present danger, work on septic regulations and stormwater runoff. Option B continue forward on central system. *Brown*: Central option with Donax treatment. Area outside SSIR or entire island? Depends on how unit would be formed. SSIR has plant now, but down the road FGUA will need to upgrade and harden. *Lapi*: FGUA is separate, would have to have their own solution? *Brown*: Hook up to existing system, free ride. *Mullins*: Could design it to alleviate costs more fairly. *Lanigan*: Village hookup to FGUA out? *Brown*: Yes, not economically feasible. *Baumgarten*: Have to decide today? *Brown*: No, can find out more about SLR. *Baumgarten*: Hard to predict nature, find out more about SLR models and possible outcomes. *Miville*: Can't predict exact level of SLR. Say how we can prepare for it. Let's make a decision and move on. *Mullins*: Instead of guessing, send to all property owners with all options, straw poll to see what their thoughts are. Better way to proceed. *Brown*: Panel not ready to say there's no problem now. *Mintz*: Very edifying, obligation to hold public meeting in January to explain to community and get feedback. Create mailing and straw poll to get feedback. After we hear from public, schedule panel meeting to talk about making recommendation on this. Listen to public, look at reports, refine numbers, workshop meeting to develop recommendation. *Brown*: Public meeting in last week of January or week of Feb. 17. *Mullins*: Too aggressive to do public meeting and straw poll, complicated issue needs to refine information and approach. *Brown*: Public meeting with Tomasko and sewer options, then pursue straw poll. *Mullins*: Not too much time between two. *Miville*: Emergency response plan brochure for beaches. Q&A, brief explanation. Tues straw poll, very successful. WHO GETS POLL? *Mullins*: Not referendum, different things. *Brown*: Public meeting then straw poll. *Kelly*: Do the numbers first. Talk to public about what you've found. Keep South Seas in picture if moving forward for Sanibel treatment. *Mullins*: Pool will tell us where support is as well, helps us focus. Include all in poll, see how it goes. End of January, mid-

February better. Hold at CCA. *Riordan*: Let us know we are booking. *Brown*: FGUA proposal: Who pays which portion? South Sea vs, outside SSIR. *Mintz*: Impression to be paid for by people outside South Seas. *Miville*: Would be fair. *Mintz*: They need it to, harden and elevate to make it safer. Discussion. *Brown*: Not viable as alternative, unless SSIR owners see they need to upgrade and will pay for improvements. *Mintz*: Hardened plant on Captiva in our political control, some benefits there. Nice political option, but location doesn't make sense. ML Poll feedback if islandwide will mean failure but FGUA to Village will pass, what do we do? *Brown*: We need to know costs to make evaluate options more thoroughly. can't get numbers we can rely upon. *Mintz*: Gone from distressed plant to a solution for all Captiva, have to digest that. *Kelly*: Interior piping inside South Seas, did not talk about that. Those are 50-year-old pipes, not discussed.

SLR: *Baumgarten*: Important need more people here. *Laird*: FDEP Adaption planning guidelines. Went to workshop this summer, this is where we're going. *Mintz*: Making presentation to bring panel up to date and next steps. Hapke proposal, adaptation plan. Presentation outline. FDEP technical support available. Followed wastewater committee model on transparency. Be consistent on basis facts, *Miville*: What happens or what are you going to do about it? Conduit to community about what's being done. *Kate*: Research phase to find out what we know and what we need to move forward. *Laird*: Use panel as outreach component for now. *Brown*: Hope to come to panel before end of season to present problems and possibilities? *Laird*: Informational meeting in early April for community. *Mullins*: Pro bono to build bona fides, to build credentials. *Kate*: Working on four phases pro bono. *Mullins*: Work with us for first four phases. *Kate*: Science-based decision support framework, give you data you need to make best decision for your community, these may change over time. ad reality and predictions change. May want more in depth than they are willing to do, you will get the vanilla version, *Miville*: If island had one owner, look at overall solutions. Let's pay for that. *Laird*: Same idea, let's start some trials. Saw we were going too quickly. In Netherlands, they trust their government and will accept major infrastructure decisions to address long-term sea level problems. We're not going to have central planning come in and tell us what to do. Example of wastewater study that helped to refine plans and needs. Challenge our assumptions. *Mullins*: Difference between science and intuition. *Laird*: Options include living shorelines, mangroves, working in an aquatic preserve. *Miville*: Blind Pass revetments and solutions. *Mullins*: Ready, fire, aim vs. ready, aim, fire. Build on work being done elsewhere to get to the best solutions. Captiva is not monolithic, different solutions for different areas. *Mullins*: Similarity to beach renourishment engineering and monitoring. Bayside private vs. sovereign land. Who controls and who pays. *Miville*: Because of redundancy and using materials already out there. *Mullins*: Don't want false starts, waste money and time on things that won't be viable. This methodology is right approach. *Mullins*: Description of APTIM efforts and capture info via CEPD as data points and community actions. *Mintz*: Thanks to Linda and Kate for work so far. Approve direction Consensus to proceed agreed. Send link to DEP adaptation plan. Send PPT to panel.

Mintz: Move everything else to January meeting. *Boris*: Cruise tonight, still time to join. Meeting adjourned at 1:35 p.m.

Ken Gooderham, administrator