

Path Planning Committee Minutes

February 17, 2019 Noon-3 PM

Location: In town Fair Office - 442 Lawrence St. Eugene, 97401

Members in attendance: Dean Middleton, Colleen Bauman, Jon Pincus, Sue Theolass, Amy Hand, Paxton Hoag, Otis Gray, Dennis Todd, Kirk Shultz, David Tipton , Jon Pincus, Sylvia Fireman

Guests in attendance Laurel Georger, Brent Hefley, Rosanna Costello, DJ Rogers, Mouseman, Ann Rogers

Staff: Shane Harvey, Crystalyn Autuchovich

Scribe- Jennifer Gerrity

Announcements

Sue – art bingo for Kareng Fund was by far the most successful yet- thank you

KOCF today at Whirled Pies for a fund raiser and live music.

Bylaws and committee election meeting happening later on today

Minutes, review, amend, approve: Kirk had several requests for changes. His name was misspelled in 2 places. Under reports- 2 dates stated February were really happening in January- the budget vote as well as the date the coordinator email sent. Also, a misrepresentation of 2 statements- the mirror room being moved and services pertaining to path planning. Both will be modified. As well as the coordinator meeting being "budget focused."

Colleen moved/ Sylvia seconds 7 in favor 3 abstained – minutes pass as amended.

Public Comments: none

Agenda, review, amend, approve Colleen moves/Sue seconds – 9 vote to accept agenda as amended

Work Plan review: (For Next month): Finalize info for packets.

Colleen reminded folks convening subcommittees to be mindful of info deadlines. Crystalyn clarifies the guideline map is due in 2 days but the Peach Pit map is due around mid-May and is important.

Paxton will get smoking changes into the guideline map and Kirk is happy to help.

Long term planning report is due next month.

Reports: Staff Report:

Crystalyn: the CRG is moving forward; excited for a report. Presale for tickets starts March 15th. Meeting with Veneta this week to partner for 50th. Also looking to partner with Saturday Market for 50th celebrations.

Shane reports over \$200K in capital project requests have been submitted. Budget committee is looking at them now. A temp has been hired to work on site; still no flooding. County ordinance did not pass for SUP for lack of a motion- now it goes to LUBA- perhaps another year. Otherwise everything is moving along nicely.

Board Liaison Paxton hasn't much to report. The motion made to hold art demos at Black Oak Park is being reviewed by Operations.

Subcommittee Reports

Otis reports on CRG; the coordinators are getting together with Security to work on Peninsula changes but it did not sound as though it is getting coordinated- working with a pre-fair coordinator to work on site. Will affect roadways for recycling pre and post fair. We have a plan with the new roadways we are working on with Spirit. Shane inquires about this. Otis says it is in regard to pre and post fair access via Windgate. Amy indicates the CRG is considering having 9-12-month terms, and that roles are being discussed. Kirk explains it is still in its fledgling stages with much progress.

Dean would like to see more transparency and results of the surveys that are put out as part of this process. Such as reiterating the questions along with the results of the vote would make the results much clearer.

Colleen- Saturday Market uses Trello for a communication- to share and edit documents – very user friendly.

Memoria update- Ann says the subgroup has identified the rhododendron garden by Alice's which is always accessible and has established mature vegetation as a primary local for Memoria. Since camping occurs in that area, it must be observed it this upcoming Fair. There is potential in the public areas and Ann supports Reggie's yew log as a memoria space. At this time Ann is stepping back from this process. Amy Hand would like to be involved and Ann will pass research to her. Jon will inquire with the Elders committee for desired support. Ann added that no one came to the subcommittee round-up- Ann will pass info to Amy.

Safer Fair -Spirit is not here, but Kirk said the minutes indicate operations will coordinate on how to use info booths and that it is being handed over to operations. Jon inquires if operations has been working on this. Crystalyn states that "yes," several facets are in motion and consent guidelines are being changed. Also, Whitebird is working on getting their skill sets better known in a wider capacity. Colleen still sees this pertaining to path planning and wants to keep it alive in this committee. Kirk concurs on

keeping the topic alive with PP. Crystalyn has concerns about the idea of blue lights. Jon feels strongly there needs to be some easily identified places of contact in event of a person in need. Dean emphasizes this has been identified as a real issue to the Fair. Crystalyn emphasize there is high level discussion occurring as well as confidentiality and legal issues to consider.

Winery future is now with the Board and at this time may not pertain to Path Planning. Soil samples have been taken and the agriculture potential will be evaluated. An artifact was found (basalt scraper) in the process.

Future water needs – may be best under Long Term Planning. Dennis would like to know how much water can be used for system design in regards to grey water recycling. Crystalyn reports that 350,000 gal was used as road water last year trucked in from City of Veneta. Jon wonders if grey water will be used on the path and Dennis says that it is possible and will be treated to standard. Shane states this topic involves many stakeholders – LUMP, Fire, Water crew, Operations, etc.

KOCF update- Dean reports the FCC consultant will make changes to the transmitter so we can be heard in the broader area of Eugene – in the next few months we will be in Veneta, Elmira, and West Eugene. Hoping to go all the way to River Road. Will then relocate the transmitter site in the next 1.5-2 yrs. It will most likely involve a frequency change. The booth is not changing location. Live coverage of Hoarse Chorale is possible with a later delayed repeat.

Saturday Market – Colleen says last year Saturday Market gained passes and hopes for a location this year to set up for 50 year mission for public display. Typical craft booth size would work and would be staffed to recruit and educate about the values and mission of Saturday Market. Justin was involved in this – potential for a stewardship. There is support from Path Planning to make this possible and Kirk will speak to Justin to help facilitate. Management was supportive of it last year and is excited to meet with Saturday Market to talk over ideas and possibility. Saturday Market hosts the OCF registration booth for free.

Festive Restive - Shane and Crystalyn met with Genevieve- it is in the budget committee. She submitted a capital project that management is in support of. Will be discussed next Wednesday.

GPS report Rosanna and Brent gave a thorough presentation on their work thus far and detailed notes can be found as an addendum.

A discussion ensues covering an array of topics related to the grounds and GIS. It was clarified that the MOST crew has been in existence now for 2 years. Work was accomplished last year to gather data, check accuracy with GPS techniques and to map paths. Booth perimeters were examined. So far cell phone mapping proved to be a good general tool, but not accurate enough for permitting or booth management. Will

have to find more accurate GIS tool and this team plans on recommending one given a bit more info.

Paxton recalls there are very accurate surveys in existence. Rosanne says they have seen accurate mapping of Energy Park. Reported that Xavanadu and Entertainment have good mapping. GPS folks would like access to this info. Shane has a hand-held GPS device he's loaned out to various groups to use which is not as accurate as what's needed.

Kirk says Jason Kelley has some accurate mapping which concluded the base communication map is quite far off- since then a fixed point was used and corrected for Xavanadu map. Ranking location points would be useful. He and David Tipton would like a working base map for our work.

Rosanna would like to prioritize features to spec out GPS.

Brent- consolidating info is a great first step- we have listed out on page 2 what we have at this time- they are not geo referenced. Aerial photography is very reliable – but not always available. LIDAR data is next reliable and would like to take a close look at that, then digitized info will be used to fill in holes or gaps. With this data, Rosanna can select the best GPS to use along with prices for consideration.

Jon inquired about inputting green spaces and how this can work. Brent states it is its own layer on the map which is not yet created but can be done by hand or with GPS. If the coordinates are emailed in, then a note can be made for them. A flow process for this information needs to be made. Dennis states that LUMP is doing just that by working on an application form for designating green zones, and there will be gate keepers for this process who will forward the info to mapping. Dennis will get with Paxton to map the green zones in Energy Park to use as a trial run for the application process. Paxton has a contact; Clay who would like to participate in mapping on site- to please contact him.

Shane wanted to confirm they are working with Dean Walton- security has been mapped out already through him.

Ann says archeology has maps of all archeology sites except for the last five since accurate GPS was not available.

Rosanna says that priorities and to lists still need to be established and would like to know deadlines for specific crews so they can coordinate their evolving efforts. This is info should be available to CRG.

Colleen would like to make this effort official, so it doesn't get lost, and would like to add "map GPS" to the agendas.

The County LIDAR point person is on the recycling crew.

Dennis would like to be liaison to the MOST group.

Homework reports:

Mouseman was unable to report on the woodfired generator since he couldn't get in touch with the generator folks in Berkley or Portland but will continue this effort.

According to the website- they have powered a green convention.

New business- none on the agenda

Homework Review

Jon – Ann will provide me with the application for the heritage program we were awarded. Would like to fold this info into the discussion on cultural resources.

Jon will ask Elders if someone wants to take on Memoria.

Dean will coordinate on pre-ticket sales for KOCF announcement.

Paxton to check the smoking areas on the guideline map since some need to be removed and updated per decisions made. Will also connect surveyor Clay Brooks the with mapping people.

Colleen will add Mapping to the meeting template.

Ann will send Amy all data collected on Memoria and will send Rosanna data from NOLA FEMA

Meeting Eval: Colleen thanked our guests.

Confirmed Next meeting time: noon to 3pm March 17, 2019- Alice's

Addendum: GIS report

GIS/GPS presentation Feb 17, 2019 OCF Path Planning Meeting

Mission of M.O.S.T.

Create and share accurate GIS data of the OCF property for either internal or public use; for future planning, emergency response, permitting, etc.

Empower Fair family to help gather data and suggest uses and themes (e.g., green zones) in perpetuity as the GIS database develops.

Wish List

- How to access and use the data created?
- Accurate and detailed features within the loop – for future planning, etc.

All can be granted over time. Let's prioritize and brainstorm!

Booths (by category)	Drinking fountains
Toilets	Hand washing
Info booths	Water stand pipes*
Electrical access points*	Phone
Wifi	Stages
Craft vendors	Roving vendors*

Smoking locations	Rest stops
Water valve boxes*	Big trees
Bridge corners*	Heavy gate post corners*
Traffic flow..showing areas of congestion	
Etc...	

- Can we make the above available to the public via the internet? **Yes as appropriate.**
 - E.g., OCF features uploaded (as KML files) into Google maps for viewing, mapping, and download
- **Red asterisk** would best be mapped using high accuracy GPS units, as some of these features might not be able to be teased out of the Lidar data
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- Map of major features with distances between them noted
 - Distances can be manually mapped and recorded and added later, once the features are created and in GIS
 - Let's come to a collective understanding of what "major features" are

What We Have

- Printed Fair maps – Operations map, Loop map (for info booths and Peach Pit)
 - Issue with these: they are not georeferenced, so, if we used these as a starting point (i.e., digitized these to create the GIS features), we would have to do a lot of tweaking to make them spatially accurate
 - This is especially important if we want to know true distances between features
 - The workload is smaller to start from scratch using Lidar data and what we can see from high-resolution aerial photography to map features... we have some mapped already!
- Lidar data – planning soon to review and hopefully tease out high-detailed large scale features as mentioned above. Major advantage: can “see through the trees” and accurately located fine features such as booths (any structures), fence lines, trees, stages, and other close-in features obscured in aerial photos by the tree canopies – Status: In progress
- Highly detailed digital copies of hand-drawn maps of Energy Park. Status – Once basic loop is accurately mapped, we will georeferenced the digital files and map the features
 - These include distances between features
- High resolution aerial photography to map features we can see
- Various draft GIS layers in a variety of levels of completion
 - The GIS team will work towards completing these over time (with priorities in mind)

Workflow

1. Create as many features as we can from the Lidar data
 - a. These will be the most accurate locations
2. Each feature (theme a.k.a layer) will have its own set of fields and attributes

3. Take features gps'ed, or digitized by the GIS team and add to existing Lidar-based themes to fill in gaps and holes in data
 - . We have a set of features already created in rough form, with some attributes
 - a. We need to finalize a filing structure for our new GIS data, to keep things organized
4. Upload existing data so that it's available for Fair family, for viewing and download
 - . Some will be for internal use only, and some for public consumption
5. Set up and write up a workflow/instructions so that Fair family can help us collect data either:
 - . Avenza using their phone – coarser level accuracy
 - a. Higher-end GPS or heads up digitizing from high resolution aerial photos (e.g., Google maps or Google earth, National Agriculture Imagery Program (NAIP), etc.)

What We Need

- High accuracy GPS – even just one unit would be essential to have on hand
 - The GIS team can supply the Fair board with a list of options and prices
- Lidar raw LAS data files – we believe we have full coverage of the loop and a bit beyond; but not the entire Fair property. For areas we don't have, we can possibly acquire (without having to re-fly) from other sources
 - We can look into that at a later date
- For each theme/layer (booths, stages, path, electrical, water, fences, fire breaks, etc.) we need a list of desired fields and values
 - Eg: Booth layer: booth address/number, name, size, booth rep, type (food, craft), etc.
- Deadlines for crews. What data or maps are needed, and when do you need them by

Keep bringing it on... let us know your wishes, desires, and needs!