

SAB meeting 8-8-12

Present: SAB-Chelsea Gittle, Dallas Masters, Geneva Mixon, Alan Apt, Peter Fiori, Jesse Seavers, Greg Wilson Guests-Wendy Monroe, Alvin Mites, Joe Gierlach (Mayor), Jane Curtis Gazit, Bill Ikler, Betsy Buck, Arden Buck, Al Nelson, David Sites, Dianne Flemming, Kevin Mueller (Trustee), Sue Leto, Randy Lee (Trustee)

1- Approval of Minutes

Geneva motion to table

Alan 2nd

Motion passed unanimously

2-Joe's Zero Waste (mycoNed) Presentation by Mayor Joe Gierlach

Idea: Work in progress slide pres "road show" intention is to show the presentation to different orgs to get funding. Presentation is a work in progress. Details are still foggy. Please give feedback to improve the show.

-WW Treatment due for completion 12-20-12...humans only animal that does not replenish 242 g a day of sludge (1.5 trucks/month) 12,500 a mo for 2012—this waste has economic social and ecological functions.

-Slash 2011 1078.5 tons of material

-Missing ingredient mushroom or mycelium-prou spongy, holds soil in place, primary to decomposition and the cycle of life—to create enough mushroom to put into the recipe we would need ~1200 petri dishes per year starting with native spores.

Bio-swale or drainage remediating for fuel and oil. Desire a strong educational component and lots of partnerships-e.g. Wild Bear, CU, Naropa—they are searching for seed money from county or state also searching for markets

Questions:

PROSAB is hoping to begin mitigating at Wingate this year. Will that present a problem? Well it will likely be a while b/f you mitigate the entire thing. So likely we can all work there.

Has there been a cost analysis? Immediately Ned is in for 12k a year and Boco is spending 6k a year Dianne meant cost analysis to this proposed plan. Some money will be diverted from the up front costs. Lab max 20k. Creating 3 jobs.

forward looking plan. What is status of the property...town is making annual payments for 20 yrs..rent to own.

What size of facility is needed? Looking at building behind the cc. The lab is needed for production and then another resource to run and mature the...Sludge could be treated on site.

Has this been tried before? In Arizona but never used on food...just trails. No sludge fungi compost

Wendy thinks once she gets rolling they can inoculate entire piles but we will have to work to get to that point. Lab is key to get the seed from pure cultures.

Does it take a lot of water to keep it moist? The sludge is v. wet.

Joe has experimental pile at his house.

SAB Questions:

Jesse: what questions do we have for SAB and can we take an unofficial pulse---gage the group?

Joe the next step is to give this presentation to BOT and ask them if they want to move forward and also have meeting with BoCo requesting money etc. also BOT line item in budget. Joe "road show"

Alan is supportive what is price and what are the steps. Now flush out with pragmatic steps. Absurd to burn wood and put that carbon into the atmosphere.

Geneva: What about the stigma and rules and regs surrounding using fecies/biosolids for food and compost. Summit County has a certified facility....licensing and testing....built in to cost of composting. Food 13% there are other ways to use the

Chelsea: What is the lifecycle of the mushrooms and chances of them becoming invasive? amateurmycology.com can harvest from our own stock and the mycologists are hyperaware of the risk

Dallas: where would you be doing the mixing.

Joe: Initial they dream yard, but not at Mud Lake instead. Must be quasi-industrial and needs some shade. D: Ballpark volume? 15 tandem truck loads...D: summer activity? Installation summer but the process of composting slow down and will occur. How long does the stuff have to sit at the site before it is used? Bagged and sold will take longer but for use on Town projects would be quicker....bigger answer will be coming from CDPHE in terms of their regs and processes. D: Can you apply sludge directly to the land? Yep that is where it would go otherwise...Jane: Summit County does layers with woodchips and biosolids and inoculated fungi. Summit County is running the project with supplements from non-profits, grants, Does Summit feel it is successful? Few years old, more stakeholders are coming on board, local building code incentivizes developers to use it.

Dallas ideas: sounds a lot like biofuels project which failed....good to hear that someone else has done it successfully. Biofuels sounds great but that did not go well. Get all ducks in row b/ f you present...be really on the ball with all plans. One of the weakest links with biofuels was in terms of the town labor. If our current guys have more work than they can do...you need people to do a project like this. Need to budget for staff time! Does Ned have the labor force to do this? Will this project need to go through the NPP? If the board wants it to. Dallas—advice if it really goes through NPP this is a short time frame. D: Would be great if a non-profit formed to take this on? Peter: What can't SAB take this project on? SAB: We do not have the resources to

take this on. Greg: A firm should be associated with this in addition to NGO. Peter and Greg are interested. Alan was on a much larger natural resource board and they got swamped. Geneva: We need to lay a foundation to get policies in place before we move forward. Peter: believes this exactly what the SAB should be working on Jesse: planners are typically staff...with education etc. If we want to make a Town wide commitment then we need to budget for a sustainability planner. We need staff....we are not a planning group we are advisory. Dallas: Ned projects are frequently driven by volunteers. This project needs a volunteer group. The people who have the drive and energy (non-profits) need to push the project forward. We are trying to make sure that the town boards can fulfill their purpose.

Does you want SAB to be responsible for the proposal you just saw?

Greg: Yes (Fund a small portion first)

Jesse: No

Alan: No

Geneva: No

Peter: Yes

Chelsea: No

Dallas: No the project is good but bigger than SAB could take on

Greg: Does SAB feel this is a good project

Yes unanimously

Kevin: We would like you to treat this presentation and project...advise us what we can do to make it more sustainable. Looking for some advice.

SAB wants to help but no one has resources to commit.

Dallas: We need something beyond a presentation to make meaningful progress

Model needs a champion.

Boating on Barker:

Randy Lee: This project has been in the works for a long time. Boating on Barker was the non-profit who took the lead

Most boats on any day was 23

City of Boulder was against the proposal but it was basically objections on objections sake not on the merits of the project or impacts

Ned was invited to submit a proposal to Boulder City Council

The plan we reviewed was put together for council. NedRec (former NedSkate has offered

to champion the project) Boulder feasibility studies primary concern is cost, safety---

mandatory flotation devices, signage, biggest pollutant is dogs and aged WWTP..They expect

improvements. Invasive species will be addressed by inspection site, no interest in motorized

boats, 20 boats per day,

Public Comment:

Dave Sites-Invasive species---having muscles would be a nightmare. Can we be assured that there is no risk? Randy-No invasives, inspections every time, no cleaning station,
AI--Long term proponent- Sustainability 1) always non motorized except for rescue vehicles 2) people that prefer self propelled boats which have fewer environmental consequences, last time they ran project kayakers were cleaning up the reservoir. --Boating ppl are selfish 3) You have to drive to most boating locations over mountain passes—in '99 60% of users were local. Locals would use it so they did not have to drive. Boulder visitors have other options. Environmentally from carbon reductions alone SAB should be supporting. They got reclaimed boat ramp. Recreation and interacting with the local envir.

Arden-Sustainability Aspects of Boating: Changing the peaceful aspects of lake, trash, dangers to health and public safety. The group is passionately enthusiastic but wide spread support is not present. Admire all the work and particularly Randy Lee's great efforts.

Betsy Buck-Agrees with last comment—& young inexperienced ppl may not be as quiet or respectful. May be in it to party. Will inner tubes be limited? No bodily contact with water unless your in a full wet or dry suit. Hopes the SAB will take into consideration the preservation of Nederland Character (from Sustainability Resolution) critically assess types of rec and number.

Bill Eikler—been a long time proponent—has a displayed a long term and deep routed commitment to the environment. Eg Mud Lake management plan, WRV member, Sierra Club. Etc. Apposes the expansion of Eldora—impacts on waterfowl—Brker is loafing habitat but not nesting. Impacts more on migratory waterfowl. This project is only using part of the res and is keeping it Same opinion as AI...effluent from 119, dog waste, etc boating would improve Statistically valid survey was conducted of the ppl who responded 66% thought it was a good idea

Kevin Mueller—I want waterfowl issue to be addressed in the plan. The waterfowl do hang out on the western shore and then Kevin would support the plan going to Boulder. What is required at Gross Reservoir? They have a rescue boat but it is not manned at all times. AI-Required to have life jacket but not to wear it. Cold water is a legitimate concern. Kevin was told they have two paid ranger positions.

Peter moves to extend the meeting:

Jesse 2nd

Motion passed

Kevin: Recreation opps: Need vs want would be good to see why we need Boating on Barker
Randy Lee—Com Survey—not a vote but a survey that is statistically valid. 2 things ppl want are indoor swimming and boating. Waterfowl: if we really care about waterfowl then we would not have fireworks. Pelicans have disappeared in the past after fireworks. Waterfowl droppings have triggered ecoli warnings....if we increase waterfowl we will hurt water quality. A paid ranger would kill this project. No one in this town wants it to be a Nanny State. We allow rock climbing. If we alert ppl of the risks then that is all we can do. We do not meet a boaters needs

currently. The survey ids boating specifically

Joe keep the focus on sustainability. “zoo effect” my family hates zoos which are prisons for animals but on the other hand no zoos then ppl couldn’t see and appreciate the rare animals. Zoos are bad for animals that are in them but good for the larger species---will allowing ppl to boar on the water give them a greater connection to the water and make efforts toward conservation.

Greg: Zebra mussels could kill the power generation...

Peter:

Do you have permission to use the Fire Protection Districts Boat? They will respond if the boat is available but ppl can respond

Insurance cost analysis: no increase in cost if no new facilities

Bathrooms not part of this proposal but part of Gateway Park Current boat structure will have no additional bathrooms

Water sampling will be done by Town Staff? No estimate

Parking lot improvement...town will donate. No idea of how much it would cost.

Geneva: What about emergency notification, phones?

-first year only cell phone

-2nd year webcam that folks could help monitor

Dallas: Do you feel your proposal hits the 3 legged stool of sustainability and also of Envision 2020? Envision2020 yes, Sustainability: water quality improvement, no permanent infrastructure, socially it meets a documented need measure by the rec survey, econ it is self sustaining. Econ impact—people do come to skate park to skate and then spend money. Car load of ppl can make or break a small business. Randy expects similar impact on our economy.

D: All of these proposals have a non-profit that drive them and manage them? Is there a non-profit in place? Ned Rec has offered to champion this project. They are willing to do capital fundraising

Greg: We should come back and score this later. Greg found it difficult to complete the survey. Important points, intrinsic value of quiet space, impact on town staff, deaths, more uses in a quiet town, privacy. Camera...privacy.

Jesse: Does Peter have a vote? Yes. Jesse is sorry for being late. Feels it is important to have time constraints to our meeting and he plans to leave when the time is up. He proxies his vote to Peter. Good for the soul and the environment to interact with nature. Jesse is a sailor and surfer and enjoys water rec. Feels more ppl can commune with nature then better for humanity and nature. Randy do not discount the important and sanctity of waterfowl. Waterfowl is a boon regardless of the purpose of the Jesse would like to score this fully at the next meeting.

Alan: Too late to do a full scorecard. Comments:

Peter: Yes we want to score it again. Peter would like to see a better plan. Not addressing social aspects of sustainability but he feels that the economic leg is insufficient. Ecological would have liked to see some of the things Bill said in the plan. Plan does not address ecological sustainability. The difference between need and want and he would challenge the study (Ned Parks and Rec Survey) as it does not show enough support from the community.

Chelsea: Waterfowl will flock to any puddle, it is an ecosystem.

Randy: I am not anti waterfowl but was pointing out that bird poop is bad for water quality. They Bob would only be a small portion of the reservoir.

Peter: Proposal shows a long history which even more fully go through NPP. We need to have our ducks in a row before we go in front of folks in Boulder.

Dallas we should come back and fully review the plans and score it properly at our next meeting.

Adjourn at 9:05pm