

Chehalem Heritage Trails Advisory Committee

AGENDA

January 18, 2023 | 6:30 - 8:00 p.m.

Attend either in person on-site at CPRD Admin Office
or remotely via Zoom: <https://us02web.zoom.us/j/89157263898>
Meeting ID: 891 5726 3898

Committee Members:

Erin Chen
Michelle Colvin
Quentin Comus (Chair)
Matt Dolphin
Allen Holstein
Lisa Jackson
Kimberly Lanier

Committee Members (Continued)

Bob Oleson
Martin Peters
Cindy Riggs
Erin Robinson (Secretary)
Peter Siderius
Dustin Wolfe

Board Liaisons:

Bart Rierson
Jim McMaster
Lisa Rogers

CPRD Staff:

Casey Creighton
Kat Ricker
Bryan Stewart

- I. Call to Order
- II. Attendance Roll Call
- III. Approval of November Minutes
 - See Appendix A
- IV. Approval of December Minutes
 - See Appendix B
- V. Public Comment Period

Public participation in Chehalem Heritage Trails Advisory Committee meetings is encouraged. Those interested may submit written comments to kricker@cprdnewberg.org or provide oral comments at a public committee meeting. Those wishing to provide oral comments will be provided a set amount of time determined by the Chair at the beginning of the meeting during the designated public comment period. This public comment period may last up to a maximum of 10 minutes.

- VI. Review Draft Bylaws (Quentin)
 - See Appendix C
 - Potential Motion: Recommend the CHTAC Bylaws be adopted by the CPRD Board of Directors
- VII. Review Bob and Crystal Rilee Park Trail Managed Use Recommendations (Allen)
 - See Appendix D
 - Potential Motion: Recommend the Bob and Crystal Rilee Park Trail Managed Use Recommendations be adopted by the CPRD Board of Directors.
- VIII. Review Trail Signage Focus Group Recommendations (Quentin)
 - See Appendix E

- Potential Motion: Recommend the Trail Signage Recommendations be adopted by the CPRD Board of Directors.

IX. Establishing 2023 Committee Goals (Quentin)

- See Appendix F

X. Adjourn

APPENDIX A

Chehalem Heritage Trails Advisory Committee MINUTES

November 16, 2022 | 6:30pm

Attend either in person on-site at CPRD Admin Office
or remotely via Zoom: <https://us02web.zoom.us/j/89157263898>
Meeting ID: 891 5726 3898

GREEN IS IN PERSON – BLUE IS VIA ZOOM – BLACK ABSENT

Committee Members: [Jill Bilka](#) | [Erin Chen](#) | [Michelle Colvin](#) | [Quentin Comus](#) | [Matt Dolphin](#) | [Kristina Ernstrom](#) | [Allen Holstein](#) | [Lisa Jackson](#) | [Kimberly Lanier](#) | [Lacy Mendoza](#) | [Bob Oleson](#) | [Martin Peters](#) | [Cindy Riggs](#) | [Erin Robinson](#) | [Peter Siderius](#) | [Dustin Wolfe](#)

Board Liaisons: [Bart Rierson](#) | [Jim McMaster](#) | [Lisa Rogers](#)

- Call to Order
- Attendance Roll Call
- Approval of September Minutes ([available online](#))
 - Moved and approved
- CPRD Board Meeting Report (from liaison(s) who attended in September/October)
 - Equestrian trail signage main issue – some participants of the equestrian group here tonight
- Urgent Recommendation for Dundee Billick Park
 - Resolved – not an issue any longer
 - Sheared off metal posts need to be removed from perimeter of baseball field ([Facebook post showing why](#))
 - Resolved – not an issue any longer
 - Bob and Crystal Rilee Park update
 - Quentin – shares screen showing preliminary work on trails – hopes that by the end of the year the trail area will be documented.
 - Needs a full inventory and discussions about funding for trail signage
 - Bart Rierson – wants a budgetary number to sign the trail signage – high priority for the board
 - Hope recommends a carconite sp? signing or other products with durability/etc.- RockArt has great prices
 - Equestrian needs – Oregon Equestrian Trails – been in existence 52 years – have lots of history in multi-use trails
 - Plans and safety – they would love to help
 - Would like to make themselves available to assist
 - Hope suggests everyone in one room looking at a map to figure out how to proceed with the maps
 - Standard forms?
 - Protocols agreed to
 - Master Plan missing – temporary signage would be helpful in the meantime – inexpensive – next Spring potentially

- One of our members in Bend who does a lot of this work says it takes 2-3 years to come up with a multi-user solution
- Multitrack works well in multiple jurisdictions – Ashland, Forest Grove (University Falls), Bend, lots of examples to use to look at multi-use
- RFP/RFQ – questions about the timeframe
 - Will be posted on the site – etc.
 - How do people get updates about this?
 - What guidelines are you using for the trail development
 - Examples of what has been done with RFQs and what has been done would be helpful
- Focus Group Follow-up - need participation (only 8 of 17 currently [signed up](#))
 - Trail Signage
 - Website
 - Volunteer Projects
 - Community Surveys
 - Board Liaison
- This month's CPRD Board Meeting (4th Thursday of the month) Participation
 - Who is attending? Allen Holstein

Conclude Chehalem Heritage Trails Advisory Committee

Other Attendees: Ryann Rienhofer, Cricket Dixon, Hope Robertson, Melissa McLoughlin, Brian Bowman

Author – Erin Robinson, CHTAC Acting Secretary

APPENDIX B

Chehalem Heritage Trails Advisory Committee

MINUTES

December 14, 2022 | 6:30pm

Attend either in person on-site at CPRD Admin Office
or remotely via Zoom: <https://us02web.zoom.us/j/89157263898>
Meeting ID: 891 5726 3898

In person green – via zoom blue – not in attendance black

Committee Members: *Jill Bilka* | *Erin Chen* | *Michelle Colvin* | *Quentin Comus* | *Matt Dolphin* | *Allen Holstein* | *Lisa Jackson* | *Kimberly Lanier* | *Bob Oleson* | *Martin Peters* | *Cindy Riggs* | *Erin Robinson* | *Peter Siderius* | *Dustin Wolfe*

Board Liaisons: *Bart Rierson* | *Jim McMaster* | *Lisa Rogers*

others in attendance: *CPRD staff Bryan Stewart (Basic Services Supervisor) and Kat Ricker (Public Information Director)*

- Call to Order
- Attendance Roll Call
- Approval of November Minutes ([available online](#))
 1. Will reviewed and approve next month.
- CPRD Board Meeting Report (from liaison(s) who attended in November)
 1. Allen Holstein – equestrian groups were in attendance
 1. Vocal minority with historical use on the trails – lobbying hard for use
 2. Conflict bikes/pedestrians and equestrians
- Bob & Crystal Rilee Trail Update (Quentin)
 1. Full inventory of all trails in CPRD should be completed in May, 2023
 2. Slideshow
 1. Signage and trail inventory are the goals.
 2. Trails were mapped using historical data and information about new potential trails used. GPS and analog trail information was used.
 3. ADA compliance required? Policy is to provide access to all users – probably not the whole facility – but is a priority of inclusion – accessible to most and all are welcome
 4. Trails – 12.4 miles total, 104 unique trail segments – 2 trail segments were missed (impassable, wet, in development, etc.)
 1. 5 miles E of Parret Mt. Road
 2. 7 miles W of Parret Mt. Road
 3. Eastside experiences more developed trails
 4. 600 elevation gain in the park – mostly on the West side
 5. Allen Holstein – proposed recommendation to the Board – challenge is dividing the
 1. Oval parking lot – should be equestrian

2. Trails crossing roads – gated, closed and locked - none of the trails actually cross the home
 3. Century Home should parking should be other
 4. Pedestrian and cyclists/equestrians should co-exist?
Cyclists/equestrians are the issue
 5. Horses around windy wooded trails being scared
 6. Upper section NW from the oval parking lot – designated for equestrians? - ideally that everyone mixes, in a safe way but maybe we want some temporary solutions of separation – immediate short term plan of separate areas until it is further determined
 1. Many bicyclists want elevation gain
 2. Conflict is happening in the wooded areas
 7. Quentin – from a management prospective – lots of factors - seasons, segments, use types allowed
 1. CPRD needs goals – based on community input
 2. E/W option to start – trailhead maps at parking lots – external maps for the user groups
 3. Exportation of the maps created to user friendly process – we have the tools to produce such by the end of the year
 8. Signage and E/W division – should we recommend it to the Board? Should discuss finalization regarding recommendations to be taken to the board.
 9. Board would like to have signage installed before opening to equestrian in the Spring – they will have funding to make it happen
- Advisory Group Participation/Role Changes
 1. Committee is dwindling – officially 13 remain
 2. Chairperson – lots more communication and politics in the background – participation increase would be welcome
 1. Committee was expected to dwindle – we could recruit more – but not necessary – Bart thanks everyone, and encourages participation but we don't need 17
 2. Quentin would be happy to step up = with the realization that he is a college student and couldn't make it in person
 1. Jill – moves to elect Quentin as the Chairperson
 2. Marty – seconds
 3. Unanimously elected
 3. Jill is happy to dabble – but doesn't want this big role as a leader
 4. Thank you to Jill!
 - This month's CPRD Board Meeting Participation January 26th, 2022 – Board would be very happy to see the presentation from Quentin
 1. Who is attending?
 1. Quentin will present – and plans to attend
 - Conclude Chehalem Heritage Trails Advisory Committee

Author – Erin Robinson, CHTAC Acting Secretary

APPENDIX C

Chehalem Heritage Trails Advisory Committee

BYLAWS

Accepted by the Chehalem Heritage Trails Advisory Committee on __/__/____

Adopted by the CPRD Board of Directors on __/__/____

Creation

The Chehalem Parks and Recreation District (CPRD) Board of Directors established the Chehalem Heritage Trails Advisory Committee (CHTAC) at their August 26, 2021, meeting by appointing all seventeen (17) applicants. They also appointed board liaisons Bart Rierson and Jim McMaster to the committee.

Name

The name of this organization is the Chehalem Heritage Trails Advisory Committee, hereinafter referred to as the CHTAC, or Committee.

Purpose

The purpose of the Committee is to provide recommendations to the CPRD Board of Directors regarding new and developing trails and pathways within the Chehalem Heritage Trails network of pedestrian, bicyclist, equestrian, water, and any other modality of trails, and work to create a volunteer base and network for trail maintenance. The responsibilities of the Committee include but are not limited to the following:

1. Maintain active communication with the CPRD Board of Directors.
2. Provide recommendations about the future of trails of any modality.
3. Solicit citizen feedback regarding current and future trails.
4. Request information from and consult with: service organizations, special interest groups, neighborhoods, and other professionals as appropriate.

Organization

1. There shall be at least seven (7) members-at-large. Members shall represent a broad range of interests and experiences necessary to achieve the goals and objectives of the Committee.

2. There shall be a Chair and Secretary position on the CHTAC. Each position shall be elected with a nomination and voice vote by the Committee member. Regular Committee elections shall occur during the September meeting.
3. The Committee may establish focus groups, composed of Committee members, at any time to work on individual initiatives or projects. A chair will be appointed for each active focus group.
4. The CHTAC encourages citizen participation and will, on occasion, solicit input/feedback from citizens, groups, and/or experts.

Member Eligibility

1. If Committee membership falls below seven (7) members, the CPRD Board of Directors shall solicit applications for and appoint new members, so that Committee membership remains above seven (7) members at all times. The CPRD Board of Directors shall always maintain the discretion to solicit applications for and appoint new members to the Committee.
2. Member-at-large term lengths shall be determined by the CPRD Board of Directors, with a standard term length being three (3) years.
3. Member-at-large resignations shall be filed with the Chair.
4. Absences without prior notification to the chair shall be deemed “unexcused absences.” Members-at-large with two (2) unexcused absences within one calendar year shall be removed from the Committee.

Meetings

1. Regular meetings shall be scheduled annually, at a time and place agreed upon by the committee. The Committee shall meet at least nine (9) times each calendar year. Public announcement of the meetings shall be provided by CPRD staff in accordance with Oregon Public Meeting Law.
2. All proposed actions, including recommendations to the CPRD Board of Directors, shall be motioned and seconded before a voice vote is taken. A simple majority of present members are needed to approve proposed actions.
3. A quorum is not necessary for voting, and there shall be no voting by proxy.
4. Formal agenda items must be submitted to the Chair five (5) business days prior to the meeting date. The Chair shall produce a meeting agenda and provide it CPRD staff at least three (3) business days prior to the meeting. When possible, anticipated motions and referenced documents shall be included with the agenda.
5. Regular meetings shall be structured to allow for public participation at the beginning of the meeting. Written public comment may be accepted via electronic mail or postal

service, and shall be distributed to the Committee ahead of each meeting. Additionally, verbal public comments shall be accommodated at the beginning of each meeting, as listed on the meeting agenda. The Chair shall maintain the discretion to determine the per-person time limit for verbal public comments, with a total time limit of ten (10) minutes per meeting.

Amendments

1. Modifications of these bylaws must be approved by the CPRD Board of Directors before they become effective.

Thanks to the Bob & Crystal Riley Advisory Committee, on who's bylaws these were heavily modeled.

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APPENDIX D

CHTAC Bob and Crystal Rilee Park Trails Managed Use Recommendations

Overview

Recognizing it is difficult to develop and implement trail signage recommendations, it is important to first determine the managed use of trails at Bob and Crystal Rilee Park. This motivation coincides with recurring public comment from Bob and Crystal Rilee Park trail users concerning undesired interactions between equestrians and cyclists. As such, the Chehalem Heritage Trails Advisory Committee (CHTAC) has the opportunity to address these concerns by recommending short-term trail managed use parameters for Bob and Crystal Rilee Park. Allen Holstein has proposed the following recommendation to address these concerns and provide all users (hikers, equestrians, and cyclists) with clear and equitable trail access at Bob and Crystal Rilee Park.

Specifically, to resolve undesired interactions between equestrians and cyclists, these two user groups should have access to separate trails. Parrett Mountain Road provides for a natural division of the park property while maintaining equitable recreation opportunities for both user groups.

The park property east of Parrett Mountain Road includes different trail grades and treads that produce varied hiking and equestrian experiences. Additionally, the east side of the park is easily accessible from the existing trailhead parking lot, which is particularly accessible to horse trailers.

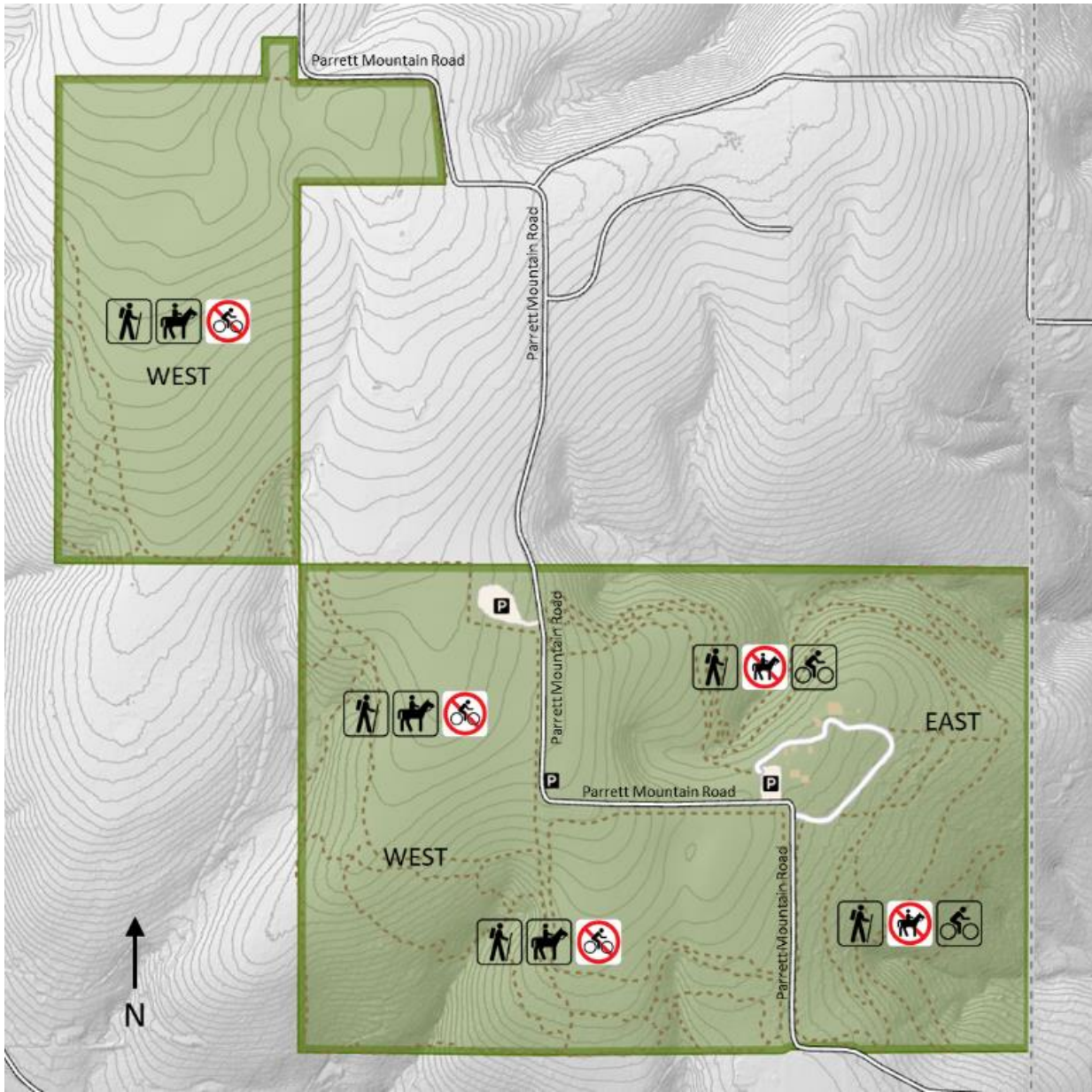
The park property west of Parrett Mountain Road provides primarily well-developed, forested trails that are most accessible to hikers and cyclists. There are also existing bike-specific trails located on the west side of the park. The heritage farm parking lot and adjacent trailhead, not being particularly accessible to horse trailers, lends itself to be well-suited to hikers and cyclists.

Providing separate trails for these user groups ensures safe park visitor interactions while maintaining equitable recreation opportunities for all users. These parameters also incentivize Chehalem Park and Recreation District (CPRD) staff to develop new trails with these user groups in mind. All this being said, these parameters are to be a short-term solution allowing for CPRD staff to appropriately install much-needed trail signage and prevent undesired trail user interactions. Adjusted long-term trail managed use parameters are to come out of CPRD's Bob and Crystal Rilee Park Master Plan process, expected to be completed in 2024.

Recommendation

The CHTAC recommends the following trail managed use parameters for Bob and Crystal Rilee Park to the CPRD Board of Directors for adoption.

1. All trails west of Parrett Mountain Road be managed as pedestrian and horse trails. No bikes allowed.
2. All trails east of Parrett Mountain Road be managed as pedestrian and bike trails. No horses allowed.
3. Some trails can be managed as single-user (Pedestrian-only, Horse-only, or Bike-only) trails as conditions and connections allow. These trails will be clearly marked.



Map Depicting Proposed Trail Managed Use Parameters at Bob and Crystal Rilee Park

APPENDIX E

CHTAC Trail Signage Recommendations

Overview

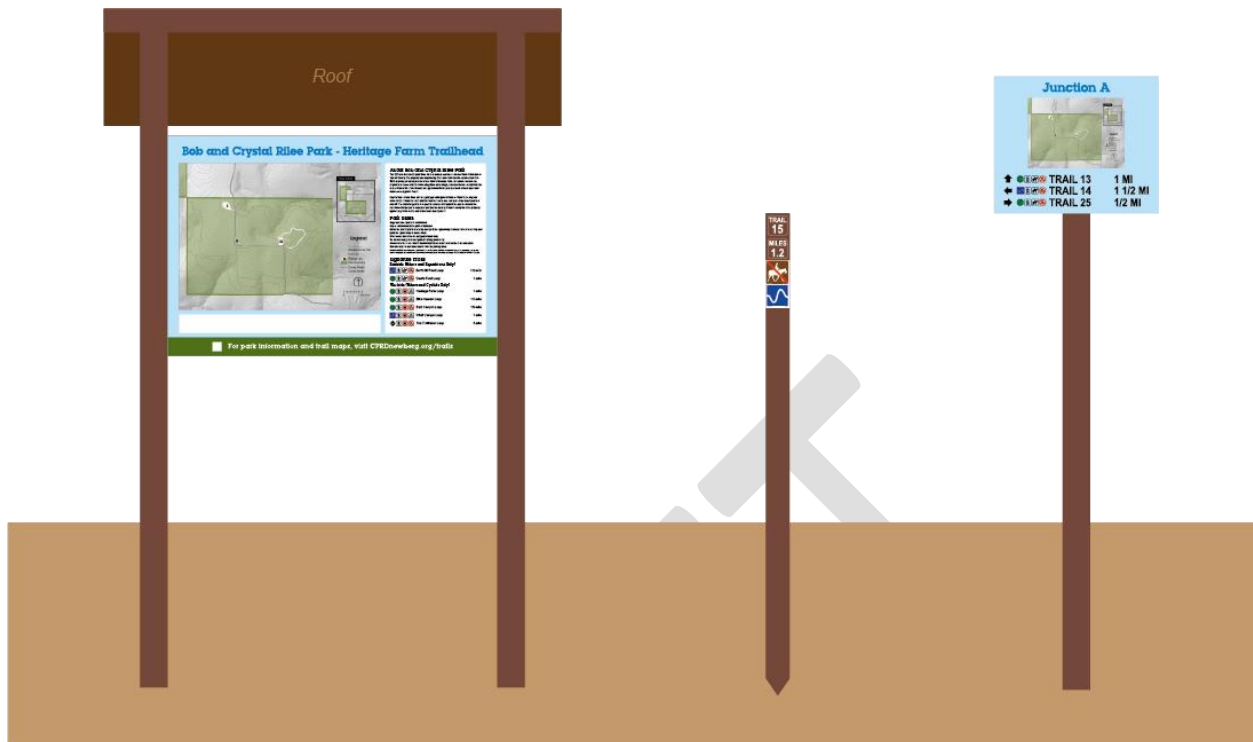
The Chehalem Heritage Trails Advisory Committee (CHTAC) has developed the following trail signage recommendations for Chehalem Park and Recreation District (CPRD). These recommendations include sign material, placement, and design options for land-based recreation trails. The five (5) options are reassurance marker posts, junction marker posts, junction engraved wood signs, junction metal signs, and trailhead kiosks. When possible, these recommendations align with the United States Forest Service (USFS) trail signage guidelines while conforming to CPRD brand guidelines.

	Reassurance Marker Posts (150 ft interval)	Junction Marker Posts	Junction Engraved Wood Signs	Junction Metal Signs	Trailhead Kiosks
BCRP Quantity Needed	470	208	68	68	3
BCRP Cost	\$9,800	\$5,800	\$5,100 Internal \$7,500 External	\$1,800 Major Jcts \$7,900 All Jcts	\$2,000 No Roof \$3,000 Roof
Trail Mile Cost	\$732/trail mile	\$464/trail mile	\$410/trail mile \$604/trail mile	\$138/trail mile \$630/trail mile	\$162/trail mile \$242/trail mile

Recommended Alternatives

The CHTAC recommends the following trail signage design and placement alternatives, in order of preference and cost, to the CPRD Board of Directors for District-wide adoption.

1. Junction Marker Posts, Major Junction Metal Signs, and Trailhead Kiosks
 - a. Under this alternative, fiberglass trail markers would be installed at the beginning and ending termini of each trail. These trail markers would depict trail identification, direction, difficulty, distance, and/or travel management information using replaceable decals. Additionally, custom full-color aluminum signs would be installed on 6" x 6" posts at major trail junctions depicting locale maps and trail information. Finally, large trailhead kiosks would be installed at all trailheads/parking lots. These kiosks would include a trail map, park information, signature trail listings, park rules, and relevant contact/website information; covered by a small roof overhang.
 - b. The total cost of this alternative is estimated to be \$844/trail mile. At BCRP, this would total approximately \$10,600 in trail signage materials (lumber, sign materials, decals).
 - c. The estimated lifespan of these products has been calculated at 10-15 years. Additionally, by using decals on marker posts, this option provides for long-term sign change flexibility. All materials will be graffiti/vandalism resistant.



Alternative 1

2. Junction Marker Posts and Trailhead Kiosks

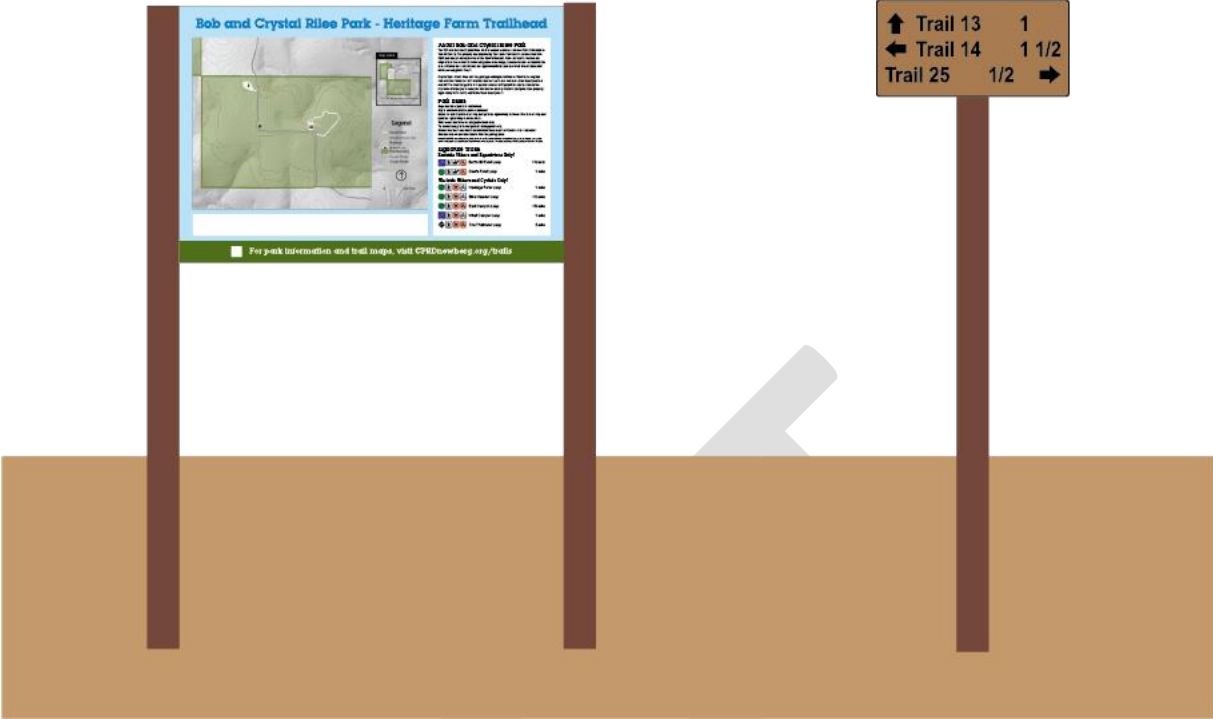
- a. Under this alternative, fiberglass trail markers would be installed at the beginning and ending termini of each trail. These trail markers would depict trail identification, direction, difficulty, distance, and/or travel management information using replaceable decals. Additionally, large trailhead kiosks would be installed at all trailheads/parking lots. These kiosks would include a trail map, park information, signature trail listings, park rules, and relevant contact/website information; covered by a small roof overhang.
- b. The total cost of this alternative is estimated to be \$706/trail mile. At BCRP, this would total approximately \$8,800 in trail signage materials (lumber, sign materials, decals).
- c. The estimated lifespan of these products has been calculated at 10-15 years. Additionally, by using decals on marker posts, this option provides for long-term sign change flexibility. All materials will be graffiti/vandalism resistant.



Alternative 2

3. Junction Engraved Wood Signs and Trailhead Kiosks

- a. Under this alternative, engraved oak signs would be installed on 6" x 6" posts at all trail junctions. These signs would depict trail identification, direction, and distance information only. Additionally, large trailhead kiosks would be installed at all trailheads/parking lots. These kiosks would include a trail map, park information, signature trail listings, park rules, and relevant contact/website information.
- b. The total cost of this alternative is estimated to be \$572/trail mile. At BCRP, this would total approximately \$7,100 in trail signage materials (lumber, sign materials).
- c. The estimated lifespan of these products has been calculated at 5-10 years. Engraved wood signs does not provide for sign change flexibility. The kiosk sign will be graffiti/vandalism resistant, the engraved wood signs will not.



Alternative 3

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Signage Options

Reassurance Marker Posts

Generally, marker posts are used to mark secondary roads and trails. Standard 3-inch-wide reflective decals can be applied to one/both sides to display important messages and maximize post visibility. With a flexibility rating of "medium", this fiberglass marker post can be driven directly into the ground using compatible post drivers. Each post has one end pre-cut to a point ("tipped") to ease installation.

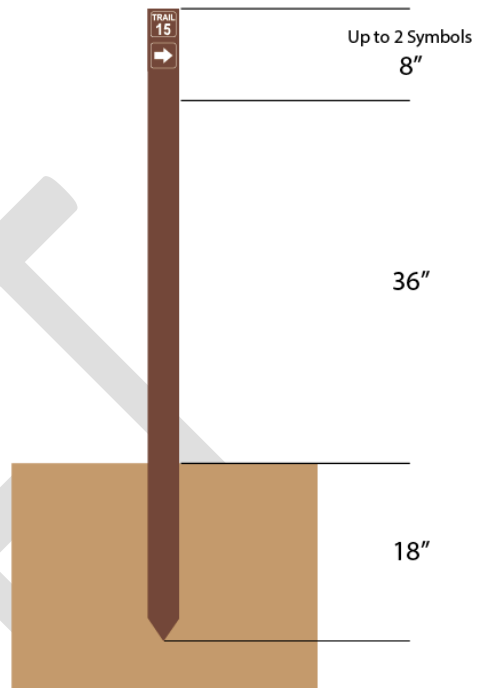
When marker posts are used as "reassurance markers", they are installed at designated intervals and/or major trail topography changes to help users maintain continuous wayfinding. They generally do not depict travel management information such as restricted uses or difficulty.

Rockart Signs and Markers (Rockart) produces industry-standard fiberglass marker posts used for reassurance markers in a variety of sizes and colors. All marker posts can display 3" x 3" decals including trail identification, distance, difficulty, direction, regulatory, and travel management information. Per USFS trail signage guidelines, these reassurance marker posts would need to be 62" in height to allow for 18" of installation depth, 36" minimum of clearing to the bottom of the lowest decal, and up to two (2) 3" x 3" decals. This should include the trail number (identification) and direction. In some instances, it may be appropriate to include distance or regulatory information. This could include noxious weed, no hunting, no motor vehicle, and private property boundary notices.

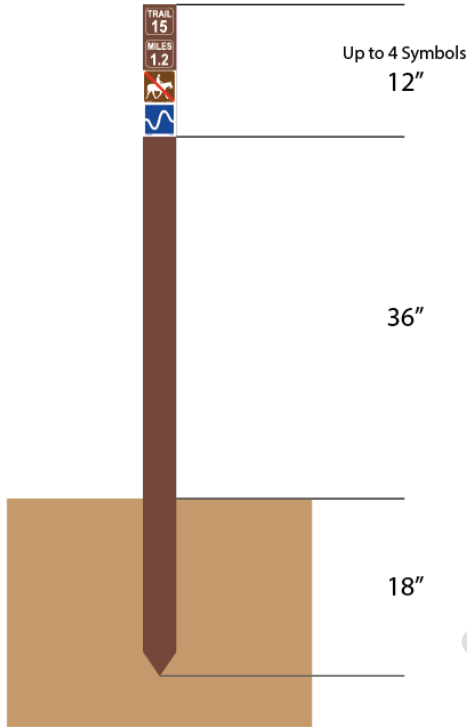
Per USFS trail signage guidelines, these reassurance markers should be installed every 150 trail feet to provide consistent wayfinding. Any closer and these reassurance markers would take away from the recreation experience.

Implementing this option at BCRP would require roughly 470 reassurance markers and cost \$9,800 in materials. This is approximately \$732/trail mile. Significant planning and procurement would be required for this option to ensure appropriate decals are applied to each marker post.

3" x 62" Dual-Flex Fiberglass Marker Post
DF62-01



3" x 66" Dual-Flex Fiberglass Marker Post
DF66-01



Junction Marker Posts

Marker posts can occasionally be utilized as junction indicators, depicting trail identification, distance, direction, and travel management information. This option is similar to the "reassurance" markers but the posts would have to be 66" in height to accommodate up to four (4) 3" x 3" decals.

Additionally, instead of being installed at predetermined intervals along a trail route, these junction marker posts would be placed at the beginning and ending termini of each trail. For example, at a three-trail junction there would be three (3) marker posts, one at the beginning of each trail that can be observed at the trail junction.

Implementing this option at BCRP would require roughly 208 junction markers and cost \$5,800 in materials. This is approximately \$464/trail mile. Significant planning and procurement would also be required for this option to ensure appropriate decals are applied to each marker post.

For reference, a collection of applicable decals are provided below. There are a wide range of decals available from Rockart.

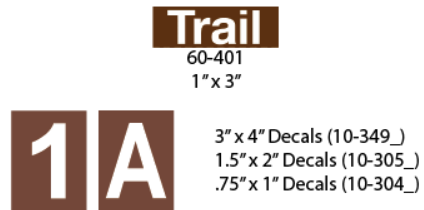
3" x 3" Reflective Decals



3" x 4" Reflective Decals

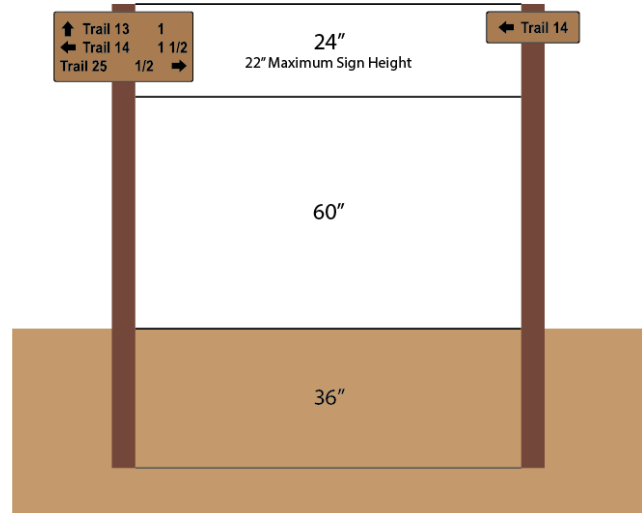


Other Reflective Decals



Junction Engraved Signs

A popular trail signage option is engraved wood. Often used by the USFS in wilderness and remote trail networks, engraved wood signs are great for trail identification, direction and distance information. Unfortunately, these signs are not conducive to regulatory, difficulty and travel management information. As such, they are often used at trailheads, junctions, and at major topographic changes/obstacles. Larger signs can display information for several trails at a junction while smaller signs are great for reassurance markers. There are extensive guidelines for engraved wood signs from the USFS including placement and sizing. Specifically, with a 36" installation depth on a single 6" x 6" pressure treated post height of 10 feet, a standard 18" x 36" sign can be installed. Smaller, 8" x 24" signs can also be installed on this post. Both large and small sign alternatives must be installed 2" from the top of the post and a minimum of 60" above the trail grade. These signs should be installed 3 feet from the edge of the trail tread to the closest sign edge (not the post).



This option provides for simple trail signage used exclusively for wayfinding. Other signage, such as metal signs and/or trailhead kiosks, may be needed to communicate regulatory, difficulty and travel management information. These signs can be custom ordered from federal sign suppliers or potentially manufactured in-house. For example, Kat Ricker mentioned the possibility of community seniors working with youth to engrave trail signage as a service project/learning opportunity. This would dramatically cut down on costs.

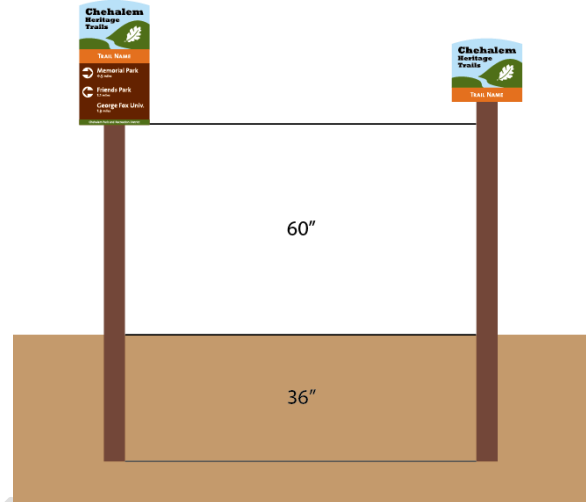
Altogether, these signs would need to be installed at all major trail junctions with an estimated 10% additional (smaller) signage for complicated trail segments/junctions.

As such, implementing this option at BCRP would require roughly 68 engraved wood signs at an estimated cost of \$5,100 in-house or \$7,500 manufactured externally, including the 6" x 6" x 10' pressure treated posts. This is roughly \$410/trail mile and \$604/trail mile, respectively.

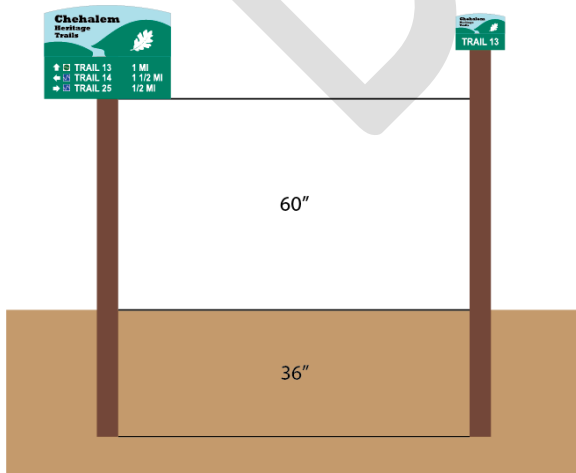
Junction Metal Signs

An alternative to junction engraved wood signs is metal signs. Specifically, reflective aluminum is often used for road (MUTCD) and developed trail systems. These signs are often full-color and fully-customizable, can be mounted to wood or metal, and can be reflective. Junction signs, specifically, can be designed to illustrate trail identification, direction, difficulty, distance, regulatory, and travel management information; unlike engraved wood signs. This option allows for detailed information to be posted on trail markers at trail junctions rather than exclusively at trailheads.

For example, CPRD has already developed and utilized metal signs for their Chehalem Heritage Trails (CHT) within the City of Newberg. These colorful designs include CHT branding and trail identification, direction and distance information. While these signs have already been designed, a more primitive trail network requires an altered design.



There are extensive guidelines for metal signs from the USFS including placement and sizing. Specifically, with a 36" installation depth on a single 6" x 6" pressure treated post height of 10 feet, a standard 30" x 36" sign can be installed. Smaller, 8" x 24" signs can also be installed on this post. According to the USFS, both large and small sign alternatives should be installed 2" from the top of the post and a minimum of 60" above the trail grade. These signs should be installed 3 feet from the edge of the trail tread to the closest sign edge (not the post).



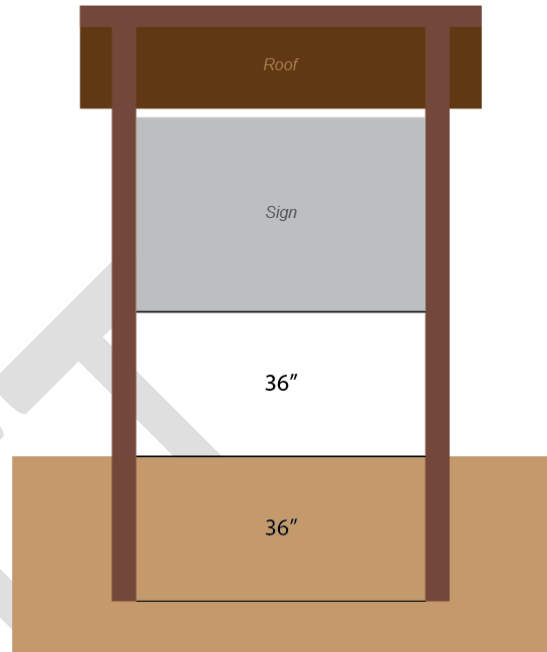
The design of these metal signs could be adapted versions of the CHT design to include more condensed, yet accessible, formatting and typography. In addition, the inclusion of trail difficulty, regulatory, and travel management information could also be included in the main sign design or through separate smaller signs.

Implementing this option at BCRP would require roughly 68 metal signs at an estimated cost of \$7,900, including the 6" x 6" x 10' pressure treated posts. This is roughly \$630/trail mile.

Trailhead Kiosks

The final signage option is trailhead kiosks. This signage option may be combined with another to create a layered information experience; detailed information at the trailhead and reassurance markers throughout the trail system. These trailhead kiosks can be built metal or wood structures, some even including a small roof or enclosure. They often include large signs that include trail rules, interpretive text and images, trail system maps, and suggested routes.

The actual kiosk sign should be a full-color, fully customizable metal sign, as in the junction metal sign option. These signs should be approximately 72" x 48" in size and mounted to two large posts at either side. Generally, they are installed at the conjunction of a trailhead and parking area; facing the parking area.



Bob and Crystal Rilee Park - Heritage Farm Trailhead

Legend

- Gravel Road
- Standard Terra Trail
- Buildings
- Parking Lots
- ▭ Park Boundary
- County Roads
- County Border

About Bob and Crystal Rilee Park

The 27 acre Bob and Crystal Rilee Park is located near the summit of Parrett Mountain in Yamhill County. The property was acquired by Chateau Park and Recreation District in 2013 and was previously known as the Parrett Mountain Farm. Its features include the original farm house with its surrounding farm outbuildings, a second residence that was the former Parrett Mountain School, four agricultural fields, and a network of recreation trails within second growth forest.

Crystal Dawn Smith Rilee was the great granddaughter of Samuel Parrett, the original homesteader. It was her wish that the land be held in one unit and not be developed and sold off. The District's goal is to respect the wishes of Crystal Rilee and the foundation she formed for people to enjoy the land and the beauty of nature and protect the property against any future residential or business development.

Park Rules

Dogs and other pets are not allowed.
 Hay is not allowed at the park or trailhead.
 Share the trail. Cyclists must stop and yield the right-of-way to hikers. Hikers must stop and yield the right-of-way to horse riders.
 Ride horses and bikes on designated trails only.
 Tie horses and gear to designated hitching posts only.
 Horses must be under rider's control at all times and should not be left unattended.
 Remove manure and other waste from the parking areas.
 LEAVE NO TRACE: Use proper disposal for charcoal fire and therefore never set back for reuse. Cook or drink only things that occur in the park use outdoor disposal for recreational purposes. For details, see Oregon Revised Statutes 30.022 to 30.026.

Signature Trails

Eastside (Hikers and Equestrians Only)		
		Burt's 80 Field Loop 1½ mile
		Dani's Field Loop 1 mile
Westside (Hikers and Cyclists Only)		
		Heritage Farm Loop 1 mile
		Bike Heaven Loop 1½ mile
		East Canyon Loop 1¼ mile
		West Canyon Loop 1 mile
		The Triathlon Loop 3 mile

For park information and trail maps, visit CPRDnewberg.org/trails

Implementing this option at BCRP would require three (3) trailhead kiosks at an estimated cost between \$2,000 and \$3,000. This is roughly \$162/trail mile to \$242/trail mile.



Other Options Not Considered

There are other signage options not considered here, including junction di-bond signs, junction aluminum map signs, junction wood post markers, wood post reassurance markers, and junction aluminum directional signs. These options are similar to those presented in this document, but are more complex, inappropriate, or costly for CPRD’s applications.

DRAFT

APPENDIX F

Chehalem Heritage Trails Advisory Committee

2023 Goals

Board Directives

- Newberg-Dundee Bypass Trail

Committee Initiatives

- Bob and Crystal Rilee Park
 - Identifying and naming trail routes
 - Supporting the Master Plan process
- District-Wide
 - Establish a volunteer trail maintenance base
 - Bolster community awareness of the Chehalem Heritage Trails system
 - Support further development of the Chehalem Heritage Trails website
 - Evaluate and propose a trail construction and maintenance funding plan (possible bond or levy)

Proposed New Trail Projects

- Chehalem Mountain Trails (Marty)
- Crabtree-Knudsen (Allen)