

Minutes – Regular Meeting
Solid Waste Advisory Board
March 9, 2011
Approved April 13, 2011

Attendance: Jan Sassaman, Stan Cheren, Linda Bowerman, Remus Smith, Steve Yuhasz and Jim Ward

Staff: Gayle Wilson, Blair Pollock, Paul Spire, Cody Marshall, Jane Cousins and Wanda McCain

Audience: David Caldwell

1. **Opening and Welcome**

2. **Adoption of Minutes from February 9 SWAB meeting** Sassaman asks Gayle Wilson, not being at the meeting last month, do you have any reflections or comments.

Wilson states that I don't have any comments on the study [presented by Dr. Heaney]. It was interesting to read. To catch up on some of the other things, there will be an update on the neighborhood clean up later.

On the vegetable oil recovery request that is apart of the additional services incorporated in the convenience center improvement recommendation, it is on the horizon but it will not happen in the next year. According to the current implementation plan it would happen first at the Walnut Grove site.

Trash along Rogers Rd. -- we haven't been keeping a log of when that is picked up so it would be hard to demonstrate that it hasn't been nine months since we've picked up but we will start recording so that we'll know from now on. It would be helpful if there is a neighborhood concern to give us a call and we'll address it at that time.

Water contamination – I can't comment too much on the notion of the water in the area is out of compliance. The County passed a no-fault well policy and only one home has requested to participate in that. We rely on the Health Department if we get a call concerning water issues.

Ward asks are you aware of the well studies that were done in that community by the UNC Public Health.

Wilson replies somewhat.

Fourteen-points – it was referred to as an agreement. There was a 1997 Landfill Owners Group/Landfill Neighbors Working Group that came up with a 14-point recommendation. I'm not aware of any board adopting it. Many of them [recommendations] have been addressed though they weren't adopted. Public water was put in the neighborhood. There was a low-income assistance set up. We did at that time adopt a stringent load-covering requirement for loads coming in the landfill

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and loads of mulch leaving. We do pick up litter regularly, though a task force that came after this came up with a different suggestion for litter pickup. Some internal policies were adopted to deal with nighttime construction and blasting. We have a strong enforcement section now and don't get too many complaints reporting illegal dumping. Perimeter fencing was installed around the landfill. I'm not sure about the "Children Playing" and "School Bus Stop" signs. The County doesn't have the authority to put those up.

Caldwell states that there are two "Children Playing" and two "Bus Stop" signs up.

Wilson states that in the last year or so Chapel Hill Transit has routed a bus to Rogers Rd. The planning boundaries happened differently than was requested at that time. A large part – 100+ acres – has been set aside for various uses and part of that is recreation planned. The foot print of the landfill will not change. A C&D landfill was opened since this time after a county-wide search. For a number of years residents were receiving mailings but that does not happen now. There are better ways of communicating now.

Smith moves to accept the minutes. Cheren 2nd. Passes unanimously.

3. Public Comment Period – No comments

4. Fiscal 2011-12 Budget Issues

a. *Solid Waste Convenience Center Improvement Recommendation* Wilson states that in November we made a presentation to the BOCC regarding the Solid Waste Work Group Plan recommendation of the solid waste convenience centers. We received some feedback at the meeting, so we repackaged it and incorporated what we thought we heard and brought it back to the Commissioners on February 22nd. It was recommended that it would be a district neighborhood concept with an equitable funding mechanism, and design improvements you recommended. It was recommended there be a phased implementation and that the sites be improved over a 5-year time period. Year one we proposed the Walnut Grove site being the first site as a district site.

Ward asks what is the reasoning behind Walnut Grove getting the first upgrade.

Wilson replies Walnut Grove is currently located on land that is county-owned and leased. This would allow us to get off the rental property entirely. It is a central site in the northern part of the county. It serves two areas since the Highway 57 site was closed; it has very high volume comparable to the Eubanks site. This is roughly the current operating budget recommendation.

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Ward asks if in year one the personnel cost is the existing [personnel]. Is this getting done without more people?

Wilson replies that it is not being done without more people, because going to 6-day a week service a couple of positions will be needed to expand hours at the current sites.

Spire adds that when we go from the current 4-day a week operation back to 5.5. days per week as the BOCC requested we consider, there is a little bit of additional personnel added to the upcoming year's budget. Not to any improvement or expansion at the current sites. Expanding hours at improved sites in out years will have higher personnel costs. In 'Year 2' when the first site opens we show more operating costs separately.

Debt service estimated beginning in year one is \$99,000 per year. County finance staff would like some adjustments in the payback period and assumed interest rates. There is 3-R Fee revenue that pays for recycling services at convenience centers; there is some revenue from collection of MSW at schools. The BOCC did not want to totally replace the General Fund funding of convenience centers, but replace it partly over time. The first two years a household fee would cover 25% and then beginning in the third year, it would cover 50% and that would last indefinitely until the Board decided it wanted to do something else. That would provide about \$600,000 replacement of general fund expenditures by a new household fee similar to the 3-R fee. It is tiered and phased in. Rural pays more than urban and multifamily pays a much smaller amount, based on anticipated and historical usage of convenience centers. We recommended to the Board we move forward.

Some of the comments received from the Board were one member liked the uniform fee rather than a differential or tiered fee. There was question about our assumption for why the northern sites were first. One of the answers was that it was hoped that during the three or four year implementation process before getting to the Bingham Township sites that there may be an opportunity to find a site and consolidate Ferguson Rd. and Bradshaw Quarry sites perhaps into a district site [in the southwest quadrant]. By putting that last, it gives time for that concept to play out. Also Bradshaw Quarry is not going to be quite like the others because it's so much smaller and the topography doesn't allow us to expand as at the others. If we can find a better site that may be between Ferguson and Bradshaw we could develop it, perhaps even as a district site, but that's just speculation.

Yuhasz states there is a concern about improving sites the County does not own [and it does not own Bradshaw Quarry site].

Wilson notes that not only do we not own Bradshaw but it's our greatest lease expense.

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The Board was very interested in expanding hours of operation but not particularly enamored by the idea of waiting to expand hours until the sites were all modernized. Included in the preliminary budget that going forward, though I haven't talked with the manager about it, we are proposing to take Bradshaw Quarry's hours up to four days [a week], like the other sites. We are proposing moving the future district sites, Eubanks and Walnut Grove, to five-and-a-half days which would include Sunday afternoon and be closed on Wednesday {as always}.

Cheren asks if the half-day Sunday is a budget issue.

Wilson replies it is more of a cultural thing than economic.

If this is going to be approved it would be helpful not to wait until the end of June to approve because in order to get the work done and set up for the fee it will take a couple of months.

Cheren states that regarding the extended hours there was pushback in both directions -- Do we have the money? Is the economy going to come back fast enough to even stage this? There were questions that came up on if this has to get pushed out as a package for a year or two, to detail out the cost of adding Sunday for example to all the centers to step that up and to have a separate spreadsheet on that. I get a lot of feedback from the rural community on that.

I was going back through notes from the original work session; there was an item in there about visiting the model that we used for the proposal an existing high volume site that looks like what this would look like. I was wondering if we had followed that out.

Wilson states that Wake County has a site that is slightly busier than our busiest site. Three or four staff members went over to look at that site and how they had it arranged. They have on grade compactors and very similar configuration to what we might have. There are other photos from Bedford VA sites that show compactors on grade.

Pollock states that the site in eastern Wake County is heavily used at a 170,000 visits a year. We were there on a Friday for about an hour and there was never a moment when there weren't at least two cars on the tarmac. At our sites with more than three cars, there is almost an automatic traffic conflict. With the conceptual drawings you've seen they don't look quite like this nor do they look like the Bedford County, VA sites because they are conceptual, our thinking is evolving as we see more and learn more, the essential concepts that it will once through, there could be more than

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one travel lane and lowered grade, but the details will vary. You will see different approaches and what we build probably won't be exactly like either of these.

Cheren states that so if someone wanted to visit this site could you give us the directions.

Wilson replies yes.

Pollock notes that there are times when three cars load all the lanes and the users don't experience conflict where people stage in the first two lanes and the last lane is the passing lane. The movement was efficient.

Spire states that there were two people working at the site – one for the MSW compactor and one for cardboard compactor. There is a drop off for recycling before the MSW. There is dropoff from the two lanes for recycling and MSW.

Pollock notes that electronics, oil, etc. were in a set of kiosks further down. C&D was done in a separate area. We have more recycling, so our detailed designs look different, but the ideas of multiple lanes, differential loading heights and segregated areas with staffing. Compactors must be staffed.

Sassaman adds that you could maximize the site to handle the biggest load but it would add cost to design for the peak load. Some times there will be a wait.

Pollock notes that although there may be a queue to wait for a compactor to cycle, you also have to wait in traffic at a busy time now.

Cheren states that splitting out the extended hours as a separate item, can we deal with that under the worst case scenario so for whatever reason this pushes out, we can say to everyone here is what it (just extending the hours) will cost.

Wilson states that we can cost out anything if the Board requests it. In the budget now we have the hours mentioned earlier Eubanks and Walnut are 5.5 days per week in response to their interest and can say the extension of hours by themselves cost this much and could break it down by site. If they want to delay implementation, it would also delay gaining efficiencies.

Spire states that in addition, moving forward to the landfill closing, we need to step back, so that all the money isn't needed at one time to upgrade the sites to improve the hauling efficiencies when hauling to Durham. If we phase it in over five years, by the time we reach closure, we are all modernized and it's cheaper.

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Cheren states that I'm not arguing that point what I'm saying is short- short term there is a lot of folks that are hammering on me and on, and some of the Commissioners asking to show the cost to just expand hours and there is a high priority in the rural community to have Sunday open.

Yuhasz states that there was some discussion about implementing the fee immediately and using that fee initially to offset some of the cost of opening the additional hours and then continuing to roll some of that money into the upgrades.

Ward states that it was mentioned that one of the reasons behind this was safety. Do you have accident reports?

Wilson replies yes there are records of accidents. Any time there is an accident or incident where there is a vehicle accident – citizen or employee, or if someone cuts their hand, etc.

Ward states that one of the things that congestion does is slow people down. With three lanes of pavement, the layout on paper may look safer but it also gives people the opportunity to move faster than they would through a muddy, potholed, gravel road. I hope that we have the desire and will and the Commissioners give you the directive to keep those kinds of statistics so that we can compare to what we have now so that you are able to say that this is safer or not.

Wilson states that we will continue to keep records. Whether we are spec'ing a garbage truck or designing a convenience center there is always a safety and risk component and concern that we try to incorporate in. As the sites are designed we will do so with an eye towards safety as well as functionality and efficiency.

Tipton states that a big part of it is the user ergonomic aspect.

Cheren states that in the other direction with the new raised thing and the lower compacting beds is it manned as people push stuff over the edge.

Wilson states that there are OSHA regulations that govern all those type of things. Any compactor would have to be staffed. The person operating the compactor would have to be an employee and not a citizen. The OSHA regulation for railings for drop-offs or the hopper into the compactor would have to be a minimum of 42 inches off the ground so you don't trip and fall into the compactor or rolloff.

Tipton notes that the Cole Park Plaza site at Chatham County has the differential height for their rolloffs.

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Yuhasz asks about how long would Walnut Grove be closed during the improvements and how we would handle the overflow.

Wilson replies it's not clear how long it will be closed once it's bid out. An estimate would be about two to four months. We will develop a plan to provide some services [at that site] but my plan is to move recycling and garbage to the leased property to have it open the whole time. We'll have to develop contingency plans as each site is under construction.

Marshall states that regarding the safety issue, we don't keep track of the close calls and there are so many of those. People drive in behind one of our collection trucks when we are trying to back up to dump cardboard, etc. The staff has to look everywhere and the measurement of close calls is not tangible.

Ward asks what is the difference in the staffing requirements for a modernized one versus what we have now.

Wilson replies close to the same. The district sites will always have to have two employees. You may reach a point where you add additional services like selling mulch at the district sites; you will have to add personnel.

Wards asks about the status of vegetable oil recycling.

Wilson states that it is planned for both district sites when they open improved.

Ward asks why does Eubanks have to wait two years to get a barrel out there.

Wilson replies that Eubanks is tight right now. We could put a barrel somewhere but that's another truck to get into the congestion to empty it. There is no paved area so spillage would be a problem.

Yuhasz asked if it could be done at HHW.

Pollock replies yes.

Marshall states that food waste is accepted at HHW but it costs 60 cents/pound. Through the holidays when there is an increased volume we sometimes put a barrel there for collection.

Wilson states that what we envision for the district sites is no cost.

Ward states that it sounded like Rogers Rd. has something that is implemented.

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Caldwell states that there is a company out of Durham that collects from the fraternities [inaudible]... someone out of the community picks those up.

Tipton notes that there is a no-cost pickup of the vegetable oil

Ward asks how many visits does Eubanks have.

Pollock replies it's more than a 100,000/year. Walnut Grove has more than Eubanks and that is a minor driver in the decision to site the first improved facility towards the north.

Ward states that within the mix of the centers could we have the ability to have someone dispose of things 7 days a week so that they weren't all closed on Wednesday.

Wilson states that that could be done. Staff is recommending a day [closed] to do site maintenance, employee training and other advantages to having at least one day when they are not open so a supervisor does not have to be on duty, etc. It could be done.

Yuhasz states that the sites have always been closed on Wednesdays.

Wilson concurs.

Ward asks that with the way times are, is a volunteer corps that could assist people at these centers on a Saturday at the peak hours [feasible]. I don't know who they might be, but I know they're out there.

Wilson states that it has been discussed. If volunteers were used it would be to supplement existing staff. It wouldn't be a desirable job but it's possible.

Ward states that I'm sure there is a long list of things of why not to do it but we are in times where creativity could be used more.

Spire states that we use volunteers in other ways that help through outreach at multifamily sites and UNC move-in and move-out etc. To put them in situations to be threatened isn't conducive to volunteer work.

Ward states that volunteers do all manner of things that people get paid to do.

Wilson notes that it may be possible to use them especially at the district sites.

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Ward notes that it is a slippery slope when we say we can help one but not another. I'd like to see a system that has another pair of hands that can help.

Wilson states I am not anti-volunteer but I prefer to have people who are trained, know how to lift, can follow guidelines. I am cautious about using volunteers to help lifting.

Tipton states that volunteers could serve a purpose without touching people's stuff. People will have questions. The other thing to add is to possibly have Muriel Williman, the education and outreach person come and talk about how she recruits and trains volunteers for outreach. That could be a springboard for discussion on how they could be used otherwise.

Ward states there are opportunities out there to help us serve our community better and not cost us any more. There are tasks you might not like to volunteer for that others might.

Wilson states that we can look into the volunteer issue.

b. *Preliminary Draft Budget Highlights* Wilson states that the manager hasn't seen the budget. We are putting the finishing touches on it. It will go to finance and the assistant manager first. At some point it will become the manager's recommended budget and then it goes to the Commissioners. Everything discussed tonight is preliminary.

We are recommending proceeding towards single-stream curbside with a target of implementation of July 2012. We have requested authority to purchase roll carts for the urban curbside program. The rural area will continue to use bins for the short term. We will be re-bidding the urban contract as a single-stream program and expect to have a lower cost per household based on a single-stream v. dual-stream methodology.

We are incorporating the inclusion of the solid waste convenience centers site improvement recommendations; proceeding with the tiered fee phased implementation beginning with Walnut Grove. If it is adopted as proposed we hope in approximately July 2012 the new improved center would open.

We have gone three years with a capital acquisition freeze. As an organization that relies heavily on equipment and vehicles we've gotten behind. We will be requesting some more of the desperately needed equipment/vehicles such as roll-off truck for Sanitation, a loader at the landfill, a tractor trailer in recycling to replace the leased one and then some smaller equipment like pickup trucks or rolloff containers.

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Ward asks what is the county already doing about vehicles that use bio-diesel and will the vehicles improvements be able to take advantage of that kind of new technology or fuel efficiency, or hybrid vehicles.

Wilson states that that is another motivating factor. Some of our vehicles are late 90s models and very inefficient. The new equipment we would buy would have all the modern emission controls on them. We currently fuel at the Town of Chapel Hill facility and use the [20%] bio-diesel.

Ward asks about hybrid vehicles.

Wilson states that with the pickup trucks County policy requires us to look at that but we also have to buy off State contract and there is usually a limited selection. In cars there are some selections, but we're not buying any cars.

Spire states that the last cars purchased run on E-85. We use the fuel choices available by the Town of Chapel Hill. We've looked at compressed natural gas through conversation with the Town of Chapel Hill maintenance fleet but they no longer get the compressed natural gas. Regarding small vehicles, we don't replace them before they are ten years old, so as we look forward ten years we need to make sure what we purchase will be able to be utilized for the full ten-year period. We looked at compressed methane, but the costs are too high.

Wilson states that at the request of the county manager each organization had to perform an organizational assessment. Our organizational assessment resulted in some reorganization opportunities some of which look to the closure of the landfill and staffing changes and some more immediate changes. There is some reorganization being proposed in the budget. One is to move the maintenance function from the Landfill division to the Environmental Support division, which is more appropriate because currently the Landfill pays all the labor for our maintenance for all vehicles. Maintenance is truly a support function for the whole department, so we think it more appropriate from a financial and organizational situation for it to be in the support division. Also in Environmental Support, due to a retirement, we have consolidated two positions into a position-and-a-half.

Four years ago when the Sanitation division was put under Solid Waste department its budget was kept [fiscally] separate and [funded as] part of the general fund. Current year the manager wanted to make it more an enterprise fund operation. It has been more trying to move toward more incorporation into the enterprise fund. Enterprise fund implies self-funding. The Sanitation division isn't self-funding and gets a substantial part of its revenue from the general fund. With the proposed partial fee implementation we are trying to move Sanitation to a more enterprise type situation. Current year Sanitation in the transition period got a 'free pass' in that it

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had no responsibility to pay for [its share of the] Environmental Support division. Next year we are proposing that Sanitation start paying its portion to fund Environmental Support functions as well as paying for [its share of] debt service on this building, retirement health benefits, etc.

We will start providing recycling service to the Chapel Hill-Carrboro school system. They currently contract with a private company. It will be a win-win for both parties. It will save the school system money and generate a little revenue for the enterprise fund. We already provide the service to the County school system.

Finally due to our experience this year we are making an assumption that markets are going to be pretty good and so we are not going to be as conservative [in our revenue projection] as we have historically been.

Cheren asks that regarding single-stream will there be single-stream at the convenience centers.

Wilson states that current thinking based on markets as well as the efficiencies of hauling right now at the neighborhood sites we are proposing to go single-stream with the exception of having a separate container for cardboard. At the district sites given the quantities [of clean paper], we like the revenue numbers by continuing dual-stream there. We hate to give up that revenue, so that isn't quite decided yet.

Tipton asks will the schools, government buildings and commercial go single-stream as well.

Marshall states that the thing with schools and government buildings is that they have clean white paper and lower volumes so we have the staff to be able to handle it separately, it's therefore kind of up in the air. Historically government buildings lagged behind dual stream where we kept white paper and newspaper separate because white paper is a better price. It is still up in the air. Commercial will go single-stream. We don't pickup a lot of paper in commercial.

Tipton states that I feel strongly that you have a consistent program at all the locations. With the single-stream do you foresee telling people at the curb that they can put their [plastic] tubs in also?

Marshall states that once we bid for urban curbside collection we will also have to bid for a market. Although our markets really like our material because they don't have to spend a lot of time [sorting and picking contaminants out] on it so when we talk to the markets, I mention adding rigids. Although some say they take it, it is not obvious that it is all being recycled now. When we go single stream I hope it goes that

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direction, but I don't know. We don't want to pick up things that aren't really recycled.

Wilson adds that this is our biggest request.

Ward asks are the positions that are funded by the 3-R Fee filled at this time.

Wilson replies no. There are two vacancies. One, a driver position is in the process of being filled. The second position should be filled hopefully in the next few weeks.

Ward indicates he believes those positions funded by the 3-R Fee, that are not constrained by the General Fund, should be filled as they are needed, absent any reduction in the 3-R Fee from not filling them. He asks if any positions are not funded by the 3-R Fee, if they are all funded by the 3-R Fee, then I'd like to understand why the BOCC would not direct the manager to treat those differently from the General Fund positions.

Yuhasz states that the BOCC could adopt specific recommendations that come from the Manager. We could choose to approve or disapprove the particular recommendations. That's what we'll look at.

Wilson notes that historically the board has not been involved at that level of individual hiring and firings, they could.

Ward notes that this is a fund we're talking about, not individuals.

Tipton notes that this board spoke up strongly and that's what it took to get attention.

Wilson noted that the manager did free that position up, we recruited for it and could have had it filled if we'd had satisfactory applicants.

5. **Bonnie Norwood Resolution** Sassaman states that this is a proposed resolution to memorialize Bonnie Norwood for her service to Orange County Solid Waste Advisory Board.

Smith states that this was very well -written. Bonnie was a very good member of this board. I move to accept this recommendation as presented.

Bowerman 2nd.

Sassaman states that this was the least we could do. She was a great friend to many of us and the Rogers Rd. community.

Cheren asks where will the tree and plaque go.

Pollock states that there is a row by the landfill mostly honoring people that have worked in the department that have passed away so along aside of them.

Smith states that this should be given some publicity.

Motion passes unanimously.

6. Programs and Services Update

a. *Rogers Road Cleanup* Wilson states that we have been working with David, Muriel and another staff member to try to get the neighborhood cleanup organized. Muriel has drafted a letter of understanding to try and lay it out. There seems to be a good plan of action for the 19th. We will be providing the containers and picking them up and providing other assistance.

Caldwell states that Muriel and Rod came out and we did a walk-through. The information she gave will make us more efficient. We have volunteers that will be there to help make sure the containers are where they should be. We've raised \$200 for dumping fees. We are ready to go.

Wilson states that regarding the litter pickup, if you haven't seen us in a while, feel free to give us a call and we'll have it taken care of.

b. *Emergency Storm Debris Management Plan* Spire states that the last major disaster we had related to storm debris was 2002. We have always had a storm debris management plan, but nothing concrete to handle another hurricane or ice storm. Last fall we began working with Emergency Management to put out two requests for proposals for collection and processing and the handling of storm debris from a major event that might hit the county. To maximize the reimbursement from FEMA, they require that a monitoring company be hired to monitor collection data and submit to FEMA for payment.

The two bids have been closed and scored and we are moving forward on the monitoring company first. We are hoping the monitoring company can supply us with some technical assistance in choosing the debris contractor. When this is done the county will be in a better position when a hurricane or ice storm hits so that we can have possible multiple sites for the debris. We are working in getting DOT involved. Eventually we would like to get the Towns involved to piggyback on the contract. There can only be one applicant per County for reimbursement from FEMA.

Also as we move forward to the landfill closing, we will not have the staff or equipment to process the debris. The hardest part of this will be identifying the

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debris management sites. It needs to be on county or municipally owned property versus leasing a farmer's pasture. The location has to be central, accessible with big trucks and heavy equipment. It may never be used, but in case it does the State requires us to have a management plan and site. Annually we have to certify that.

Yuhasz asks if this is an item in the budget.

Wilson state that it not so much a budget item. We will have to pay if we get the company to assist us in finalizing a plan. Until they are activated there isn't any obligation to pay. FEMA rules have gotten more complicated.

c. *Landfill Capacity* Wilson states that at the April 5th meeting of the BOCC, we will take forward three options on how to close out the landfill. Right now, if we do nothing, capacity will be reached late Spring/early Summer of 2013. Our new consultant evaluated the closure and reasonable options to extend capacity. I will present to the Board my assessment of the advantages and disadvantages of the three options. The option I am recommending would extend the capacity to about January 2017. There are a number of positive things associated with that, one is that it delays the additional expense to haul to Durham. It also gives local governments some additional time to consider more permanent long-term alternatives. And it gives more time to save money for post-closure maintenance and optimizes use of the facility.

There is an option that would give about another year, until 2018, but the difficulty in constructing that is extreme.

Yuhasz asks is that something that you would have to begin now.

Wilson replies if you exceed capacity by more than 10% you enter into a separate State process. Option 1 extends capacity about 9.8% and extends the life to about January 2016. Option 2 extends capacity one more year than Option 1, but there is a little more regulation involved. I made the recommendation to the manager and he suggested taking it to the Board.

Tipton asks regarding the list of the 14 points it states that two years prior to the expected closure of the landfill there would be an advisory group to talk about post closure. Is that on your checklist of things to do?

Wilson states that to my knowledge the 14 points have not been adopted but we have tried to move in the spirit of them, but there was a Taskforce that was much more recent and came up with their own list of points and they don't necessarily parallel these. We do intend prior to closure to make that known and explain how we are going to close. We will continue to use the site for some time for functions other than

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MSW disposal – C&D landfill, HHW, it will not necessarily be green space. We also have a landfill gas function that is going to happen, hopefully, for another 30 years.

Bowerman asks how is extending over the 9% going to effect the odor in the area.

Wilson states that it will not increase any odor and I am hoping that the landfill gas system will capture most of the gases and minimize the amount of gas [and odor] going into the atmosphere. Odors should be considerably improved, but I can't guarantee it.

d. *Other* Pollock states that a private group will conduct a confidential document shredding on March 19 at Hampton Pointe from 9am until noon.

7. **Board Member Comments** Ward states that going to single-stream but at the same time it sounds like significant parts of the community will continue to have dual-stream. Is that the way most communities do things because they want to keep the higher price for those various organization or business. I'd like to know about that best management practices.

I think it is going to be terribly important that there is a very effective education campaign for this so that people know what's going on.

Wilson states that we have recently discussed and budgeted for a substantial education and outreach program that will accompany the implementation of single-stream as well as the solid waste convenience centers. We have given that a very high priority.

Marshall states that we are still going back and forth about what we are going to do and it does make sense to have all the programs mirror each other and that might be the deciding factor with the schools. As far as what other communities do it varies. We are able to do a lot of things in recycling that our neighbors can't do.

Wilson states that we may go all single-stream but we are obligated not only to maximize recycling and make it easy for the citizen but also to look at the economics.

Yuhasz states that will be difficult to have single-stream curbside in the rural areas and to try to do something different at the convenience centers.

Marshall states that currently we have source-separated at the convenience centers and the drop-off sites now that's different than curbside. We do capture newspaper and magazines separately now.

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Wilson notes that people seem to learn the rules fairly easily.

Yuhasz mentions that if you put it all in one bin for curbside and you miss the day then you go to the convenience center and it's source separated then you have to separate it there. That is a problem.

Ward asks how are the Chapel Hill Town Council members for example going to learn about the transition to a single-stream system and the tiered, phased funding. I think they would like to know about that instead of reading it in the newspaper like everybody else and have an opportunity to ask some questions. Is that part of the process?

Wilson states that after meeting with the manager on the budget and he agrees that he is going forward to propose that, we would be glad to speak with the Board [Town Council] or any other Board or community group about what is being proposed.

Yuhasz states that there is a joint meeting between the BOCC and the Chapel Hill Town Council at the end of this month and one of the agenda items is to discuss the potential of revising the interlocal agreement.

8. Other Business - None

Smith moves to adjourn

Cheren 2nd.

Adjourn 9:30pm

Next meeting: April 13