



PARKS ADVISORY COMMITTEE

AGENDA

Monday, June 11, 2018



5:30 pm
6:00pm

Dinner (Committee/Staff) – Staff breakroom
Public Meeting Session - Goodpasture Rm.

Customer Service Building
3050 N. Delta Hwy., Eugene, OR 97408

PAC Meeting

- I. Public Comment** – (up to 10 min.)
- II. Assignment Review** – All (5 min.)
- III. Review of Meeting Summary** – All (2 min.)
- IV. Intern Project Presentations** – (45 min.)
 - 1) HBRA And Park Surveys – Jordan Kletcher & Wyatt Keuter
 - 2) Project Prioritization Matrix – Sarah Lawlis
- V. 2019 – 2023 CIP** – (30 min.)
- VI. HBRA Habitat Management Plan** – (15 min.)
- VII. Staff Updates/Reports** – Various (20 min.)
 - 1) Harbor Vista Project
- VIII. Old Business:** - All (20 min.)
 - 1)
- IX. New Business:** - All (15 min.)
 - 1)
- X. Open** – All (5 min.)
 - 1)
- XI. Operations Report** – (10 min.)
- XII. Meeting wrap-up/assignments** — (5 min.)
- XIII. Adjourn**

2018 Meeting Dates:

JANUARY 8
FEBRUARY 12
MARCH 12
APRIL 9

MAY 14
JUNE 11
JULY NO MEETING
AUGUST NO MEETING

SEPTEMBER 10
OCTOBER 8
NOVEMBER 5
DECEMBER 10

Lane County Parks Advisory

May 14, 2018

Meeting Summary

**This written indexed summary of minutes is provided as a courtesy to the reader.
The recorded minutes created pursuant to ORS 192.650(1) are the official minutes of this body under
Oregon law.**

The recorded minutes are available on the Parks Advisory Committee website:

<http://www.lanecounty.org/Departments/PW/Parks/Pages/pac.aspx>

Members Present: Wayne Lemler, Kevin Shanley, Pat Bradshaw, Jim Mayo,
Carl Stiefbold, Greg Hyde

Members Absent: None

Staff Present: Dan Hurley, Charlie Conrad, Lance Englet, Devon Ashbridge

Guests Present: Brad Van Appel

Chair Lemler called the meeting to order at 6:01 p.m.

00:00:15 Public Comment

- None

00:00:30 Assignment Review

- None

00:00:45 Review of April 9, 2018 Meeting Summary

- Shanley requested a correction to the HBRA Habitat Management Plan section. A date for the plan to be reviewed at an upcoming meeting was incorrectly listed as April and should be June. The previous summary will be updated to reflect the correction.

00:02:45 Mt. Pisgah Arboretum Annual Work Plan

- Arboretum Director, Brad Van Appel, recapped the 2018 Work Plan which was presented to the committee at this meeting.

00:27:55 PAC Vacancy Update

- Bradshaw motioned to recommend Ashely Adelman to fill Commissioner Williams' vacancy on the committee. Shanley seconded. The vote was unanimous.

Lane County Parks Advisory

May 14, 2018
Meeting Summary

00:33:00 Master Plan Update/Discussion

- Discussion revolved around public outreach, and scheduling locations and events to bring the Plan information to the local communities and how to generate input toward the draft document.

00:50:25 Staff Reports

- Harbor Vista Construction Project – Conrad reported that the sewer construction project is on schedule and the park is on pace to re-open May 24, 2018 as scheduled.
- Habitat Management Plan – Members reviewed and discussed the document which Conrad states is approximately 90% complete at this time.

01:04:50 Old Business

- Conrad gave an update on an e-park program which would provide mobile parking passes to park users.
- Conrad reported that the debit/credit card fee machine at Mt. Pisgah appears to be working without issues.
- Conrad also reported that the four events that had been reviewed by the Large Events Oversight Group have been approved for the next three years by the Board of Commissioners.

01:14:30 New Business

- Shanley suggested that Parks create a policy for memorial park bench placements and renewals.
- Conrad updated committee members on the failing revetment in the day use area at Orchard Point and efforts of maintenance staff to install fencing and signage advising park users of the safety hazards of the broken concrete until more permanent repairs can be made later this year when lake levels are down. There were additional comments and discussion on this topic later in the meeting (approx. 1:25:00).
- Conrad also discussed failing pump issues at several parks and efforts to repair them. Staff is in the process of designing a plan to evaluate and repair or replace pumps throughout the park system.
- Conrad also discussed use of herbicide sprays throughout the park system and communication efforts to park users for safety concerns.

01:30:45 Operations Report

- Some items were discussed earlier (i.e., Harbor Vista construction, Orchard Point revetment) however a maintenance staff project list was not available for this meeting. A project list for parks administration and also the natural areas report was included in the meeting agenda packet for members to review but there was limited discussion on this topic.

Lane County Parks Advisory

May 14, 2018

Meeting Summary

01:31:30 Open

- Hurley advised members that Public Works Director interviews will be held May 30th and committee members will be invited to attend a meet & greet session with the candidates and to provide feedback to the hiring process.

01:23:00 Property Acquisitions

- Conrad discussed a potential opportunity for LC Parks to purchase the former Triangle Lake campground previously owned by Blachly-Lane Co-op, now privately owned and the seller has contacted Commissioner Bozievich to discuss selling the property to Lane County.
- Conrad also advised committee members that Oregon Division of State Lands has approached LC Parks to take over maintenance of the North Jetty property located between Heceta Beach and Harbor Vista park. DSL has requested the opportunity to submit a proposal to LCP for consideration of taking over maintenance duties for that location.
- Conrad also met with Oregon Parks and Recreation District staff to discuss a long-term lease between OPRD and LCP for maintenance of Ben & Kay Dorris park and Jennie B. Harris wayside park that has expired and OPRD's desire to have LCP continue maintenance for both of the locations by re-establishing another long-term lease agreement. Conrad will continue to keep members updated on these opportunities.

01:36:00 Adjourn – Meeting ended at 7:37 p.m.

The next meeting is scheduled for June 11, 2018.



MEMORANDUM

TO: Parks Advisory Committee

FROM: Charlie Conrad, Interim Parks Manager

SUBJECT: Parks Capital Improvement Plan Update

DATE: 6/8/18

The purpose of this memo is to update the Parks Advisory Committee (PAC) regarding the status of the projects listed on the FY18 – 22 Parks Capital Improvement Plan (CIP), and to update the CIP for FY19 – 23. In short, only one project has been added to the proposed FY19 – 23 CIP and several projects that realistically will not be started within the next five years were removed.

FY17 – 18 Project Updates

The FY18 - 22 CIP identified three projects to be conducted during FY17–18.

- 1) Perkins Peninsula Play Structure - \$150,000: In 2016 a grant proposal was submitted to Oregon Parks and Recreation Department but was not selected. There are no immediate plans to resubmit the grant proposal.
- 2) Hendrick's Bridge Park Boat Ramp & Parking Lot Improvements - \$300,000: This project is continuing and is in the permitting stage. The project is on schedule for construction to begin in FY19 – 20.
- 3) Harbor Vista Campground Sewer - \$50,000 (over 5 years) - This project was completed without using SDC funds, one-time funding revenue received in FY16 -17 was sufficient.

FY19 – 23 Capital Improvement Projects

The projects included in the FY19 – 23 CIP have been identified by staff as priorities due to one or more of the following factors: 1) eminent infrastructure failure, 2) safety concerns or 3) generating re-occurring revenue.

Providing safe and accessible parks is our primary focus. Three dock replacements are listed because they were removed due to safety concerns and not replaced (Triangle Lake); are nearing failure and beyond repair requiring replacement (Orchard Point E-

dock), or will require significant repairs/maintenance in the near future (Baker Bay Marina).

Two listed projects (Armitage Campground Expansion and Heceta Beach Restroom Replacement & Expansion) are anticipated to provide re-occurring revenue which can be used either for increasing needed staffing, or funding additional projects. Both expansion projects were selected to accommodate customer demand as indicated through high annual usage.

Adding a second cabin at Camp Lane was selected because it continues the process of investing in the camp to replace and improve the amenities, which are deteriorating and beginning to fail as the park ages. Additionally, current structures such as the adirondack are minimally used and need to be replaced by new accommodations to maintain overnight capacity.

Hendrick's Bridge Park Boat Ramp Improvement is an ongoing project funded in-part by grants, and will continue with construction anticipated in FY19-20. The exact costs are unknown, but the construction is likely to be partially funded through grants.

Armitage Campground Expansion – Phase 2 is the only project likely to use SDC funds within the next five years, but the exact amount is unknown pending completion of the engineering design, which was budgeted in FY18 and will be conducted in FY19. Depending on the final project designs, the Heceta Beach Replacement & Expansion and Baker Bay Marina Dock replacement may increase capacity and/or be developed to accommodate growth, and therefore be eligible for using SDC funds. The exact costs for these projects are unknown and funding will be determined as these and other projects are further developed.

Table 1 below lists the projects and their anticipated timeline. The timeline is intended to allow for realistic timeframes for project planning, development and execution in which delays to one project will not significantly impact work on another project.

Given Parks current staffing, funding and regular operation and maintenance activities, the Division's resources allow for only one to two new projects per year.

Continuing the Hendrick's Bridge Boat Ramp Improvement and starting the design phase of the Armitage Campground expansion are the only projects slated for FY18 – 19. Two projects are scheduled to begin in FY19 -20, two in FY20-21 and one project in FY21 – 22.

Table 1 Projects by Fiscal Year

Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Land Acquisition					
None					
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Park Development					
Heceta Beach Restroom Replacement & Expansion ¹			→		\$150,000
Camp Lane Cabin ²		→	\$20,000		
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Boat Ramps					
Hendrick's Bridge Park Boat Ramp Improvement ³	→		\$125,000		
Triangle Lake Transient Dock Replacement ⁴			→	\$80,000	
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Marinas					
Orchard Point E-dock Replacement ⁵		→	\$100,000		
Baker Bay Marina Replacement & Exapansion ⁶				→	\$100,000
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Campgrounds					
Armitage Campground Expansion Phase 2 (40 campsites) ⁷	→				\$800,000
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Long-Range Planning					
None					

Table 2 summarizes the cost by category and Table 3 shows estimated project funding by fiscal year. Funds will be budgeted for the fiscal year, but this may change depending on the funding source, grant requirements and the timing of expenses.

Table 2 Funding by Fiscal Year - Summary

Budget	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -
Park Development	\$ -	\$ 20,000	\$ 75,000	\$ 75,000	\$ -
Boat Ramps	\$ -	\$ 125,000	\$ 80,000	\$ -	\$ -
Marinas	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -
Campgrounds	\$ 100,000	\$ -	\$ -	\$ 350,000	\$ 350,000
Long-Range Planning	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 100,000	\$ 245,000	\$ 155,000	\$ 525,000	\$ 350,000

Table 3 Funding by Fiscal Year

Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Land Acquisition - none					
Total	\$ -	\$ -	\$ -	\$ -	\$ -
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Park Development					
Heceta Beach Restroom Replacement & Expansion ¹			\$ 75,000	\$ 75,000	
Camp Lane Cabin ²		\$ 20,000			
Total	\$ -	\$ 20,000	\$ 75,000	\$ 75,000	\$ -
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Boat Ramps					
Hendrick's Bridge Park Boat Ramp Improvement ³		\$ 125,000			
Triangle Lake Transient Dock Replacement ⁴			\$ 80,000		
Total	\$ -	\$ 125,000	\$ 80,000	\$ -	\$ -
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Marinas					
Orchard Point E-dock Replacement ⁵		\$ 100,000			
Baker Bay Marina Replacement & Expansion ⁶				\$ 100,000	
Total	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Campgrounds					
Armitage Campground Expansion Phase 2 (40 campsites) ⁷	\$ 100,000			\$ 350,000	\$ 350,000
Total	\$ 100,000	\$ -	\$ -	\$ 350,000	\$ 350,000
Category	FY18 - 19	FY19 - 20	FY20 - 21	FY21 - 22	FY22 - 23
Long-Range Planning - none					
Total	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 100,000	\$ 245,000	\$ 155,000	\$ 525,000	\$ 350,000

Additional Unplanned Projects

The following projects are identified for future consideration, but are unlikely to occur within the next five years. As resources and circumstances change over the next few years one or more of these projects may be added to the CIP. The two projects that will be continually monitored and assessed are upgrading the Camp Lane and Fern Ridge sewer systems. Failure by either one of these systems would potentially create significant and expensive public safety and environmental incident.

Table 4 Future Projects

Category	Cost Estimate
Land Acquisition	
None	
Park Development	
Richardson Park - Replace Day Use #3 Restroom ⁸	\$200,000
Camp Lane Sewer System Upgrade ⁹	\$600,000
Perkins Peninsula Park - Play structure ¹⁰	\$150,000
Fern Ridge Sewer System Upgrade ¹¹	\$750,000

Category	Cost Estimate
Boat Ramps	
Triangle Lake Restroom Replacement ¹²	\$100,000
Marinas	
None	
Campgrounds	
Harbor Vista Phase 2 ¹³	\$200,000
Konnie Memorial Re-development ¹⁴	\$200,000
Planning	
Eugene to PCT Connection ¹⁵	

*All costs are estimated

Projects Removed from Prior CIP

The following projects were removed from the CIP because they are unlikely to occur in the foreseeable future given Parks' current resource constraints. If resources increase, both funding and/or staffing, or if a project is identified as fulfilling the Parks' Master Plan Vision, Mission and Goals better than other projects, then it may be included in future CIPs. While these projects are positive and would add value to the park system, they are aspirational in nature. The goal and purpose of the FY19 – 23 is to provide a blueprint in planning and budgeting resources for the next five years, and therefore the focus is on identifying realistic and obtainable improvements which meet the community's need.

Table 4

Projects Removed from Prior CIP	Cost
Three - mile Prairie – expansion ¹⁶	\$50,000
Armitage Park - Play Structure ¹⁷	\$150,000
Perkins Peninsula Park - Picnic Shelter/Circle ¹⁸	\$75,000
Park Play Structure Program ¹⁹	\$100,000
Westlake Boat Ramp - Expansion (double) ²⁰	\$200,000
Richardson Campground - 6 site development ²¹	\$100,000
Save Camp Lane Campaign ²²	?
Perkins Peninsula Campground Development ²³	\$800,000
Eagle Rock Park Development ²⁴	\$100,000
Kienzel Barn Restoration ²⁵	\$500,000
Harbor Vista Play Structure Development ²⁶	\$150,000
Perkins Peninsula Park Boat Ramp Expansion ²⁷	\$250,000

*All costs are estimated

Summary

The projects identified in FY19 -23 CIP reflect the current system needs and division resources. The limited number of projects and focus on infrastructure and revenue generation directly relate to the limited staffing levels operating and maintaining an aging diverse and expansive system. Strategically planning revenue generating projects are intended meet the community's needs while providing a catalyst to reinvest in the system, thus providing additional revenue (both direct and indirect) to again reinvest. Strategic project planning will be the foundation in implementing the Master Plan in the coming years and the Parks Division is currently refining and developing internal project management processes which will be incorporated in future CIPs.

Respectfully,

Charlie Conrad
Interim Parks Division Manager

Parks and Open Space FY 19 - 23 SDC CIP - Project Overview

Project:	Description
1. Hecetata Beach Restroom Replacement & Expansion	This project will replace the bathroom and approximately double the parking lot capacity.
2. Camp Lane Cabin	This will add a second cabin.
3. Hendrick's Bridge Park Boat Ramp Improvement	Boat Ramp and Parking lot Improvements identified as a "high" priority by the Oregon State marine Board (OSMB), this project will improve the boat ramp and expand the parking lot to better accommodate vehicles with a trailer. Environmental permitting work is currently progressing. the identified amount is for construction costs and anticipated to be partially funded by a OSMB grant.
4. Triangle Lake Transient Dock Replacement	This project replaces an aging dock that was removed due to safety concerns. This project is anticipated to be funded by an OSMB grant.
5. Orchard Point E- dock Replacement	This dock will be removed and replaced due to age and being in poor condition.
6. Baker Bay Marina Replacement & Expansion	This project will update and expand the current facility. No funding has been identified for this project. A possible funding source could be the sale of bonds similar to what was done for Richardson Park Marina, using slip rental fees to repay the bond over time. Currently, there are over 75 customers on the waiting list for moorage at Baker Bay. Some have been waiting for over 10 years.
7. Armitage Campground Exansion Phase 2	This project develops up to 40 planned campsites to include electrical, water and sewer hookups.
8. Richardson Park -replace Day Use #3 Restroom	This project replaces the existing structure that is experiencing structural cracking due to settling.
9. Camp Lane Sewer System Upgrade	The sewer system is aging and needs to be upgraded.
10. Perkins Peninsula Play Structure	This project is added as a result of frequent requests from park visitors for this amenity.
11. Fern Ridge Sewer System Upgrade	This planning project is intended to provide the Division with a study and recommendations for the future operation, capacity, and configuration of the sewage facility that serves our Fern Ridge parks.
12. Triangle Lake Restroom Replacement	Replace the restroom and improve/enhance facilities.
13. Harbor Vista Phase 2	This project will connect all remaining campsites to city sewer, upgrade power and add cabins.
14. Konnie Memorial Re-development	This project will re-develop the park into a campground which it once was.
15. Eugene to PCT Connection	This project will connect Eugene to the Pacific Coast Trail.
16. Three - Mile Prairie Expansion	This land acquisition project is intended to gain direct access to this land-locked parcel.
17. Armitage Park - Play Structure	This project is added as a result of frequent requests from park visitors for this amenity. The plan is to make this part of the Phase II campground expansion project.
18. Perkins Peninsula Park - Picnic Shelter/Circle	This project establishes a picnic shelter or circle, similar to those we currently have at Orchard Point Park.
19. Park Play Structure Program	The intent of this line item is to prioritize the construction of play structures in Lane County Parks that do not have them.
20. Westlake Boat Ramp	This project improves this popular boat ramp to accommodate two streams of traffic in and out of the lake.
21. Richardson Park Campground - 6-site Development	This project develops 6 planned camp sites to include electrical, water, and sewer hookups.
22. Save Camp Lane Campaign	This project would develop a campaign to work with sponsors in the community to invest in Camp Lane infrastructure.
23. Perkins Peninsula Campground Development	This would develop a campground at Perkins Peninsula.
24. Eagle Rock Park Development	Develop and add amenities and facilities to the park.
25. Kienzel Barn Restoration	Restore the Kienzel Barn in HBRA for various uses.
26. Harbor Vista Play Structure Development	This would add a nature play play structure to the campground.
27. Perkins Peninsula Park Boat Ramp Expansion	This project improves this popular boat ramp to accommodate two streams of traffic in and out of the lake.

	Project	Score
1	Baker Bay Marina Replacement	5.88
2	Orchard Point E-Dock Replacement	5.60
3	Konnie Memorial Re-development	4.88
4	Heceta Beach Restroom Replacement & Expansion	4.80
5	Armitage Phase - 2 Expansion	4.72
6	Fern Ridge Sewer Sys. Upgrade	4.44
7	Camp Lane Cabin	4.44
8	Richardson Park Restroom #3 Replacement	4.38
9	Hendrick's Bridge Boat Ramp	4.32
10	Triangle Lake Transient Dock Replacement	4.08
11	Harbor Vista Phase 2	4.00
12	Triangle Lake Restroom Replacement	3.68
13	Westlake Boat Ramp Expansion	3.56
14	Camp Lane Sewer System Upgrade	3.48
15	Eugene PCT Connection	3.32
16	Perkins Peninsula Campground Development	3.28
17	Perkins Peninsula Play Structure	3.16
18	Richardson Park 6 site Development	2.96
19	Armitage Play structure	2.92
20	Perkins Peninsula Picnic Shelter/Circle	2.92
21	Park Play Structure Program	2.92
22	Perkins Peninsula Boat Ramp Expansion	2.84
23	Save Camp Lane Campaign	2.80
24	3- Mile Praire Expansion	2.72
25	Harbor Vista Play Structure	2.56
26	Eagle Rock Park Development	2.44
27	Kienzel Barn Restoration	2.16
Key:		
Green	On FY19 -23 CIP	
Blue	Identified Future Project	
Red	Removed from CIP	

ALVERSON Edward R

From: shannon wilson
Sent: Friday, April 13, 2018 1:58 PM
To: Lane County Parks
Cc: ALVERSON Edward R
Subject: HBRA Habitat Management Plan

RE: Buford Park Management Plan

To whom it may concern.

I have used and attempted to protect Buford Park in various ways since the mid 1990's when time allows. I'm a trained forester, endangered species surveyor, biological technician, and ecosystem advocate.

I have previously written to Lane County Park staff as well as Friends of Buford Park in early 2016 (emails copied below) and in a letter to the editor in May of 2017 in the Eugene Register Guard about the so-called oak savannah restoration practices inside Buford Park as well as lands adjacent to the park.

Based on what I've read of the proposed Buford Park management plan, Lane County parks will not decrease logging nor spraying of poison on the landscape which will continue degrade the landscape as well as threaten biodiversity and dogs where poisons are used. When funds run out to continue the Park's busy work, who will prevent invasive species from taking over the park area?

GOAL 1: Provide a safe and positive visitor experience in Howard Buford Recreation Area.

Allowing horses on most of the trails not only degrades the ecosystem through their observed "on and off" trail riding habits mostly to avoid large gravel, rocks, and eroded trails it also endangers other users. Over the last several years I have noticed a substantial increase of use and damage done to trails inside the park by the equestrian users.

In a recent encounter with 2 people on horses one of the riders stated that their horse "might kick me in the head" if I didn't get further off the trail. I was several feet off the trail when this person made their "veiled" threat. I've had far worse experience with aggressive horse riders in the park than people with dogs. Thus the Parks "no policy" on horses or a lax policy at best is incongruent with Goal 1. I believe the thousands of miles of logging roads throughout Lane County on federal public lands is adequate to

accommodate equestrian users. Equestrian use should be banned from the Buford Park altogether for ecological impact as well as public safety.

- GOAL 3: Maintain and improve the park's trail system to minimize ecological impacts while providing views of and access to HBRA's diverse habitats.

The development of new trails and interpretive sites like one I recently discovered near the old and appropriate "David Douglas" monument is a misuse of lands protected for conservation purposes and displays poor planning. Digging, plowing and generally disturbing an undisturbed natural site to install such a conspicuous display of metal for "ecological education" is totally hypocritical. Installing such a sculpture in a highly disturbed site close to the arboretum would have shown much more respect and planning to minimize impact. What the Park did here is hideous and an insult to conservation of natural habitats in my opinion. It displays a human "hubris" dominion land use mindset.

- GOAL 4: Minimize adverse impacts of park management on conservation targets.
- Strategy 5.1: Treat 1,086 acres to reduce woody cover in oak woodland, savanna and prairie and wet prairie habitats so they are under the appropriate thresholds for woody cover, using methods that minimize soil disturbance and impacts to remnant native herbaceous vegetation.

Logging over 1,000 acres of a 2,200 acre park is ecological and aesthetically unjustified. This type of management is purely experimental. You have little to no evidence that this logging and herbicide scheme will actually pan out in the long term especially when considering the myriad of invasive exotic species in the park as well as climate chaos under way

Having grown up with and observed oak-pine-Douglas fir ecosystems in southwest Oregon for about 40 years as well as being a forester, ecosystem advocate, and wildlife surveyor for the past 26 years I've learned that eliminating the competition for sunlight, water, and nutrients by Douglas fir to white oak and Ponderosa pine is easily done by girdling the competing firs and let nature take its course.

These standing dead and dying trees will provide enough shade and cover that limits the ability for invasive plants to spread. Furthermore the dead standing firs and subsequently downed logs will provide habitat for hundreds of species including cavity nesters, amphibians, reptiles, mushrooms, and insects for decades into the future. However, the greatest benefit to the ecosystem especially in light of climate extremes – drought and extended heat waves - will be provided by hundreds of tons of decaying organic soil building material full of nutrients and water holding carbon that will sustain

this ecosystem hundreds of years into the future. This organic material might prove pivotal to the survival of these ecosystems into a much hotter climate future.

Where is the science and case studies to back up the claim that such management is going to result in a healthier more resilient ecosystem in the future?

I have visited the park over the last several months to witness and document the logging damage done to east side of Buford Park along the East Summit Trail. (Although I tend to avoid the East Summit Trail now because it just reminds me of the hubris of such management.) As time allows I will continue to do so. Post logging the lower section of the East Summit trail is now a 10 -12 foot wide gravel logging road which is antithetical to a pleasing intimate and relaxing stroll in the natural world.

The Management Plan also states that a "Broadcast spraying of non-specific pesticides is a last resort." The public should be informed of such consideration and public notices be sent out to ask for input before such a decision.

In closing I feel the main factors determining the management of Buford Park has more to do with increasing sales of Park permits and increasing job security through accrument of Federal and State grants for industrial restoration practices. I suppose there is not as much grant money out there for girdling trees that would provide habitat without the use of herbicides and logging contractors.

Sincerely.

Shannon Wilson

The following are email correspondence with Friends of Buford Park Director as well as Lane County Staff Alverson.

From Chris Orsinger in February 2016:

Dear Shannon,

Thank you for your call and sharing your concerns regarding our efforts to restore oak savanna habitats on Buford Park. I enjoyed our conversation. In particular, I heard you express concern for:

- 1) blackberry and scot's broom expanding in the more open savanna habitat created,
- 2) the use of herbicides vs. other management options, like mowing, and
- 3) the potential for logging revenues to drive tree-cutting, instead of habitat management goals.

You specifically suggested:

- 1) girdling Douglas fir could create snag habitat and down wood habitat after the snag falls.

Thank you for considering our project goal of conserving rare prairie, oak savanna and woodland habitats and the species that depend on these habitats. Please feel free to email me back with additional or more specific concerns. I will share these with my stewardship staff and our partner, Lane County.

Finally, I've enclosed a historic vs. existing habitat map, an image about how native birds use grassland and woodland habitats and a grassland wildlife list that I thought you might enjoy.

Best regards,

Chris

Chris Orsinger

Executive Director

Email Sent on April 2016.

I sent Mr. Alverson the email copied below from April 2016.

I suppose I'm accustomed to agencies providing some sort of environmental analysis and/or project description that describes in minute detail what exactly is planned, when it is to be implemented, how much volume will be taken, what will be the impact to wildlife, spread of invasive species, and mitigation if any.

I'm getting the impression that none of current plans are going to change in this project? I walked much of unit the other day and noticed very few trees were flagged for saving.

By the way, I grew up in oak-madrone- pine-fir woodland habitat in southwest Oregon and thus am very familiar with a similar ecosystem.

Downed woody material near and around the leave trees maybe critical for the viability of this oak pine ecosystem because of global warming.

The Bureau of Reclamation recently reported to Congress that average temperatures in the west are predicted to rise 5-7 degrees F by 2070. Is this being considered in the implementation of this project?

Thanks for your assistance.

Shannon W.

forester, ecosystem advocate, biological technician

On Apr 7, 2016, at 3:10 PM, Chris Orsinger

[<oak savanna restoration brochure FINAL.pdf>](#)

Pisgah trail has been degraded

MAY 30, 2017

Upon discovering flagging around trees in a natural forest along the East Summit trail on Mount Pisgah last spring, I inquired with Friends of Buford Park to find out what was going on. They relayed that Friends and Lane County Parks would be logging out about 30 to 40 acres of Douglas fir, oaks, and maples around a few oaks and pines.

I relayed my personal observation of so-called "oak restoration" that Friends and Lane County Parks initiated on the adjacent 20 acres in 2012: "It looks like a blackberry- and Scotch broom-covered clear-cut." They said, "Well, the timing didn't work out for prescribed burning." Then Friends stated they'll likely have to spray poisons in attempts to knock down the sprawling exotic plant invasion created by logging.

As a result of my inquiries and ecological input they apparently had some public meetings last year to discuss this but neglected to invite me, even though they had my contact information. The logging is now done. It's much more extensive than I was led to believe.

For several years now my friends and I have been the only ones maintaining the East Summit trail and removing Scotch broom from small meadows.

Now that one of my favorite hiking places has been severely degraded, I'd ask Friends of Buford Park and Lane County Parks to "manually" remove the Scotch broom that's literally taking over the eastern flanks of Mount Pisgah and maintain the East Summit trail from now on.

SHANNON WILSON

ALVERSON Edward R

From: Brad van Appel
Sent: Thursday, May 31, 2018 7:24 PM
To: ALVERSON Edward R
Subject: Re: Arboretum projects for Habitat Management Plan
Attachments: MPAhabitatsMarch16.xlsx; ATT00001.htm; MPA Habitats for JB 2.pdf; ATT00002.htm; MPA polygons draft 2 w numbers.pdf; ATT00003.htm; PastedGraphic-3.pdf; ATT00004.htm

Hello Ed,

Thank you for giving the Arboretum an opportunity to look at the new pieces of Appendix E before they move to the next step. Here are my thoughts on the three documents you sent yesterday.

1. The list of projects specifically identified for the Arboretum

* I noticed that the header on this document shows the Arboretum acreage as 203. It should be 209.

* The language for Project 2.2.2 in this section is a little awkward - it looks like we plan to consult with ourselves. Maybe just change it to "Implement interpretive plan for 209-acre lease area..."

* As we discussed today, the Arboretum looks forward to working on the projects on this list, but cannot guarantee that all listed projects will be achieved.

2. The maps showing the historic, existing, and desired future conditions at the Arboretum

In 2016 the Arboretum submitted the attached map and spreadsheets that reflect our assessment of current conditions and express our desires for the future. As the Habitat Management Plan was further developed some of the mapping protocols were simplified or otherwise modified. This resulted in maps that appear to diverge from what we had submitted. I don't believe that these apparent differences are very substantive, or that they will cause issues in the future, but I would like to resubmit this original data for the record.

3. The Table of Acres

This table seems to have a few idiosyncrasies, some of which are related to the evolution of mapping protocols mentioned above. I understand that you will be making a few minor adjustments, but that a major overhaul would be very complicated and not feasible at this time. I also understand that these idiosyncrasies are not likely to impact implementation of the Habitat Management Plan within the Arboretum. With those understandings, we are fine with this table as will be after you make the small changes we discussed today. For the record, I'll note that: a) the Arboretum does not intend to reduce the acreage dedicated to event facilities; b) we believe that the mapping protocols resulted in under-reporting of existing acreage numbers for some habitats, including oak savanna, upland prairie, wet prairie, and most notably oak woodland; and c) because mixed or transitional forest (included in the "Other non-targets cover types" in the table) is one of the habitats we plan to teach about in our interpretive program, we expect to retain more than 5.3 acres of this habitat in our 2035 projection.

I hope that these comments are helpful, and not disruptive to your work to complete this habitat management plan. Thank you again for all your efforts.

Best regards,
Brad van Appel
Executive Director
Mount Pisgah Arboretum
541-747-3817

Text edits to “Proposed Habitat Management Plan” dated February 7, 2018, incorporated into June 8, 2018 version

Chapter 1 - Introduction

p.1, par. 1, line 3 (and throughout). **Change total HBRA acres from 2215 to 2214.** This is the number that is consistent with our GIS-based tallies of acreage for different habitat types.

p. 1, par. 3

line 8. **delete extra period** from double period

line 8. Add **“(TNC)”** after The Nature Conservancy

line 9. HBRA. (The preserve was later....) **Remove parentheses, insert “, and”** after “HBRA”.

Chapter 1, Section 1.1

p. 2, par. 4, line 11. **Add a period** to the end of the Conservation Vision statement.

Chapter 1, Section 1.2

p. 3, Goal 12. **Add tributaries of the Middle Fork** to the set of streams addressed in the Goal.

Chapter 1, Section 1.4

p. 3 par. 4, line 1. Change acres of the Mount Pisgah Arboretum from 209 to “approximately 203 acres”. This is the tally that comes from our GIS analysis, so we are using this number for consistency sake. The actual acreage of the Arboretum has not been precisely determined by an on-the-ground survey. It should be noted that an acreage discrepancy could be accounted for by a shift in the eastern boundary along its length by a distance of only about 30 ft.

p. 4 par. 1. **Delete “and”, move commas**, to read “The Lane County Sheriff’s Mounted Posse, established in 1941, was originally created to serve as a community service group and to assist the Sheriff with search and rescue efforts. The posse.....facility, hosts a series of regular events, and schedules.....”

Chapter 1, Section 1.6

p. 4, par. 6, line 2. **Replace “are” with “were”**

p. 4, par. 6, line 3. **Add colon** after the word “represent”

p. 5, par. 1, lines 1-2. **Move “visitor experience”** to follow the words “one rare bird, and”

p. 5, par. 3, line 5. **Change to read “into the long-term”**

p. 5, par. 4. **Change first sentence to read** “Based on the viability and threats analysis for the focal conservation targets, 15 broad management goals were identified. Focusing on these 15 goals, strategies and stewardship projects were developed to address each goal, along with recommended best management practices and a “Stewardship Tool Box (Chapters 10 and 11).”

p. 5, par. 5, line 2. **Delete “from”**

p. 5, par. 6, line 1. **Delete “within”**

p. 5, par. 6, line 3. **Change “constitutes” to “identifies”**

p. 6, par. 1. This section has been revised to indicate that Lane County Parks will request that the HMP be **adopted by the Commissioners as a refinement to the Rural Comprehensive Plan**.

Chapter 1, Section 1.7

p. 6, second list, 5th bullet. **Add a comma to end of line**

p. 6, second list, 9th bullet. Change “in what ways” to **“ways in which”**

p. 6 – text has been added to Section 7.1 to describe outreach steps taken during 2018.

Chapter 2, Section 2.1

p. 7, par. 1, lines 1 & 7. **Italicize the word “Plan”**

Chapter 2, Section 2.4

p. 9, par. 2, line 3. **Change “provide” to “provides”**

p. 9, par. 4, line 2. **Change “early seral stage” to “young”**

p. 9, par. 4, line 3. **Delete space between HBRA and comma**

p. 9, par. 4, line 4. **Add hyphen between “drought” and “tolerance”**

Chapter 2, Section 2.5

p. 9, par. 7, line 2. **Add “a” between “and” and “facilities”**

p. 10, par. 4, line 2. **Change “in to” to “into”**

p. 11. **Change line spacing from double to single where necessary**

p. 12 **In the list of nested targets and throughout the document, follow these conventions for capitalization of plant and animal common names: for bird names, capitalize the first letter of all words in the bird name. For other animals and plants, only capitalize words in common names if they are a proper noun. Scientific names should be in italic font.**

Chapter 2, Section 2.6

p. 14 (and References sections for all chapters in document) **Use single line spacing throughout**

Chapter 3, Section 3.1

p. 15, section 3.1.2, line 2. Use a **colon at the end of the sentence** instead of a period.

p. 18, par. 2, line 4. **Add hyphen** to “Douglas-fir”

Chapter 3, Section 3.3

p. 18, last line on page. **Add a comma** to the end of the last word in the line (“respondents,”)

p. 19, line 3. **Change comma to period** after the word “opportunity” at the end of the third bulleted item.

p. 19, par. 4, line 1. **Delete the word “within”.**

p. 19, par. 4, line 8-10. The last two paragraphs in this section have been revised to clarify the role of the HAT, and indicate that Lane County Parks will request that the HMP be **adopted by the Commissioners as a refinement to the Rural Comprehensive Plan.**

p. 20. **Delete blank page**

Chapter 4, Section 4.1

Throughout Chapter 4, the **names of habitat types in text, tables, and map legends should be capitalized** only when starting a sentence or label, or the word is a proper noun. **List of nested targets should be capitalized and italicized** as described above for p. 12.

p. 21, par. 3, line 6 (middle paragraph of Vision Statement) **Add period to end of sentence.**

Chapter 4, Section 4.2

p. 21, par. 5, line 1. **Add a period after the word “targets”; capitalize following word (“See”).**

p. 21, par. 5, line 3. **Add a colon after the word “represent”.**

p. 21, par. 5, line 5. **Change the first letter in “federally” to lower case.**

p. 22, par. 4, line 11. **Add hyphen** to “Douglas-fir”

p. 23, par. 1. **Capitalize common names of plants and animals as described for p. 12.**

p. 23, par. 2, line 1. **Add hyphen between “globally” and “rare”.**

p. 23, par. 4, line 3. **Replace “species” with “resident”.**

p. 24, par. 2, line 4. **Delete the word “being”.**

p. 26, par. 1, line 24. **Add a period** at the end of the sentence.

p. 28, par. 1, line 5. **Replace “and originate” with “originating”.**

p. 33 and 34, Figures 4-2 and 4-3. These maps have been re-made to improve the ability to distinguish the polygons. In addition, they have been re-numbered to Figures 4-3 and 4-4, respectively, and a new Figure 4-2 has been inserted, which lists acreages for every map unit shown on both maps.

Chapter 5

Throughout Chapter 5, the **names of habitat types in text, tables, and map legends should be capitalized** only when starting a sentence or label, or the word is a proper noun.

pp. 36-42, Figures 5-1 and 5-2 will be displayed in landscape format to allow for increase in font size.

Chapter 6

p.43, par.1, line 1. Change “developed carefully” to “carefully developed”.

Strategy 1.3. **Replace “ODF” with “Oregon Department of Forestry”.**

Strategy 1.4. **Add the word “guide”** before the words “long term planning considerations”.

p.45.

Strategy 4.2. **Add the word “will”** after the word “Managers”.

Strategy 5.1. **Replace “they” with “these habitats”.** **Change “1,086 acres” to “1,000+ acres”**

P. 46.

Strategy 6.3. **Replace “conditions” with “behavior”**

Strategy 6.4 (and throughout the document). **Add a hyphen to read “fire-return”.** **Change “1,502 acres” to “1,500 acres”**

p. 48.

Strategy 11.4. Replace text to read “(e.g. nipplewort, *Lapsana communis*)”.

Strategy 11.5. Use lower case for “meadow knapweed”

Strategy 11.6 Use lower case for “reed”

p. 49, Goal 12. **Add tributaries of the Middle Fork** to the set of streams addressed in the Goal.

Goal 12, Issues Addressed: The second sentence should read “Threats to this target include obstructions to fish passage, such as poorly designed culverts”

Chapter 7

p. 52, Section 7.2 , **add a comma** at end of first bullet point.

p. 53, par. 5, line 4. Change to read “the view, **which** may frame...”

p. 53, par. 5, line 5. Change to read “other points **on** the trail...”

p. 53, par. 7, line 3. Change to read “will also benefit the existing prairie vegetation.”

p. 53, par. 9, line 1. Change to read “manage their **dogs** responsibly”

p. 54, numbered point 2. **Add a period** after the word “wildlife”.

p. 55, map of HBRA stewardship zones. The acreage figures for each stewardship zone have been changed to reflect the numbers provided elsewhere in the document.

Chapter 8

p. 59, par. 4, line 5. **Add hyphen** to “Douglas-fir”

p. 60, par. 5, line 4. **Add hyphen** to “Douglas-fir”

Chapter 9

p. 73, Figures 9.1, 9.2, and 9.3. **Follow capitalization conventions** for common names described previously.

Chapter 10

p. 75, par. 4, line 2. **Capitalize and italicize “Habitat Management Plan”**

p. 77, project 2.2.2. Wording has been revised and made more concise at the suggestion of Mount Pisgah Arboretum staff.

Chapter 11

p. 86, TR 11. Change to read **“Federal Emergency Management Agency (FEMA)”**

p. 89, UC-7. Change “30 miles” to **“20 miles”** to be consistent with PR-6 .

p. 89, ER-3. **Capitalize the first letter** of the first word of each sentence or statement in the outline format.

p. 90, S-1. **Capitalize the first letter** of the first word of each sentence or statement in the outline format.

p.91, S-7. **Add period** after “Protect and enhance invertebrate species.”

p.91, S-8. **Capitalize “Plan”**

Glossary

Forb – definition should read “a member **of the** grass....”

Add periods after the definitions of Forb, Graminoid, Hydric, and Key Attributes

Capitalize the first word in the definition, following the dash

Wolf Tree, line4. Change to read “Their large size **and**”

The following terms have been added to the glossary:

Legacy tree

Secondary invader

Spot spray

Other Formatting Changes:

Contents: All sub-chapters, and sub-sub-chapters should have same indentation as the rest of the same category.

Appendix E:

This appendix has been completed. It was constructed by excerpting management unit-specific projects for each of the nineteen management units, along with a map set and tables of acres for conservation target habitats.

Parks Operational Summary Report – 6/11/18

Administration:

- Finalizing opening Orchard Point Concessionaire.
- Developed draft FY19 -23 CIP.
- Worked with interns to finalize projects.
- Attend Friends of Zumwalt meeting to discuss uses and impact of Master Plan categorization on the future of the park.
- Finalizing contract with Passport for mobile parking payment application.
- Coordinated media spots to be aired this summer with County Public Information Officer.
- Develop Master Plan public outreach plan.

Natural Areas:

- HBRA Habitat Management Plan. Continued to work on preparing the final HMP documents to present to the PAC, including revisions to the draft maps and tables in Appendix E.
- Arranged to have a hay producer cut hay in pastures in the North Bottomlands at HBRA, through an SUP.
- Attended Rivers to Ridges meetings, including the IT (“Implementation Team”) meeting.
- Worked with the McKenzie and Long Tom Watershed Councils to submit Small Grant applications for habitat restoration projects in Vickery and Kinney Parks, respectively.
- Site visit to McKenzie Hatchery to do a plant species inventory and identify potential habitat management issues.
- Led a field trip to Wildwood Falls and LaSells Stewart Parks for the Native Plant Society on May 13th.
- Attended Master Plan task Force meeting and provided feedback on draft recommendations.
- Hileman Park site visit with Ranger crew to survey for camp sites and assess vegetation management needs.

Maintenance:

HBRA

- North Trailhead parking lot project 95% completed. Remaining work will be done late summer/ early fall.
- Caretaker house flooring project completed.

Richardson

- Tree clean up in campground.

Orchard Point

- Fenced off large section of revetment due to significant cracks and holes.
- Met with contractor regarding repairing/replacing E-dock. Estimate due shortly.

Harbor Vista

- Finished Phase 1 sewage project connecting to city sewer.
- Completed final prep in campground.
- Installed seven new pedestals.

Armitage

- Continued on Armitage new shop planning.
- Installed new metal roof on I shelter.

Camp Lane

- Started trenching for new power supply to tree houses.

Baker Bay

- Removed 35 hazard trees in campground.

McKenzie Fish Hatchery

- Replaced fence around rental house



Howard Buford Recreation Area

Usage & Satisfaction Survey - Preliminary Findings

Jordan Katcher | Lane County Public Works Intern | June 2018



About this Report

In April 2018, I had the opportunity to serve as an intern with Lane County Public Works – Parks Division, under the direct supervision of Interim Parks Manager, Charlie Conrad. This report captures my findings, lessons learned, and recommendations from my internship with the County. Hopefully, this report will serve as a resource for future Lane County interns/employees that engage in HBRA programming, projects, and public engagement for years to come. This report is organized by the following:

Part 1 – Survey Design

Part 2 – Preliminary Survey Findings

Part 3 – Recommendations & Next Steps

Appendix A – Preliminary Data Summary

Part 1 – Survey Design

For the first four weeks of my internship, I crafted a short intercept survey for Howard Buford Recreation Area (HBRA) park users. Given my unfamiliarity with the site, I worked with the following individuals to craft HBRA-specific questions:

- Direct Supervisor, Charlie Conrad
- Lane County Natural Resources Management, Ed Alverson
- Feedback from Friends of Buford Park & Mt. Pisgah Arboretum
- Fellow Intern, Wyatt Keuter

Ed Alverson graciously shared a handful of HBRA surveys that were sent out in the 1990s. I took note of the types of questions and language used to craft this new survey, so that comparisons could be made. The survey itself included 36 questions that are categorized by the following four areas:

1. HBRA Satisfaction

The purpose of this section is to gauge HBRA user's overall perceptions of the area, and ask for infrastructure-specific comments and suggestions. By utilizing a Likert scale ranging from (1= Poor to 5 = Excellent), HBRA users were able to rate the following:

- Overall experience at HBRA
- Overall cleanliness of HBRA
- Overall perception of personal safety at HBRA
- Restroom quality
- Parking lot quality
- Foot trails quality
- Horse trails quality
- Horse arena quality

2. HBRA Usage

The purpose of this section is to better understand how people engage with HBRA. These questions include:

- How did HBRA visitors first hear about this park?
- How do they acquire information about HBRA?
- When was the first time they came to HBRA?
- How often do they visit, how do they get there, and for how long do they stay?
- Do they visit other Lane County parks, and if so, how often?
- Who do they bring with them to HBRA and what activities do they do there?

Also, given the fact that Friends of Buford Park, Mt. Pisgah Arboretum, the Lane County Sheriff Posse, and Lane County Parks are involved with HBRA, I wanted to ask – do HBRA visitors know who owns and operates HBRA?

3. HBRA Policies

The purpose of this section is to understand whether or not HBRA users are aware of particular policies. One of the largest policies involves parking passes, so I wanted to ask if HBRA users were aware of the parking pass policy, whether they had a pass, and where they obtained the pass (if they had one). I also asked about awareness of the following policies:

- No Smoking Policy
- Dog Leash Policy
- Prohibited Bicycle Use Policy
- Pedestrians Yielding to Horses Policy

Additionally, I asked for preferences for locations/building materials of additional memorial benches, and asked about awareness of HBRA's current habitat restoration projects, such as oak savanna restoration, management of invasive species, and floodplain restoration.

4. Optional Demographics

The purpose of this section is to better understand which demographics were surveyed. After I finished asking questions, I'd ask HBRA users if they would be willing to fill out four optional demographic questions related to:

- Gender
- Age
- Race/Ethnicity
- Zip Code

Part 2 – Preliminary Survey Findings

In total, there were 68 surveys completed. 34 surveys were conducted within five trips to HBRA; some of which occurred at trailhead kiosks, along trails, at trail junctions, and within parking lots. The remaining 34 surveys were completed at the Mt. Pisgah Arboretum's 2018 Wildflower Festival. On average, the surveys completed along trails took approximately 10-15 minutes per person (but some would take anywhere from 30-45 minutes, depending on how much the interviewee wanted to engage with me). For the festival, most were completed within 5-7 minutes; additionally, I asked my supervisor if we could host a raffle for a free annual Lane County parks pass, where whoever fills out a survey can enter the raffle; this incentive most likely contributed to more surveys completed.

Since my internship was essentially a test-run of the survey, the preliminary findings that I have can provide some in-sight into HBRA user's preferences and opinions, but it is still quite a small sample. My hope is that more HBRA users will be able to share their thoughts with an incoming Lane County employee over the summer. For the purpose of this report, I would like to highlight a few prominent findings from each section (a summary of preliminary findings can be found in Appendix A).

Demographics

As mentioned, 68 total surveys were collected. 54% of respondents identified as female, and 46% identified as male. 92% identified as Non-Hispanic White.

36% of respondents live in 97405 (South Eugene), followed by 15% from 97477 (North Springfield), 15% from 97401 (West Eugene), and 13% from 97403 (East of the University of Oregon).

Satisfaction with HBRA and Facilities

Overall, HBRA users that took the survey are very satisfied with the park and its facilities.

91% of respondents rated their overall experience at HBRA as either very good or excellent (n66).

92% of respondents rated the overall cleanliness of HBRA as either very good or excellent (n66).

92% of respondents rated the overall safety of HBRA as either very good or excellent (n65).

72% of respondents rated the restrooms at HBRA as either very good or excellent (n47).

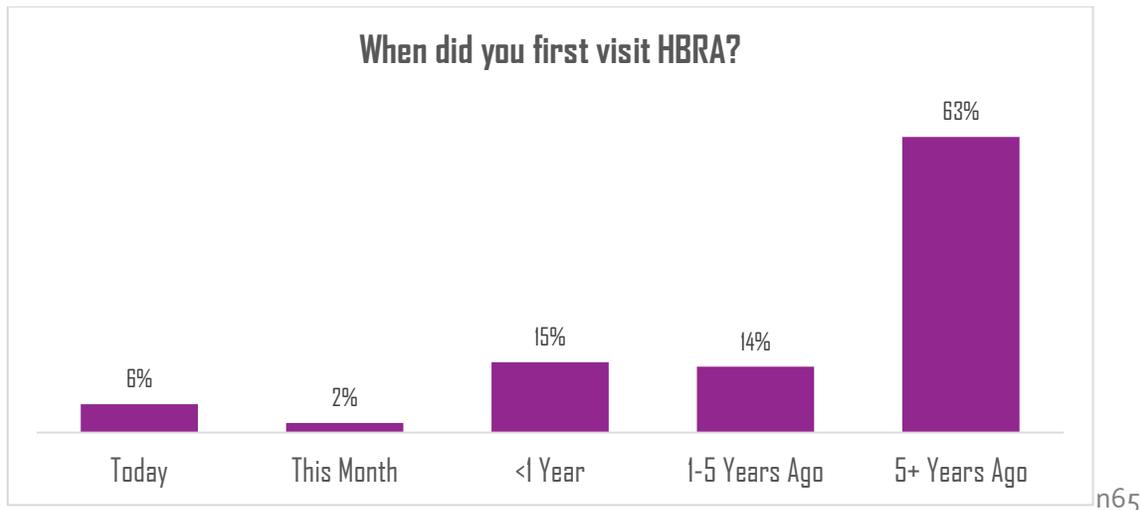
81% of respondents rated the parking lots at HBRA as either very good or excellent (n53).

85% of respondents rated the foot trails at HBRA as either very good or excellent (n60).

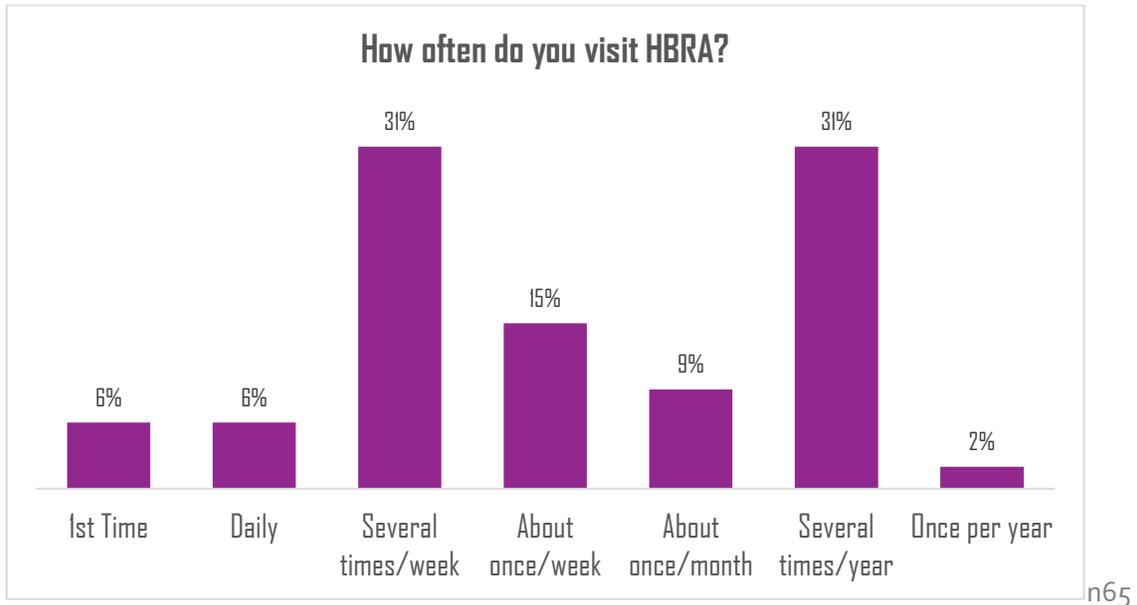
Additionally, all respondents indicated that they would recommend HBRA to a family member or a friend.

HBRA Usage

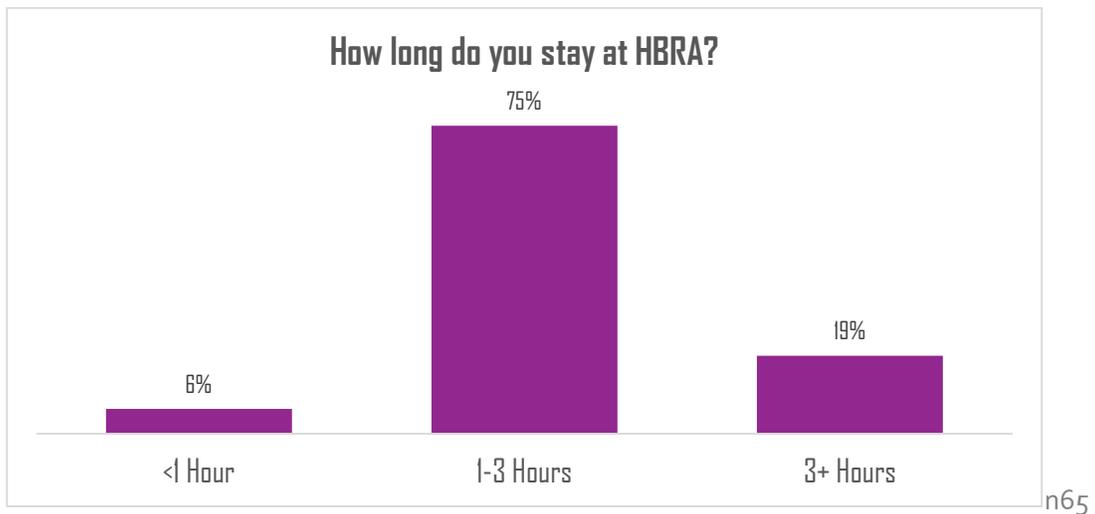
The following graphs display usage data from HBRA respondents. Out of all of this data, however, one of the most interesting findings was that 52.3% of respondents did not know who owns and operates HBRA. Also, most respondents named hiking and/or hiking to the summit as their primary activity; followed by nature observation, attending festivals/events, and walking dogs.



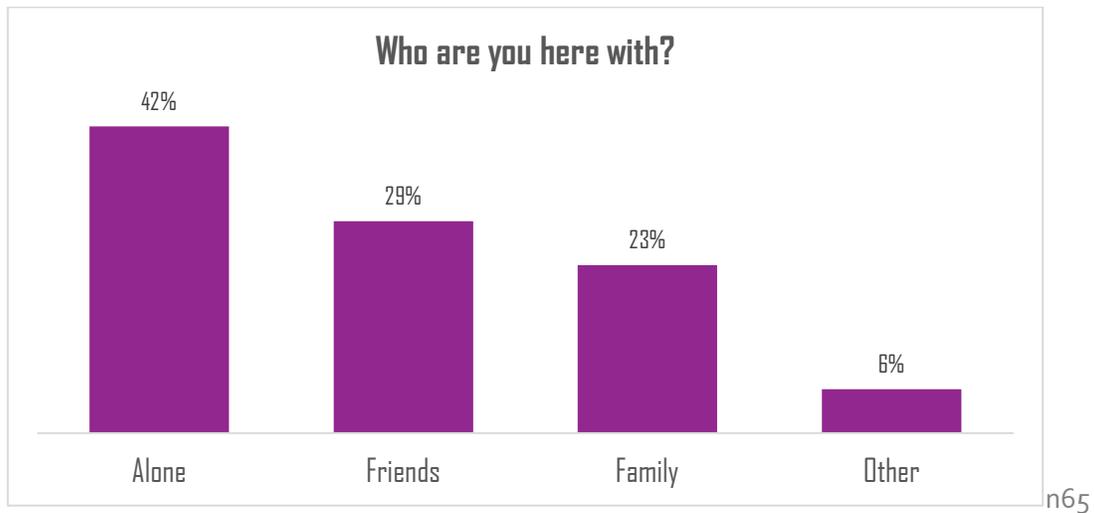
Most survey respondents mentioned how they've known about HBRA/Mt. Pisgah for decades. When I asked how they learned about the area, most said that they just knew about the park from living/growing up in Eugene/Springfield, or from word of mouth.



Since half of the survey respondents came from the Wildflower Festival, that may account for the higher percentage of individuals that visit several times a year (some respondents mentioned how they only come to HBRA for the festivals).



Whether the respondents were surveyed on the trails or at the festival, the majority of attendees stay within the park between 1-3 hours. For most, that is enough time to hike to the summit and back – which is a main target for a lot of users.



Since this was an intercept survey, I often found it more convenient to talk with solo hikers along the trail; however, I found it possible to survey families and individuals with dogs more easily at trail junctions that were used as rest spots.

HBRA Policies

While **80%** of respondents said that they were aware of the parking pass policy, only **59%** stated that they had one; however, given that half of the respondents were attending the festival with free parking, this data is somewhat skewed.

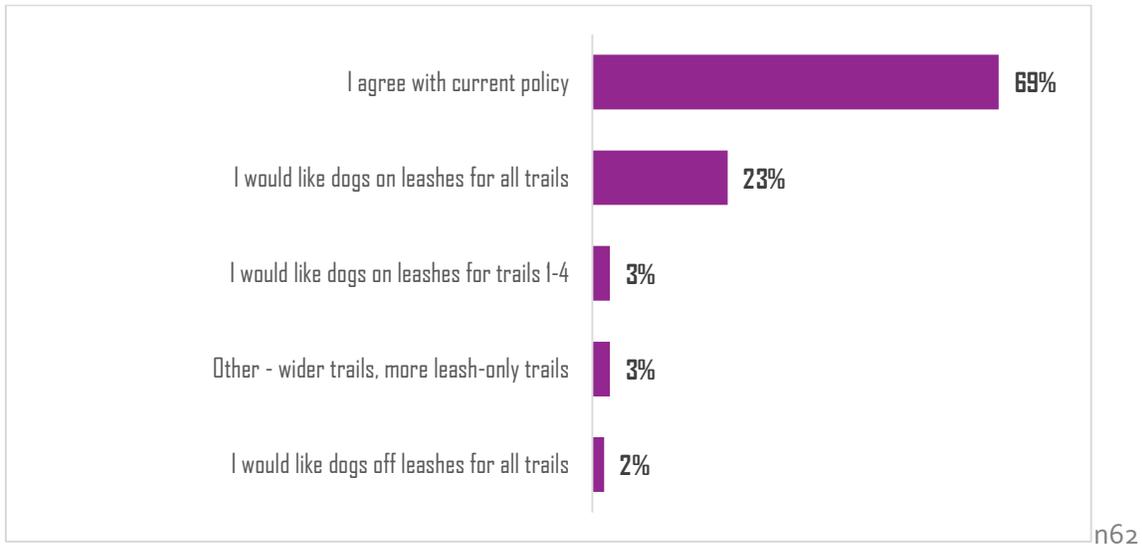
60% of respondents were aware of the no smoking policy, while **40%** were not.

50% of respondents were aware of the policy that prohibits bicycle use on HBRA trails, while **50%** were not.

55% of respondents were aware of the policy that states that pedestrians must yield to horses on HBRA trails, while **45%** were not.

58% of respondents were aware of current restoration projects at HBRA, while **42%** were not.

Additionally, I told HBRA users about the current dog leash policy (dogs are required to be on leash on trails 1 and 2 and within the Arboretum, and if dogs are under voice command, they can be off leash on the remaining trails). When I asked respondents of their opinions of the policy, they shared:



Part 3 – Recommendations & Next Steps

From designing/conducting the survey, and from exploring HBRA for my first time, I would like to end this report with a list of recommendations and next steps for moving forward; as well as share some lessons learned while in the field.

1. **New Kiosk Layout** – the reason as to why HBRA users are unaware of policies is directly tied to signage. 50% of respondents said that they look to the trailhead kiosk for information, but if that kiosk is covered in multiple sheets of paper with different sized fonts, letterheads, topics, etc. – it can seem overwhelming. As a suggestion, I’ve designed a template for what both the North and Main trailheads could potentially look like. Below is a photograph that I took of the Main Trailhead Kiosk by the Arboretum lot.

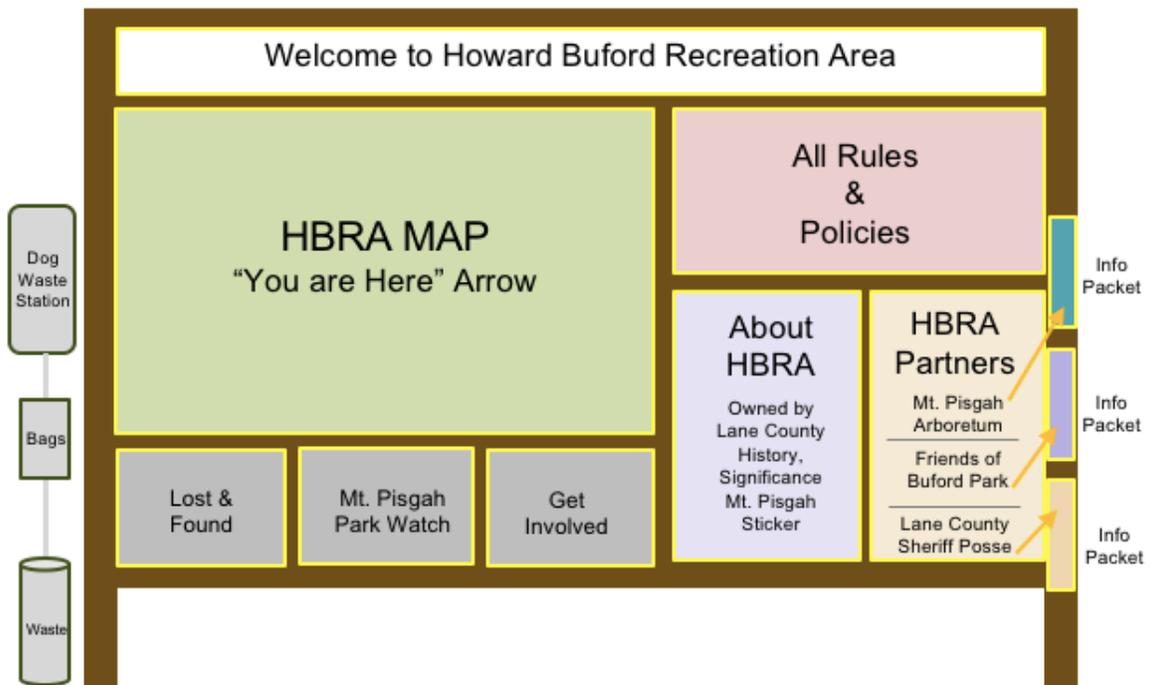


And this is what I'm proposing:

- A main "Welcome to HBRA" sign at the very top
- Keep a trail map on the left side, but also add "You are here" arrows
- Place all rules/policies on the top right corner
- Include an "About HBRA" section. When I told users about the history and significance of this park, they were blown away. And if more users knew of how precious this native landscape is, then that may detract from litter in the future. By stating that Lane County owns and operates this park, sharing what's so unique about this space, and telling people they can support HBRA by buying a Mt. Pisgah sticker – there may be an increase in sticker purchases and support.
- Include a "HBRA Partners" section. Due to the different signage, 52% of respondents didn't know who owned HBRA, because they were unsure of the relationships between the friends group, and the Arboretum. By having clear signage that talks about these

relationships, and having info packets supplied by each of those organizations, users can better understand their relationship to the site and with the County.

- Also, having a separate dog waste station nearby instead of grocery bags.



2. Address Fee Station Signage

When I first arrived at the site, I noticed that there's confusion about the fee amount from one of the signs. The sign in Spanish still says the fee amount is \$3, while the sign in English states that it is \$4. Also, with the (hopefully) soon-to-be parking app, I'm sure that more users will be paying to park at HBRA than before.



3. Continue Outreach at HBRA

Since the 1990s, and perhaps earlier, the dog leash policy has been a concern. From the preliminary findings, it seems as if almost $\frac{1}{4}$ of users would prefer dogs to be on leashes for all trails. This is an important topic to look deeper into, and I'm hoping that additional surveys will shed a light on whether or not this policy should be modified. Also, a number of users were really happy to see me in the field; being visible with a Lane County vest and hat, and a big clipboard full of surveys, made it easy to engage with users who would inquire about what I was working on in the park.

And last but not least, my supervisor allowed me and a fellow intern to survey Wildflower Festival attendees, and raffle off one free annual parks pass. A few attendees remarked of how great it was to see Lane County have a stand at the festival, and I really hope that the County continues to support the Arboretum during these events in the future. This allowed for attendees to gather more information about Lane County parks, inquire about park passes, and share their thoughts/ideas.)

4. Address Community Concerns/Ideas

If I were to summarize my top two community concerns from engaging with HBRA users, I'd say that they involved (1) poison oak/blackberry concerns and (2) abandoned dog waste bags left on the trail. Those were the top two concerns of HBRA users. Also, a gentleman at the Wildflower Festival brought up the desire to use bicycles within HBRA; and my recommendation is for the County to see where bicycle trails exist within the County to better understand if this is a need that the County may be able to provide in the future. Given that almost all HBRA users drive to the park, if bicyclists could bike, as well as use their bikes on a handful of trails, that may reduce the amount of parking spots used.

Lessons Learned

- Even though most HBRA users are heading to the summit – I actually didn't encounter as many individuals there as I did when I stayed at trail junctions. By finding spots where hikers would normally take a break, that's usually the best spot to interact with them.
- Be cheerful! Sometimes, by representing the County, some individuals may have distrust/negative opinions about you, because of your uniform. Remember to smile, do the best that you can do, and don't take it personally!
- Be prepared to engage with individuals for longer than 15 minutes – some have a lot to say, and others just really like the company.
- To make sure it's not too daunting, try to import your data before going back out in the field again.
- I think it would be beneficial to spend a few shifts sitting at the Main Trailhead and counting the amount of people and dogs (both with and without leashes) that come up the trail. I documented dogs when I saw them, but that wasn't really statistically valid, since I wasn't sure if I was seeing the same dogs or not.
- And finally, think of this experience as going beyond data collection. It's an opportunity to tell people about HBRA's history, to share policies, to listen to HBRA users, and to represent the County to the best of your ability. Good luck and have fun!

Appendix A – Preliminary Data Summary

Satisfaction with HBRA and Facilities		
	Total Answers	Percentages (If Applicable)
Overall Experience	66	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	1	1.5%
<i>Good = 3</i>	5	7.6%
<i>Very Good = 4</i>	18	27.3%
<i>Excellent = 5</i>	42	63.6%
Overall Cleanliness	66	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	1	1.5%
<i>Good = 3</i>	4	6.1%
<i>Very Good = 4</i>	23	34.8%
<i>Excellent = 5</i>	38	57.6%
Overall Safety	65	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	1	1.5%
<i>Good = 3</i>	4	6.2%
<i>Very Good = 4</i>	21	32.3%
<i>Excellent = 5</i>	39	60.0%
Restrooms	47	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	4	8.5%
<i>Good = 3</i>	9	19.1%
<i>Very Good = 4</i>	16	34.0%
<i>Excellent = 5</i>	18	38.3%
Parking Lots	53	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	2	3.8%
<i>Good = 3</i>	8	15.1%
<i>Very Good = 4</i>	12	22.6%
<i>Excellent = 5</i>	31	58.5%
Foot Trails	60	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	1	1.7%
<i>Good = 3</i>	8	13.3%
<i>Very Good = 4</i>	15	25.0%
<i>Excellent = 5</i>	36	60.0%
Horse Trails	13	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	1	7.7%
<i>Good = 3</i>	2	15.4%
<i>Very Good = 4</i>	5	38.5%
<i>Excellent = 5</i>	5	38.5%
Horse Arena	3	
<i>Poor = 1</i>	0	0.0%
<i>Fair = 2</i>	0	0.0%
<i>Good = 3</i>	0	0.0%
<i>Very Good = 4</i>	2	66.7%
<i>Excellent = 5</i>	1	33.3%
Would you recommend this park to friends/family?	59	
<i>Yes</i>	59	100.0%
<i>No</i>	0	0.0%

HBRA Usage		
	Total Answers	Percentages (if Applicable)
How did you get info about HBRA?	50	
<i>Kiosk</i>	25	50.0%
<i>Lane County Website</i>	4	8.0%
<i>Friends of Buford Park Website</i>	2	4.0%
<i>Arboretum Website</i>	6	12.0%
<i>At Arboretum</i>	3	6.0%
<i>Other</i>	10	20.0%
When did you first visit HBRA?	65	
<i>Today</i>	4	6.2%
<i>This month</i>	1	1.5%
<i>< 1 year</i>	10	15.4%
<i>1 - 5 years</i>	9	13.8%
<i>5+ years</i>	41	63.1%
How often do you visit HBRA?	65	
<i>1st time</i>	4	6.2%
<i>Daily</i>	4	6.2%
<i>Several times/week</i>	20	30.8%
<i>About once/week</i>	10	15.4%
<i>About once/month</i>	6	9.2%
<i>Several times/year</i>	20	30.8%
<i>Once per year</i>	1	1.5%
How long do you stay at HBRA?	65	
<i><1 hour</i>	4	6.2%
<i>1 - 3 hours</i>	49	75.4%
<i>3+ hours</i>	12	18.5%
Do you know who owns HBRA?	65	
<i>Yes</i>	31	47.7%
<i>No</i>	34	52.3%
Which other LC Parks do you visit?	58	
<i>Armitage</i>	11	19.0%
<i>Baker Bay</i>	8	13.8%
<i>Hendrick's Bridge</i>	3	5.2%
<i>Harbor Vista</i>	3	5.2%
<i>Orchard Point</i>	9	15.5%
<i>Richardson</i>	8	13.8%
<i>Other</i>	16	27.6%
How often do you visit other LC parks?	59	
<i>N/A</i>	29	49.2%
<i>Daily</i>	0	0.0%
<i>Several times/week</i>	2	3.4%
<i>About once/week</i>	4	6.8%
<i>About once/month</i>	0	0.0%
<i>Several times/year</i>	18	30.5%
<i>Once per year</i>	6	10.2%
Who are you here with?	65	
<i>Alone</i>	27	41.5%
<i>Friends</i>	19	29.2%
<i>Family</i>	15	23.1%
<i>Other</i>	4	6.2%

How did you get to the park?	65	
<i>Walk</i>	0	0.0%
<i>Run</i>	1	1.5%
<i>Bike</i>	1	1.5%
<i>Bus</i>	0	0.0%
<i>Car - Passenger</i>	8	12.3%
<i>Car - Driver</i>	55	84.6%
What things do you like to do here?	169	
<i>Exercise</i>	6	3.6%
<i>Swimming</i>	5	3.0%
<i>Picnicking</i>	6	3.6%
<i>Jog/Run</i>	2	1.2%
<i>Leisure/Be Outside</i>	9	5.3%
<i>Fishing</i>	0	0.0%
<i>Boating</i>	0	0.0%
<i>Walking/Hiking</i>	39	23.1%
<i>Hike to the Summit ONLY</i>	31	18.3%
<i>Festivals/Events</i>	19	11.2%
<i>Walk Dog</i>	10	5.9%
<i>Nature Observation</i>	21	12.4%
<i>Horse Arena</i>	0	0.0%
<i>Visit Arboretum</i>	8	4.7%
<i>Field Classes</i>	3	1.8%
<i>Equestrian Use</i>	0	0.0%
<i>Other</i>	10	5.9%
Is the trail system easy to navigate?	57	
<i>Yes</i>	52	91.2%
<i>No</i>	5	8.8%
Which trails do you visit most?	98	
<i>#1 West Summit</i>	17	17.3%
<i>#2 East Summit</i>	9	9.2%
<i>#3 West Slope</i>	21	21.4%
<i>#4 North Boundary</i>	9	9.2%
<i>#5 Quarry Road</i>	9	9.2%
<i>#6 Dery's South Summit</i>	6	6.1%
<i>#7 Bridge Bowl Trail</i>	10	10.2%
<i>Arboretum Trails</i>	9	9.2%
<i>South Bottomland Trails</i>	8	8.2%

HBRA Policies		
	Total Answers	Percentages (If Applicable)
Are you aware of the parking pass policy?	64	
<i>Yes</i>	51	79.7%
<i>No</i>	13	20.3%
Do you have a parking pass?	64	
<i>Yes</i>	38	59.4%
<i>No</i>	26	40.6%
What kind of parking pass?	38	
<i>Day Pass</i>	4	10.5%
<i>Annual Pass</i>	33	86.8%
<i>Senior Annual Pass</i>	1	2.6%
<i>Disabled Veteran Annual Pass</i>	0	0.0%
Where did you obtain the parking pass?	57	
<i>No Pass</i>	22	38.6%
<i>Fee Machine</i>	4	7.0%
<i>Online</i>	0	0.0%
<i>Lane County Parks Office</i>	2	3.5%
<i>Cabella's</i>	0	0.0%
<i>Bi-Mart</i>	10	17.5%
<i>REI</i>	4	7.0%
<i>Friends of Buford Park - Purchase</i>	2	3.5%
<i>Friends of Buford Park - Donor</i>	4	7.0%
<i>Friends of Buford Park - Volunteer</i>	1	1.8%
<i>Mt. Pisgah Arboretum - Purchase</i>	4	7.0%
<i>Mt. Pisgah Arboretum - Donor</i>	4	7.0%
<i>Mt. Pisgah Arboretum - Volunteer</i>	0	0.0%
Are you aware of the no smoking policy?	65	
<i>Yes</i>	39	60.0%
<i>No</i>	26	40.0%
How does this policy affect your experience?	64	
<i>Positively</i>	54	84.4%
<i>Neutral</i>	7	10.9%
<i>Negatively</i>	3	4.7%
What is your opinion on the dog leash policy?	62	
<i>I agree with the current policy</i>	43	69.4%
<i>I would like dogs on leashes for all trails</i>	14	22.6%
<i>I would like dogs off leashes for all trails</i>	1	1.6%
<i>I would like no dogs allowed in HBRA</i>	0	0.0%
<i>Other - Leashes on Trails 1-4</i>	2	3.2%
<i>Other</i>	2	3.2%
Are you aware of the bicycle policy?	64	
<i>Yes</i>	32	50.0%
<i>No</i>	32	50.0%
Are you aware of the peds/horses policy?	53	
<i>Yes</i>	29	54.7%
<i>No</i>	24	45.3%
Are you aware of current restoration projects?	64	
<i>Yes</i>	37	57.8%
<i>No</i>	27	42.2%

Demographics of Respondents		
	Total Answers	Percentages (If Applicable)
Age Range:	61	
<i>< 16 years old</i>	1	1.6%
<i>16 - 21</i>	2	3.3%
<i>22 - 35</i>	8	13.1%
<i>36 - 45</i>	7	11.5%
<i>46 - 60</i>	13	21.3%
<i>61+</i>	30	49.2%
Gender:	61	
<i>Female</i>	33	54.1%
<i>Male</i>	28	45.9%
<i>Transgender</i>	0	0.0%
Race:	49	
<i>American Indian</i>	1	2.0%
<i>Asian American</i>	2	4.1%
<i>African American</i>	0	0.0%
<i>White</i>	45	91.8%
<i>Hispanic/Latino</i>	1	2.0%
Zip Codes (most popular):	53	
<i>97405</i>	19	35.8%
<i>97477</i>	8	15.1%
<i>97401</i>	8	15.1%
<i>97404</i>	7	13.2%
<i>97403</i>	6	11.3%
<i>97424</i>	3	5.7%
<i>97408</i>	2	3.8%

Surveyor: _____

2018 Howard Buford Recreation Area Usage and Satisfaction Survey

Date: _____ M T W Th. F Sat. Sun.

Time: _____

Location: _____

Weather: Temperature (F°) _____ Precipitation: Yes / No

Satisfaction with the Park and Facilities:

1-Poor 2-Fair 3-Good 4- Very Good 5-Excellent

1. Please rate your overall experience in this park.	<input type="checkbox"/>				
2. Please rate the overall cleanliness of this park.	<input type="checkbox"/>				
3. Please rate your overall perception of safety in this park.	<input type="checkbox"/>				
4. Please rate the park facilities you use:					
4a. Restrooms	<input type="checkbox"/>				
4b. Parking Lot	<input type="checkbox"/>				
4c. Foot Trails	<input type="checkbox"/>				
4d. Horse Trails	<input type="checkbox"/>				
4e. Horse Arena	<input type="checkbox"/>				
5. Would you recommend this park to a friend or family member? <input type="checkbox"/> Yes <input type="checkbox"/> No					
6. Comments (if any response marked 2 or less, please explain):					

HBRA Usage:

7. How did you hear about this park?					
8. How did you get information about this park?	<input type="checkbox"/> Kiosk <input type="checkbox"/> Arboretum Website <input type="checkbox"/> At Arboretum	<input type="checkbox"/> Lane County Website <input type="checkbox"/> Email/ Listserv	<input type="checkbox"/> Friends of Buford Park Website <input type="checkbox"/> Google	<input type="checkbox"/> Other _____	
9. When was the first time you visited this park?	<input type="checkbox"/> Today <input type="checkbox"/> This month <input type="checkbox"/> < 1 yr. <input type="checkbox"/> 1-5 years <input type="checkbox"/> 5+ years				
10. How often do you visit this park?	<input type="checkbox"/> 1 st time <input type="checkbox"/> Daily	<input type="checkbox"/> Several times/week	<input type="checkbox"/> About once/week	<input type="checkbox"/> About once/month	<input type="checkbox"/> Several times/year <input type="checkbox"/> Once per year
11. How long do you stay at this park?	<input type="checkbox"/> <1 hr <input type="checkbox"/> 1-3 hrs <input type="checkbox"/> 3+ hrs				
12. Do you know who owns and operates HBRA?	<input type="checkbox"/> Yes <input type="checkbox"/> No				

13. Which other Lane County parks do you visit?	<input type="checkbox"/> Armitage (D / CG/ DP) ¹ <input type="checkbox"/> Baker Bay (D / CG) <input type="checkbox"/> Hendricks Bridge (D / BR)	<input type="checkbox"/> Harbor Vista (D / CG) <input type="checkbox"/> Orchard Point (D / M) <input type="checkbox"/> Richardson (D / M / CG)	<input type="checkbox"/> Other: _____
14. How often do you visit other Lane County Parks?	<input type="checkbox"/> N/A <input type="checkbox"/> About once/week <input type="checkbox"/> About once/month <input type="checkbox"/> Once per year <input type="checkbox"/> Daily <input type="checkbox"/> Several times/week <input type="checkbox"/> Several times/year <input type="checkbox"/> Other _____		
15. Who are you here with?	<input type="checkbox"/> Alone <input type="checkbox"/> Friends <input type="checkbox"/> Family <input type="checkbox"/> Other # of adults : _____ # of kids (<16y/o): _____		
16. How did you get to the park?	<input type="checkbox"/> Walk <input type="checkbox"/> Run	<input type="checkbox"/> Bike <input type="checkbox"/> Bus	<input type="checkbox"/> Car - Passenger <input type="checkbox"/> Car - Driver
17. What is usually your primary activity at HBRA?			
18. What other things do you like to do here?	<input type="checkbox"/> Exercise <input type="checkbox"/> Swimming <input type="checkbox"/> Picnicking <input type="checkbox"/> Horse arena <input type="checkbox"/> Photography	<input type="checkbox"/> Jog/run <input type="checkbox"/> Leisure/ be outside <input type="checkbox"/> Fishing <input type="checkbox"/> Boating	<input type="checkbox"/> Walk/hike <input type="checkbox"/> Hike to summit only <input type="checkbox"/> Festivals/ Events <input type="checkbox"/> Walk dog <input type="checkbox"/> Nature observation <input type="checkbox"/> Visit Arboretum <input type="checkbox"/> Field Classes <input type="checkbox"/> Equestrian Use <input type="checkbox"/> Other: _____
19. Is the trail system easy to navigate?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other: _____		
20. Which trails do you visit most frequently at this park?	<input type="checkbox"/> #1 West Summit <input type="checkbox"/> #2 East Summit <input type="checkbox"/> #3 West Slope <input type="checkbox"/> #4 North Boundary <input type="checkbox"/> #5 Quarry Road	<input type="checkbox"/> #6 Dery's South Summit <input type="checkbox"/> #7 Bridge Bowl Trail <input type="checkbox"/> Arboretum Trails <input type="checkbox"/> South Bottomlands Trails <input type="checkbox"/> Other:	
21. Do you have any comments concerning recent trail development or diversity of trail offerings?			

HBRA Policies:

22. Are you aware of the parking pass policy?	<input type="checkbox"/> Yes <input type="checkbox"/> No				
23. Do you have a parking pass? 23a. If so, what kind?	<input type="checkbox"/> No pass	<input type="checkbox"/> Day pass	<input type="checkbox"/> Annual pass	<input type="checkbox"/> Senior annual pass	<input type="checkbox"/> Disabled veteran annual pass
24. Where did you obtain the pass?	<input type="checkbox"/> No pass <input type="checkbox"/> Fee Machine <input type="checkbox"/> Online	<input type="checkbox"/> LC Parks Office	<input type="checkbox"/> Cabella's <input type="checkbox"/> Bi-Mart <input type="checkbox"/> REI	<input type="checkbox"/> Friends of Buford Park <input type="checkbox"/> Arboretum	<input type="checkbox"/> Donor <input type="checkbox"/> Volunteer <input type="checkbox"/> Other:
25. Are you aware of Lane County's no smoking policy?	<input type="checkbox"/> Yes <input type="checkbox"/> No				

¹ D = Day Use, CG = Campground, M = Marina, BR = Boat Ramp, DP = Dog Park

26. How does Lane County's no smoking policy affect your experience?	<input type="checkbox"/> Positively <input type="checkbox"/> Neutral <input type="checkbox"/> Negatively
27. Currently, dogs are required to be on leashes within the Mt. Pisgah Arboretum and on Trails #1 and #2. The remaining trails allow dogs to be off leash if they are under immediate control. What is your opinion on HBRA's dog leash policy?	<input type="checkbox"/> I agree with the current policy <input type="checkbox"/> I would like dogs to be on leashes for all trails <input type="checkbox"/> I would like dogs to be off leashes on every trail <input type="checkbox"/> I would like no dogs allowed in HBRA <input type="checkbox"/> Other: _____
28. What has been your experience with dogs at this park?	
29. Are you aware of HBRA's policy that prohibits bicycles on trails?	<input type="checkbox"/> Yes <input type="checkbox"/> No
30. Are you aware of HBRA's policy which states that pedestrians must yield to horses?	<input type="checkbox"/> Yes <input type="checkbox"/> No
31. If more memorial benches are constructed, do you have any suggestions for building materials and/or locations (Arboretum uses wood, HBRA uses plastic)?	
32. Are you aware of HBRA's current habitat restoration projects, such as oak savanna restoration (tree removal, snag creation), integrated management of invasive species (manual, mechanical/mowing, or herbicide applications), and floodplain restoration (planting trees, shrubs, wildflowers and restoring flows to river channels)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. Do you have any comments to share on HBRA's habitat restoration projects?	
34. Does this park meet your recreational needs and expectations?	<input type="checkbox"/> Yes <input type="checkbox"/> No

35. Is there anything that could be done to improve your experience at this park?

LANE COUNTY MEMORANDIUM

To: Charles Conrad, Interim Manager
From: Sarah Lawlis, Intern
Date: June 7, 2018
Department: Parks Division

The following memo details the purpose, the development and the usage of the prioritization matrix.

The Prioritization Matrix

The Purpose

The prioritization matrix was developed in order to create a more systematic and transparent way of prioritizing Parks' projects. This strategic approach to project management ensures the priorities of the division are a part of routine planning in a way that is clear and easy to explain to various stakeholders.

The Development

In order to assess the appropriate prioritization technique, current project decision making factors had to be identified and then their effect on projects, quantified. For example, a factor such as "Safety," had to be defined at its various levels and then a value assigned to that factor. Conversations with current parks staff regarding customer service, natural areas and maintenance projects, assisted in identifying those factors as well as how those factors affected their individual areas of expertise. The desired outcome was to develop an instrument which would quantify those factors in a way that applied to all projects under the Parks Division while also allowing for flexibility should staff deem it necessary.

The Use

This is a tool to be used collaboratively to elicit the fullest picture of a project from those directly involved. The following is a list of the 11 dimensions and the weights they contribute toward a total of 100%:

Immediate Considerations

- Safety (15%)

The Governance of Finite Resources

- Cost (12%)
- Annual Revenue Enhancement (12%)
- Labor (8%)

Fulfilling the purpose of the Parks Division

- Infrastructure Maintenance (10%)
- Natural Areas/Environment (10%)
- Customer Service (10%)

Logistical Considerations

- Funding Source (7%)
- Support/Opposition (+/- 6%)
- Timeline (6%)
- Park Classification (4%)

These dimensions are meant to be fluid, allowing changes to occur as resources change. Each dimension is scored on either a 1-5 scale or a 0-5 scale with that score being multiplied by the weight of that category. The final score is then multiplied by two so all final scores are out of ten. Having a score out of ten allows for a clearer picture of the priorities that project is meeting as well as how each project compares to one another.

Summary

This Prioritization Matrix was developed to allow for clearer presentation of how the Parks Division makes decisions as to their project schedule. The dimensions used in this project were developed to meet the priorities of those working in infrastructure maintenance, natural areas, and customer service. This tool is meant to change with the changing needs and priorities of the Lane County Parks Division.

PROJECTS	
PRIORITIZATION SCORE	Final Total
SAFETY - 15%	Immediate safety risk (5)
	Eminent safety risk (4)
	Potential safety risk (3)
	Eventual safety risk (2)
	No safety issue (1)
	Total
COST - 12%	Less than \$10,000 (5)
	\$10,000-\$24,999 (4)
	\$25,000-\$49,999 (3)
	\$50,000-\$100,000 (2)
	Over \$100,000 (1)
	Total
ANNUAL REVENUE ENHANCEMENT - 12%	Over \$25,000 (5)
	\$20,000-\$25,000 (4)
	\$10,000-19,999 (3)
	\$5,000-\$9,999 (2)
	Under \$5,000/ Provides indirect revenue (1)
	Supplies no revenue (0)
	Total
INFRASTRUCTURE MAINTENANCE - 10%	Immediate service needed (5)
	Eminent service needed (4)
	Regular Maintenance (3)
	Previously reprioritized (2)
	In working condition/Expansion (1)
	Non-Infrastructure Related (0)
	Total
NATURAL AREAS/ENVIRONMENT - 10%	Immediate service needed (5)
	Service needed (4)
	Regular monitoring (3)
	Previously reprioritized (2)
	Improvements (1)
	Non-environmentally related (0)
	Total
CUSTOMER EXPERIENCE -	Significant Improvement (5)
	Moderate Improvement (4)
	Maintaining Experience (3)

10%	Minimal Improvement (2)
	No improvement (1)
	Total
LABOR- 8%	Volunteers/Minimal county oversight (5)
	Volunteers/moderate county involvement (4)
	Current staffing levels and/or outside contractor (3)
	Contractor requiring RFP (2)
	Augmenting Parks Staffing (1)
	No Staff Available (0)
Total	
FUNDING - 7%	In adopted budget (5)
	One-time revenues (4)
	Grant Funding/Mixed Revenues (3)
	Discretionary funds (2)
	Unknown/To be decided (1)
	No funding available (0)
Total	
SUPPORT/OPPOSITION - (+/-) 6%	Staff (5)
	Large User Group or Multiple user groups (4)
	Partner organizations/Volunteers (3)
	Small user groups/Immediate neighbors (2)
	Neutral/ Unknown (0)
Total	
TIME LINE - 6%	Can be completed immediately (5)
	Multi phase project already in development (4)
	Limited time frame (3)
	Multi phase project not yet in development (2)
	No timeline; For future consideration (1)
Total	
PARK CLASSIFICATION - 4%	Regional Parks/ Benefits Park System (5)
	Water Access Parks (4)
	Local Parks/ Special Use Parks/Natural Area (3)
	Recreation Resource Area (2)
	Undeveloped/ Closed Park/ Land Bank/ Other Properties (1)
	Total

Glossary

SAFETY (15%)

- **5** – Presents immediate safety issue to park users and/ or staff
- **4** – Currently presents an eminent safety risk to park users, staff or property
- **3** – If not maintained in a timely manner, will become a potential safety risk for park users and/or staff
- **2** – If not maintained within one year, will eventually become a safety risk for park users and/or staff
- **1** – No safety risk presented to park users, customer property and/ or staff

COST (12%)

- **5** – Costs equal less than \$10,000
- **4** – Costs are between \$10,000 and \$24,999
- **3** – Costs are between \$25,000 and \$49,999
- **2** – Costs are between \$50,000 and \$100,000
- **1** – Costing over \$100,000

ANNUAL REVENUE ENHANCEMENT (12%)

- **5** – Project will supply over \$25,000 in additional gross revenue
- **4** – Project will supply \$20,000- \$25,000 in additional gross revenue
- **3** – Project will supply \$10,000-\$19,999 in additional gross revenue
- **2** – Project will supply \$5,000-\$9,999 in additional gross revenue
- **1** – Project will supply less than \$5,000 in additional gross revenue or will provide an indirect supply of revenue
- **0** – Supplies no revenue

INFRASTRUCTURE MAINTENANCE (10%)

- **5** – Immediate service needed for broken/failing equipment and infrastructure causing an immediate negative impact to park users
- **4** – Service needed because failure is eminent and will increase the cost of repairs; OR regular maintenance of unmapped infrastructure; OR technology is needed to maintain part or whole of park system (i.e., Camava)
- **3** – Regular maintenance required for routine up keep of parks
- **2** – Reprioritized once in the past increasing chances of maintenance needs for regular operation
- **1** – In working condition for foreseeable future. This would also apply to projects that would expand parks as an improvement measure
- **0** – Non-infrastructure related

NATURAL AREAS/ENVIRONMENT (10%)

- **5** – Immediate service needed to mitigate safety concerns or lack of accessibility causing negative impact(s) to park users; OR an eminent environmental impact requiring a complex, multi-agency response such as HAZMAT
- **4** –Service needed to mitigate eminent threat of encroaching woody vegetation or non-native species which will increase the cost of remediation; Damage irreversible/ more costly after a five year window; OR mitigate potential environmental hazard
- **3**- Monitoring habitat conditions and species of interest; OR New technology to help with monitoring; OR Mitigating environmental impact(s) including infrastructure projects requiring environmental permits
- **2** – Project reprioritized once in the past increasing chances of maintenance needs
- **1** – Project focused on improving native habitat(s) to address threats of encroaching woody vegetation or non-native species
- **0** – Not related to natural areas/no environmental impact

CUSTOMER EXPERIENCES (10%)

- **5** –Project significantly improves customer experience
- **4** – Project moderately improves customer experience
- **3** – Project maintains an adequate customer experience
- **2** – Project minimally improves customer experience
- **1** – Project does not improve customer experience

LABOR (8%)

- **5** – Project can be completed primarily with volunteers requiring minimal county oversight
- **4** –Project can be completed using volunteers/vocational programs and current staffing levels with only administrative county oversight
- **3** – Use of current county staffing levels and/or the use of an outside contractor costing \$10,000-\$50,000 requiring three bids.
- **2** – Project is done exclusively by contractor requiring an RFP
- **1** –Augmenting Parks Division staffing (520, 1040 employees)
- **0** – No staff available

FUNDING (7%)

- **5** –Project funding in adopted budget
- **4** – Funded by one time revenues either by sale of property or natural resources
- **3** – Funded by a grant or a mixture of grant, one time revenues; OR in part by funding approved during the budget process. Due to a multiple of funding sources, there may be less certainty of the totality of funding throughout the duration of the project.
- **2** –Funded with discretionary funds

- **1** – It is unknown what type of funding will be allocated for this specific project
- **0** -No funding is available in any of the above categories

SUPPORT/OPPOSITION (6%)

- **5** –Project is supported by Park staff
 - -5 – Park staff does not support the project
- **4** – Project supported by a large user group or multiple user groups due to the assets it would provide the community
 - -4 – Project opposed by a large user group or multiple user groups due to concerns about the negative effect the project could have on the community
- **3** - Project is offered by an outside agency, which would include financial contributions. This type of project would not require extensive county involvement.
 - -3 – Project is opposed by an outside agency due to concerns about the effect the project would have on a specific park site
- **2** –Project supported by a small user group or immediate park neighbors support the project due to the assets it would provide the community
 - -2 – Project opposed by a small user group or immediate park neighbors due to concerns about the effect the project would have on the community.
- **0** - Neutral or Unknown

TIMELINE (6%)

- **5** -Can be completed immediately with no disruption to visiting public
- **4** - Multiphase project already in development with necessary, preceding tasks already completed
- **3** - Needs to take place during off season; OR limited window of opportunity in which project or task can be completed
- **2** –Planned multiphase project where no phases have been started; Timeline has been identified (i.e., CIP) for the development of the first phase.
- **1** - No timeline; For future consideration or conceptual

PARK CLASSIFICATION (4%)

- **5** –REGIONAL PARKS/ PARK SYSTEM
 - Regional Parks
 - Large parks with specialized facilities and unique natural, cultural, historic, scenic or recreational features that attract visitors from across the region, County or beyond.
 - Attracts visitors from 30 minutes to an hour away or more
 - May be suitable for large group events (1,000+ people)
 - Includes a variety of recreation opportunities

- May define specific uses and resource management strategies in a site management plan or master plan
 - Park System
 - Project benefits part or whole of park system
- 4 – WATER ACCESS PARKS
 - Typically a small site designed to provide water access (coastal, river or reservoir)
 - Primarily supports recreation activities such as boating, paddleboarding, swimming, fishing, clamming, wave-watching etc.
 - May include minor supporting uses, such as picnic tables, paths, viewpoints
 - May include open space/ natural area (especially at larger sites)
- 3- LOCAL PARKS/SPECIAL USE PARKS/NATURAL AREAS
 - Local Parks
 - Small or medium sized park designed to support local access and meet recreation needs for nearby neighbors and the surrounds community
 - Attracts local residents from 10-20 minutes away
 - Supports variety of small scale active and passive recreation activities
 - May support small group events (25-200 people)
 - Includes community/town parks; may include larger neighborhood parks
 - Typically provided in rural areas (other providers in urban areas meet this need)
 - Special Use Parks
 - Other small, single-purpose site
 - May include a specialized facility or proved access to a specific cultural or natural resource (e.g., campground, waysides, covered bridge or interpretive view point)
 - May be highly developed to support intended use
 - Natural Areas
 - Natural resource/ open space area intended for resource production
 - The site may or may not have public access
 - Includes high or medium value natural resource areas
 - Primarily purpose is protection of natural areas
- 2 –RECREATION RESOURCE AREA
 - Minimally- developed open space area managed primarily for outdoor recreation
 - Site may be large and include a mix of developed uses, along with high and low-value natural resources
 - The majority of the site is undeveloped/natural
 - May include passive recreation and high-impact out door recreation activities, such as ATV/OHV/dune buggy use, mountain biking, hunting/shooting sports, temporary camps/jamborees etc.

- **1 –UNDEVELOPED PARK/CLOSED PARK/ LAND BANK**
 - Undeveloped/ Closed Park
 - Land intended for future park use
 - Designated open space, but not currently functioning or managed as park or natural area
 - May or may not provide public access
 - Includes sites with no development and minimally- developed parks that are currently close
 - May be re-classified and developed as a park in the future.
 - Land Bank
 - Land managed for resource extraction or temporary holding
 - May include resource/timber extraction areas with no recreation access or recreation access as a secondary use
 - May include tax-foreclosed properties and other lands held by parks division to sell for proceeds or to transfer to partners
 - May include sites currently in County ownership that are not suitable for management as park or natural areas