

**WATER QUALITY PROTECTION PROGRAM CANAL RESTORATION ADVISORY
SUBCOMMITTEE**

Meeting Date: December 11, 2015

Time: 9:00 AM

**Monroe County Government Center
BOCC Room, 2798
Overseas Highway, Marathon, FL 33050**

Meeting Minutes

Member and Advisory Attendees: Gus Rios – FDEP; Commissioner George Neugent – Monroe County; Skip Haring – Layton; Charlie Causey – WQPP SC Member; Billy Causey-NOAA FKNMS, Jerry Ellis – Key Colony Beach, Kevin Maddox – County Budget, John Hunt, FWC, George Garrett, Marathon and Steven Blackburn, EPA (via teleconference).

Members not in Attendance: Susan Sprunt, Islamorada and Alison Higgins, Key West.

Advisory: Rhonda Haag – Monroe County; Wendy Blondin and Greg Corning– AMEC

Via Phone: Steven Blackburn – USEPA, Joanne Delaney from FKNMS, Maria Bezanilla U.S. Army Corps, Barbara Powell and Rebecca – DEO

FIU Monitoring Program: Dr. Henry Briceno; Jason Howard.

1. Introduction, Pledge, and Approval of the August 28, 2015 Meeting Minutes

Gus Rios-called meeting to order at 9:03AM and introduced participants on the phone. **George Neugent** moved for approval of the May 15, 2015 meetings minutes and Charlie Causey seconded, all approved. Gus Rios made change via e-mail and revised draft was e-mailed last week prior to meeting.

Rios – Identified a quorum was present, went over the agenda, referenced the public comment sign-in sheet, and asked for public comments.

2. Public Comment (3 min. each.)

Ryan Cole, Islamorada, at 11 a.m. a group will be doing a synchronized 1-2 minute moment of silence and meditation to send positive vibes. Approved as long as no objection.

Ron Bowman, Big Pine Key: Concerned because the Big Pine Eden Pines canal issue was not on the agenda today. The residence of Eden Pines are still very interested in canal restoration. Wendy said this project is included in the County update in the agenda.

Deane Stone, Big Pine Key: Arrived at her Big Pine Key Doctors Arm canal front property and opened up her house and could breathe for the first time since Hurricane Georges. She would be happy to offer her comments on the success of organic removal.

Daryl Lock, Key Largo: worst canal in Key Largo at Sunset Waterways, want cleaned

Wendy Blondin – there is a topic on the agenda for upcoming projects.

Rios – a selection process will be discussed.

3. Update from Marathon – George Garrett – skipped, returned to when Garrett arrived

Rios – Garrett is working with DEP on a funding agreement to construct the Marathon culvert project selected by the Subcommittee during the last meeting.

Garrett - Two Projects underway neither have issues with mangroves so it should be easy to permit – 89th street is working on being approved and is behind county. No mangroves in the canal.

Haag – in worst case scenario, can we give our money to Marathon to not lose it?

Rios – Money needs to be used by June 30. Let's focus on completing these projects, but we will find a solution if the project is delayed. If we cannot complete these projects by the deadline it may be difficult to justify additional State funding,

4. Update from the Village of Islamorada – Susan Sprunt 9:21 a.m.

Susan Sprunt is out of town, but she sent an e-mail to the Subcommittee to let us know there is nothing new to report for the Islamorada projects.

5. Monroe County Canal Projects and Related Issues –Wendy Blondin– 9:20 a.m.

Blondin – Update on Key Largo Canal #29 Backfilling Demonstration Project was completed in July. Dissolved oxygen corrected, return of sea life, growth of sea grass via comments from the home owners. We are getting benefits from these projects.

Big Pine Key Canal 266 (dredging starts Dec. 14 and completes in Feb 2016), Canal 290 (started and should be completed shortly)– restoration consist of hydraulically removing 5 feet of decaying seaweed and muck from canal bottoms, did site tours.

Air curtain at 266 and 287 to block reentry of seaweed. Reopening of bid for this proposals due Dec. 15. 287 had a permanent existing structure which seems to help keep things from going into the canal. Federal permitting agencies' concern is whether air curtain can potentially impact T&E species.

Rios – When we started this subcommittee the first thing we realized was we needed permits. The South Florida Water Management District is issuing the State's ERP permits most permits have been issued very quickly. Permits that we need assistance with are on the Federal side. Specifically we need assistance expediting the Endangered Species Act consultations by the NMFS PRD group. The FKNMS has been every helpful and supportive, especially Joanne Delaney who issues FKNMS authorizations fast when there are no endangered species issues. Process is more difficult when NMFS PRD consultations are needed or project has endangered species act issues. The WQPP Steering Committee Chairs sent letters to all the permitting agencies, including the USACE and NMFS PRD, requesting assistance expediting the canal project permits because they are a priority of the Water Quality Protection Program. However, the NMFS PRD staff replied that they have a backlog of 600 to 700 of projects, and may not be able to expedite the consultations for the canal projects. They provided a point of contact but did not commit to provide a staff member to work with the canal permitting team.

Haag – Time lines are really delayed because of this.

Neugent – Can we get Mike Roberts to help?

Rios – Review can take longer than 6 months.

Neugent – Let's not get hung up if there are other projects we can work on.

Blondin – Some of this is learning in concern areas (mangroves) what can be done.

Neugent – Does the Army Corps weigh into each and every one of these?

Blondin – yes.

Maria (on phone) – Any structure in or over U.S. waters triggers Corps review. Different tools used under endangered species act, some take longer periods of time. 11 different types of activities, like coral impact, but most can be expedited.

Rios – Is there a way that general permits “GP” can be applied to keep this moving faster – ease of permitting will be part of the selection process.

Maria - GP 17 is used for minor structures. Available on website, not sure based on the latest projects. Typically if it falls under GP 17 then there isn't any issues unless it could cause animal entrapment.

Rios – Air curtains need approval.

Garrett – need staff to start acting as regulators to start getting this project engaged.

Billy Causey – to Maria - Observation – one success after another, I can't help but think that we are improving the canal WQ conditions, it seems like this is common sense, and practical, and the law. More successes should diminish the process and I hope the agency will see it that way. Would like to see a check list that we can show that it makes it better.

Rios – We requested assistance from the NMFS PRD to have a staff member designated to work with the canal permitting team, we need to have someone who is familiar with these projects in order to expedite the consultation process. We sent letters, we requested this assistance but they said they cannot designate a staff member because of their backlog. DEP is providing about \$100,000 to complete these projects, but they need to be completed by June 30th or we can lose the funding.

Haag – Say that clearly Gus, we are going to lose this money because they can't get the ESA Consultation by the NMFS PRD and Corps of Engineers' permits issued in time.

Ellis – Seems to me that regarding the air curtain, it seems like once one is studied and approved it should be easy after that and not continue to go over and over it again. Air curtain reps should be put in direct contact with RPD to speed this process up.

Charley Causey – If hold up is PRD or through the Corps, if we have 5-6 technologies, it should be a showcase for PRD, perhaps through the process we could get a blanket approval on these five issues.

Garrett – G17, we need to build these technologies into the permitting process to make it apart of the corps general permitting process

Maria – County can submit a biological opinion request for water quality projects that can be used for the scope of Monroe County projects. Reviewed on a case by case basis. Recommended in last meeting that they can apply PRD and Corps to meet all the requirements.

Garrett – The process is not a short one, and could take two to three years at the least and it needs to happen.

Rios – We asked two years ago during a WQPP Steering Committee if we could use a programmatic General Permit to authorize the canal projects but we were told by the Corps that it would take a long time.

Neugent - how long would take? We didn't do this back then, because we were told it would take a very, very long process to do.

Garrett – Do we not have enough documentation already? I certainly make a motion that we do that. Maria, what do we need to put it together and submit it? This is my motion.

Rios – Stated Motion: to task the county to conduct and develop the programmatic document to the Corps to develop a GP to cover the WQPP Canal Projects.

Neugent – In hindsight, we should have done this in the past.

Blondin – I would like to prioritize getting these projects done. Each one we do, we learn and are able to utilize that we know. I need help to put pressure on them to move the processing along.

Garrett – I have no intention of slowing (Wendy) down.

Neugent – seconds motion, it seems pretty simple that we would like to get this moving.

Ellis – Need the help from Air Curtain companies to speak to PRD directly.

Group – no one is not saying not to do that, we have years of permitting ahead of us.

Garrett – this isn't to take the place of other projects.

Rios – We probably need to have a meeting with the Corps, Maria is the staffer, but like me, she doesn't make the decisions. We need to make sure this process is feasible. To Maria – Can you talk to Ingrid (her manager) to arrange a teleconference so we can talk about these projects?

Maria – Yes, of course.

Rios – Motion to schedule a meeting with Army Corps of Engineers. Billy Causey can you help out with this?

Billy Causey – I don't want to make it sound like we are elevating something or get anyone in trouble.

Rios – in this case, the applicant is Monroe County.

Billy Causey – They are extremely backlogged. It is something that Rhonda pointed out that we run the risk of losing these funds. The environmental benefits FAR outweigh the risks. When County has conference, let's do some field trips to show them how these are helping. Joint meeting coming up in January, I will be attending that meeting and this is the perfect place to bring it up and then they can bump it to their management.

Rios – Motion to arrange a call with the Corps and NMFS PRD to talk about two things: 1. expedite permits so we don't lose the funding. 2. Air curtains.

Rios – second motion?

Ellis - should we set up a meeting with Corps?

Garrett – seconds.

Rios – Motion passes.

Blondin - will set up meeting. 287 – This can just be a phone call. Topic is questioning. Bigger picture is meeting for 277 culvert, then working on future projects. If permit isn't received by January the project won't be finished by March deadline. It isn't getting acknowledgment, then it is needed. Minor mangrove impact with the second location. We are not able to directly talk to PRD, and that is the problem.

Rios – We need to know who to talk to. David Bernhart was the NMFS manager who responded to the Steering Committee letter and said Carla Reese is the point of contact for the NMFS PRD group. Ingrid is the manager of the US Army Corps of Engineers office.

Billy Causey I will head and will tag Joanne. He has spoken with David on issues before.

Blondin – 277 Tropical Bay Estates, county is moving forward to meet this deadline, we already talked about this. If we get permits by Jan., construction will start in March. #459 Boca Chica Ocean Shores - on for future evaluation. #278 Eden Pines - this is the toughest, most complex, because only 50 percent approval from homeowners, and it needs 75% approval, needs Fish and Wildlife Approval, funding would only include first two years, so need approval that homeowners will take over the costs after period is over.

Neugent – We were given \$5 million...

Charley Causey – This money is with the uncertainty of the Corps process and citizen participation. Does there need to be a slowdown reflective process after the demonstration projects?

Causey and Neugent– Where do we stand financially?

Haag – we are at \$4.8 million and \$700,000. Already over the budget, so it is not in our budget for Eden Pines, which hasn't even been designed, or Navy project.

Charley Causey – Did you include the completion of Geiger?

Haag – It is nowhere in these funds.

Charley Causey – Can you open the culvert and not have a weed gate?

Blondin – yes. There have been conflicting messages from the homeowners regarding weed gates.

Charley Causey – Lets slow the process, we are at the \$5 million already, lets slow it down and see how much of the \$5 million we are going to spend. How are we going to finance post demonstration projects? To talk about Eden Pines or an air curtain here or there, but we have spent these funds already. A topic for another meeting: how are we going to fund the future?

Garrett – Workshop should go over this information.

Haag– Continue having demonstration projects, no restore funds but we have the 304 funds.

Neugent – we need to put into place for future funding.

Charlie Causey – additional project will put us over the \$5 million?

Haag – Yes, definitely.

Neugent – we need to maintain what we have in place rather than stopping and paying to remobilize at a later date. Have we encompassed the 5 technologies?

Haag – There are different vendors and technologies we haven't tested yet.

Charley Causey - We have a plan to use the money to participate with them for future projects in the pot.

Ellis – grant writing to look for funds to fund our projects. Brought a person in at KCB and found funds and processes. Takes from inception to end and includes the odds. (brought resume)

Haag– There just isn't enough grants out there to the process. First three years were funded by grants.

Rios – What happens after that? How do we fund the future projects?

Neugent – Restore Act money, stewardship bill in Tallahassee, there is an ongoing recognition that we need to continue to find grants. Rhonda is the main person at the table who does this. Back to what Charley is talking about – let's finish these projects, on time, under budget.

a. Vote on AMEC's recommendation on Next Course of Action for Geiger Key Canal #470 and 472 – Haag and Blondin

Blondin – increase natural tidal flushing to improve dissolved oxygen concentrations and achieve state water quality standards. Two canals are blocked by Boca Chica road. We knew it had a seaweed issue; it wasn't designed to help alleviate the accumulation of sea weed . Goal was to increase tidal circulation and dissolved oxygen (DO) in both canals. The culvert was installed at an angle to avoid obstruction for fear seawall could collapse. Restoration project received sign off letters from homeowners and permit approval from South Florida Water Management District. However, in late May, a large amount of seaweed was blown in by prevailing winds and some canal residents complained and felt culvert was keeping the sea weed and floating debris trapped in the canal by an eddy resulting from the culvert flow-through current. The County was very concerned about the homeowner's complaints and asked AMEC to investigate this issue. The investigation revealed that All canals in the area with the same orientation as #472 had the same sea weed accumulation problem and concluded that the culvert or the eddy did not cause the accumulation of floating sea weed. Went through observation period. Also the water quality data collected by FIU before and after the culvert was installed showed that, upon opening the culvert, there was an immediate

improvement of the water quality as indicated by an increase of DO in the water column. Also, after the culvert was closed by the contractor in response to the residents' complaints, FIU monitored the water quality and determined that the water quality and DO got worse and the canal returned to the same stagnant water and low dissolved oxygen conditions observed before the culvert was installed.

Wendy Blondin asked the Subcommittee to provide input and vote on the options for the next course of action for the Geiger Key Canal 472 Culvert provided in the Evaluation Report that was sent to the Subcommittee members for review before the meeting. These options include 1. Open the culvert and continue to monitor, (recommended by AMEC with homeowner letter to explain the process) 2. open and install a weed barrier, 3. open and remove existing scour protection of the sea wall with sheet piling, 4. open and install a flow distribution device. 5. open and look at installing additional extensions to the center. 6. replace angled section of culvert and align per the original plans.

Rios – Asked the Subcommittee to weigh in on Wendy's recommendation and other options given.

Joanne: Questions, first – is additional scouring protection needed? Second – the eddy is contributing in certain conditions, not all the time, and similar in surrounding area.

Blondin – Complaints have not been concerned with scouring protection, just thought of a second thing to look at, but it is not currently considered a focus. Second question – after the wind changed direction the seaweed moved out of the canal without incident, even with the eddy present. Yes, there is an eddy, but it is not a predominant reason on the heavy seaweed loading.

Garrett – I think AMEC will make the best recommendation we can have.

Neugent – Even with the weed in there, the water quality is still good.

Jason Howard, FIU scientist who works with Jim Fourqurean. This team is conducting benthic monitoring of these canals before and after restoration. EPA is funding this project. We asked Jason to provide an update on his findings to inform the Subcommittee before they vote on the options for the culvert. He conducts sampling events three times a year using transects consisting of nine experimental pairs with five different technology. Before restoration the data shows that 250 feet outside canal the benthic communities are healthy, inside canal transitions to shoal grass and macro algae. End of canal bottom is bare space, mostly barren of sea life. Cloud of sulfur. Key Largo canal 29 was restored by backfilling using unrestored canal 28 next door as control reference. Before restoration, canal bottom is muck. After backfilling, sand and community of benthic vegetation starting to grow but still has high nutrients in canal. Canal 132 and 137 – installed a weed gate. No real change in benthic communities after installation. But could take a longer time to determine effect of water quality improvements due to keeping sea weed and floating debris out. . Geiger Key Canal 472 culvert – after culvert was installed, the bottom water quality improved and documented a significant increase of DO, sea grass started to take growth. About 7 feet deep. 10 feet of muck was reduced in back and middle of canal. Methane (CH₄) release from canals – high concentrations of CH₄ only produced when oxygen is too low. Sediment layer has been reduced by either being flushed out by increasing tidal flow out or by biological action.. When you increase oxygen supply and water movement, muck will be diminished. After culvert was closed, we couldn't even get into the water because the water was too unsafe to get into to sample.

Hunt – Could construction activities have moved the muck flow quicker? Results are clear, open culvert, high DO and better WQ, close the culvert, it gets worse. Sea grass problem doesn't seem to be linked to the culvert. Easy to support option number 1.

Ellis – Motion to support option one.

Neugent – Second.

Rios – I support option #1; number 2 was my first option, but Rhonda explained that homeowners would not support paying for the long term operation of the sea weed barrier so # 2 is not feasible. The homeowners must support the installation of the weed barrier if # 2 will be successful and cost effective. Also, please note that Susan Sprunt voted for Option # 1

Rios – Motion to support AMEC's recommendation to open Geiger Key Canal #472 culvert and continue to monitor passes.

Neugent – Breeze Swept and Jolly Rogers – any before and after data? Because they were all happy with what they did? No data.

b. March (15, 16) 2016 BOCC Canal Workshop – Haag

Steve will confirm the date later this week. Rhonda would like a canal meeting before the county workshop in early February either on 5, 12, 19 – Focus of meeting will be the workshop. Garrett mentioned that Marathon City Hall will possibly be open and will have a conference room that could be used.

- 1. Agenda Items** – draft is finished.
- 2. Who should attend?**
- 3. Who should speak?**
- 4. What materials should be prepared?**

c. Discussion and AMEX's recommendation on new demonstration projects – Haag/Blondin

Blondin – What would be helpful is to add another demonstration project, backfilling and organic removal project. The two we are working on are not being backfilled. Let's use this with a combination of backfilling.

Haag – All future projects must have backfilling, let's start now, and see effectiveness and move forward. It will double the cost of each one, but if doesn't make a big difference, let's try to identify that now and save the money.

Public Commenter Greg Corning – top 1 percent is at the top. In reference to 266 - Two years of data without the backfill, come and backfill it and see if it changes anything.

Charley Causey – If a project cost \$1.5 million, we are to look at the funding capability and decide on a percentage that the citizens can participate and put a max money per project that we will cap. Initial outset should decide max and what citizen participation will be.

Neugent – Kevin is a numbers and budget guy, that's why he is here. There is going to have to be participation like the wastewater project. Residents will have to participate. That's the 300 pound gorilla sitting in the room. It has to be acceptable and attainable for the residents. Some areas are more affluent than others. Everyone will have to contribute. But, in the end, it should make properties worth more.

Hunt – Trying to find the most effective approaches. Sometimes that will require backfill. Suggestion that from the Key Largo project that it works. We need to evaluate all of the different approaches and technology over short and long terms. Think about cost, but especially long term effectiveness.

Blondin – I want the committee to look at picking this or other technologies on how one can pick priority canals. 15 canals at one time. See handed out list "Selection of Additional Demonstration Project in Unincorporated Monroe County." Make sure we are picking them in high energy areas to let the natural systems take over especially when pump-out and aerators aren't available. Permitting issues are key. Aerial photos, working where there isn't mangroves, Key Deer Refuge issues.

Rios – Bring update and pick a canal to move forward on the next specific project. I am very supportive of you going through this process. We know more about the permitting and other factors.

Do we have a consensus? Proposal that AMEC will look at selection process and re work specifics and vote at next meeting.

Blondin - Four canals are identified. Does the subcommittee need to look at the specifics, can the county move forward? We already looked at these and they work with the master plan. Canal meets the ocean/bay open-water in each of the four projects and fluctuation of more than one foot.

Hunt – entire canal will need to be backfilled, not just a partial.

Garrett – We have gone through this exercise, do we have the permission of this board, I say sure. We used the tools that we developed and the committee shouldn't stand in the way. If we have the money, let's move.

Neugent – We have 10-15 years of potential money, let's talk about putting together something in the long run, knowing that we will bring in more money down the road. Something needs to be in place that won't interrupt what Wendy and Rhonda have already put together.

Haag – Will sea level rise interrupt the process down the year.

Hunt – it will certainly influence that. Time frame is still long-term, but it might dictate one technology over another. I wouldn't incorporate that into today's priorities.

6. FWC request for RESTORE Funds – John Hunt – 10:30 a.m.

Hunt - We are presently going through another round with the funds. This is on the DEP form. From the institute, from the FIOR perspective, restore nearshore water quality and habitats. I put in for big money grant – biggest project \$5 million a year for 10 years. Maybe another institution will come in and builds another organization for the county proposal to be accepted. Very broad discussions right now. Doesn't take poor quality canals and says do these first, it takes a regional approach. Taking one area and doing a combination of approaches to cleaning the canal in a combination to adding hard bottom and sponges and coral restoration, plus the appropriate monitoring that goes along with it. A little broader than just canals and fits within FWC values. Who knows what comes out of this, intended to compliment what subcommittee is doing.

Neugent – Call Lisa Tennyson if that may be of benefit because she has worked with this before.

Hunt – I am trying to keep this concept in as many discussions as I can. This is going internally through FWC.

Neugent – NRDA/NFWF– May have some more money available since Gulf of Mexico was damaged.

Hunt – This probably isn't appropriate for NFWF process.

7. Public Comment – 11:50 a.m.

Barry Wray – Florida Keys Environmental Coalition – Proposing filter feeding habitats as alternative technology to improve canal water quality. thought he was going to be on the agenda to discuss alternative technology. Formally asked to be on agenda for next meeting. E-mail and phone numbers are available to discuss questions and concerns. Goal is to help this committee in an economical and effective way. We would have applied for EPA grant, but we were unaware of it. We will be applying for it and agree it would be a compliment to whatever is done here.

Rios – A request for proposals (RFP) for WQPP special studies to research canal restoration alternative technologies was issued by the EPA last year but nobody applied. Don't know if there is any money for special studies in the EPA budget this year, but we will make sure Barry Wray receives any RFP for alternative technology projects. .

Neugent - he wanted to hear what the FK Environmental Coalition has to say.

Rios - If the County would like to hear Mr. Wray's presentation, we can include it in the agenda for next meeting.

Causey – Will the presentation be new, or will it be the same technology?

Wray – It's the same design, but will include improved budget scaling, which is extremely affordable compared to other things that have been proposed.

Billy Causey – Please show us the emergency response removal times at the future meeting.

Hunt – The WQPP program had funding for special studies this, these folks had the opportunity to submit a proposal to test their approach in a scientifically rigorous program. The subcommittee would take the outcome of this project rather than just hearing all the promises. I would rather see that kind of documentation in the special studies. That would be more important than another presentation.

Wray – The techniques we are offering are proven filter feeder techniques that help with the nutrient load.

Rios – We have a Master Plan with restoration technologies recommended by engineers. If we need to look into alternative technologies, we will need to update the Master Plan to include a process to investigate alternative technologies.

Ron Coldwell – We know this works in practice, but I hope you will give thought to this. Please look at what it going on in Paris. Think global and act local. Please send positive energy at lunch and send it to Paris.

Patrick Rice – FKCC – Jason's presentation was very enlightening and we will use to propel us in the future. Decomposition occurs whether there is oxygen or not, look at the hydrodynamics. The lagoon at FKCC, and I put a stop into it, hydrology is most important.

Bob Mulinex – Eden Pines – Had meeting with Eden Pines group. Went over meeting concerns about Eden Pines.

Blondin - Criteria referenced taken out of context. Right now we are only on demonstration criteria. Demos have to be smaller and shorter for the 2 year monitoring by EPA. This was specifically criteria for the demos.

Haag – We don't know what will happen in Tallahassee with a funding bill. Eden Pines is still being considered.

Billy Causey – Engagement by being here is important and keeps us on track. We can't say this year, or next year, or any year, but it is definitely on the list. There is more synergy coming in now with the restoration, I think your project will move right along with that.

Garrett – Eden Pines is an extremely complex one.

Mark Garren – Eden Pines numbers?

Blondin - verified 50% was number and requests only went to those on waterfront lots.

Colin Hannaford – Sugarloaf Key – Expressed concern about criteria about canals that have mangroves. Regulatory concerns are being put in front of other concerns. The existing canal that connects to 2 bodies of water with a culvert. It is blocked by canal and the mangroves are depositing more material. Just need the mangroves trimmed, and this would help overcome this issue and is cheaper to do. Please take this in mind, on this one canal, I plotted quality and it is progressively worse and sending swamp water all the way out. Get more bang for the buck, trim mangroves, it doesn't make sense.

Rios – That canal culvert and land are owned by DOT. This project may not be feasible because DOT owns the land and it may be difficult to permit removal of large tract of mangroves which are protected by Florida Law.-----

Brian Bowman – Eden Pines – I think that it was sent when a lot of the snow birds were away (regarding the 50% number). I think another letter needs to be sent this month when the residents are back in the Keys. Secondly, I would like to ask that 75 percent is unrealistic. In presidential elections, it is only 60 percent, so I would like to request that it be lowered.

Bob Andrews – Eden Pines – Reiterate that the letter needs to be reissued in January. When the letter doesn't come back it should not be considered a no.

Rios – Homeowner acceptance standards were set by elected county commission.

Haag - County legal department is looking at making it 100 percent.

8. Next meeting date; place; agenda topics; adjourn – noon

Feb. 5, 12, 19, 26?

Meeting adjourned at 12:35PM.