

Oregon Country Fair LUMP meeting

October 15, 2019. 6:00 – 8:00 PM at the OCF office

Dennis Todd, Robert Albano, Shane Harvey, Wally Bomgaars, Thom Barr, George Braddock. Go-to-Meeting: Steve Wisnovsky, Paxton Hoag, DJ Rogers, Ann Rogers, Bobbi Jo Newton, Gene Ehrbar, Bob (Bob 1) Maynard, Dave McKenna. Jain Elliott: scribe.

Announcements: Chris Roop, Traffic, and Stephen Durkee, Construction, have died.

Minutes of the April meeting approved.

Staff reports: Shane says the SUP was affirmed by LUBA, and therefore we can proceed under its rules. It can still be appealed one more time, but potential appellants probably don't have the money to do it. There's a population cap that requires a mass gathering permit for the cross country meet. Fern Ridge has a new coach, but we should have time to apply for the permit if we start in January of 2020. Road vacation is under process for Lane County to decide if we can move forward with it. They'll get revenue if they add it to our tax lots. We had an issue with a neighbor, but we changed it to remove that portion. We hope there will be no call for a public hearing. Working on winterization.

Subcommittee reports

GIS mapping: Gene says Brent & Rosana have been working on a 2020 to-do list. Melissa Kirkland is mapping campsites, looking at boundaries and maps for Fire Crew. Looking for the window with less canopy but before the flooding to get folks on site. Will email Wally to check for his priorities. Also wants to hear from us about where we can best use volunteers.

Vegetation restoration project: Fire Crew wants to use controlled burns at the Fair. Shane wants them to reach out to the greater Fair membership before they get too deep. Dennis says they have discussed outreach and easing fears.

Peach Power: Paxton says Peach Power wants us to put a solar array on the new compost facility. Shane says Recycling will be coming to Peach Power meetings to discuss this. There may be county and state regulations that could affect it. Dennis says we may put solar on the Hub with 12 or 14 pre-owned panels. Bobbi Jo says we should have lots of green ticket money to use for this. DJ: wasn't this going to be a north-south structure? Shane says nothing's set in stone yet.

Old business

Election of officers: Dennis and Jain agree to continue as facilitator and scribe. Robert will continue posting minutes to the .net site. Unanimous approval. Dennis is willing to host a LUMP website for other documents we produce.

Grey water recycling: planning our draft RFP. Questions include What is the project? What do we want out of a vendor? What are the constraints, opportunities, goals? We want to treat and

recycle grey water from showers and kitchens, to a standard that can be applied for road watering. Thom wants 1% of the water for compost turning.

We are requesting proposals for grey water treatment systems analysis, listing constraints and complications. Some water will be trucked and some piped to the processing site. We don't have to say how much of which until after we've chosen our engineers. Rough parameters might include how many gallons for the sauna. George says the sauna already has an approved system, so he'd just as soon leave well enough alone. There have been many DEQ and county inspections of the drain field. Dennis: but the road crew wants 400,000 gallons, and we're now buying potable water in Veneta and trucking it in. As part of our carbon reduction program, we'd like to use the sauna water. George says we're actually using less water now that the water's hotter, and additional storage helps cut down on vehicle traffic during the event. Building another reservoir will cut vehicle use even more. Dennis: if we draw water out of your storage, we assume you wouldn't object to that. And you have enough storage so we wouldn't have to draw it out every day. George: we're putting water in the system from the opening of Main Camp. Dennis: designing a system with two months of run-up will help establish biological populations. Dave: it's difficult to keep microorganisms alive when they're not being fed. A problem with kitchen waste might be fats, that can clog. Dennis: we'd need a separation tank to get grease and solids out. Bobbi Jo: we should look into costs for washing durables on site. Dennis: we should design for the maximum use we can expect, maybe 400,000 or 500,000 gallons. Paxton: we can measure what the Fair uses, what the kitchen puts out, and what the sauna puts out. In our specs we can look at medium (w/o sauna) and large (with sauna.) We could look at a smaller system that could be scaled up if it's cost effective. Dennis: Some systems are expandable (sand systems) but some (Orenco, sequencing batch reactors) are not. We could include that in our RFP—the question of scalability. George: the DEQ inspector suggested sauna could establish a relationship with a farmer, measuring how much grass was harvested with or without grey water, to make it more marketable. Treating grey water to the point where we can water roads with it we should have huge reservoirs on site. Robert: should we also be capturing rainwater in those huge reservoirs? Dennis: tanks are expensive, but that might be something to explore, especially if we build a community center. Robert: capturing water on site may make even more sense if we ever establish a really huge carbon tax.

Goal of RFP is a comparative analysis. Carbon footprint, cost, geographic footprint, operating costs, expected lifespan of the system, different technologies available, costs per relative output. Carbon footprint costs for exotic components. What level of technology and how much expertise required to keep it going. Bob: how much electrical consumption will be required.

Description of the OCF, what our goals and ethics are. What qualifications, licenses do we need? Do we want to prefer Pacific Northwest companies, and companies that source locally?

How do we want them to prepare the proposals? Is there a standard form of submission? Bob 1: We should ask for specific dates and times, limits of numbers of pages for certain things. We might allocate points for certain aspects. There are types of insurance applicable. Systems that produce sludge that we'd have to get rid of later might be what we want. Wally: GL (general liability) would usually cover our needs. Dennis: at this point, we're just asking for an analysis, not the installation. Shane: we want a comparison of different systems, not one from an installer

explaining why theirs is the best. Dennis: many local companies could make us a sand filter, but there's only one vendor for an Orenco system. Maybe we should specify that the engineering firm developing the analysis may or may not be the same company that does the installation.

What do we tell them about acceptance or rejection of their proposals? Wally: it's nice to get a deadline for when we hope to get back to them. Shane: Federal Government never used to get back to him when he submitted RFP's. Dennis: should we tell them we only have \$10,000? Should we give them two months after we circulate the requests? One month, say Shane and Wally. Longer they have the more it costs, says George. How to distribute to reach the maximum number of engineering firms? Dave: Daily Journal of Commerce, local cities have papers. Dennis has some retired engineers who are willing to work with us in developing the proposal, as well as recommending how to circulate it. Wally's concerned about getting too many responses that aren't useful. Ann: we need to clearly identify the constraints we have. We're in a flood plain. We're in an archeological site. Robert: who is going to represent the Fair to this firm? Shane will, with Dennis as his shadow. Bobbi Jo: OSU alumni networks. Dennis: we could turn this into an academic study and get it for free. Shane: we've had some success with that; the culvert was an academic study. Dave: we might want to limit our alternatives to 5 or 6. Dennis: we want to specify that we want a full range of alternatives. Wally: who's going to review the submissions? Dennis: maybe a subcommittee of this group, plus some outside expertise.

Review wildlife plan: Dennis reads draft. A goal could be a published plan for recording and dealing with perceived problems.

Outer Limits management plan for LUMP manual: What's been holding us up here is "current and future uses." Current use is parking. And compost (with solar on top.) Thom Lanfear will be here next month, and we may be able to say more about agricultural use then. Ann says conservation can be an agricultural practice. We still need some more building measurements.

Schedule 2020 meetings: November 12th, January 14th, February 11th, March 10th, April 14th, May 12th.

Bio-bliss project: Dennis met with Ron Constable and Glenn Johnson. Looking at the first weekend in May for identifying as many species as possible. Goals are data and collection standardization, integration with GIS base, frequency (once a year), and building community—how do we get more people out there? Fish biologists will probably want to do several surveys over the spring and summer, get watershed council involved to add piecemeal and one off surveys that happen at other times (fungi). Paxton: staff might be at the Spring Fling first weekend in May, and unavailable to help with this.

New business:

Review SUP for LUMP manual revision

Next meeting November 12, 2019, 6:00 – 8:00 PM at the OCF office.