From: Bryce Christiaens

To: <u>Anna M. Vickers</u>; <u>Dave DeGrandpre</u>

Cc: Morgan Valliant

Subject: Greenough Heights Weed Management plan **Date:** Monday, January 10, 2022 2:50:17 PM

Hi Anna,

I wanted to circle back on these comments from the city ecosystems services superintendent regarding additional species being added as priorities to the weed management plan of Greenough Heights. Please see discussion and recommendations for those species below. These recommendations would be in line with what the weed district would recommend and we are amenable to their additions to the plan.

If you have any questions please let me know.

Bryce

Bryce Christiaens
District Manager
Missoula County Weed/AIS Districts
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(406) 552-7058 (cell)

From: Bryce Christiaens

Sent: Monday, January 3, 2022 1:48 PM

To: Morgan Valliant <ValliantM@ci.missoula.mt.us>

Cc: Marie Anderson <AndersonM@ci.missoula.mt.us>; Neil Miner <minern@ci.missoula.mt.us>

Subject: RE: Link to the Greenough Heights

Hello Morgan,

Thank you for your comments. I do support the addition of both of these species for the weed management plan along with your herbicide recommendations. Marie, would you prefer me work directly with IMEG or is there an alternative route that you would prefer?

Thanks much!

bryce

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From: Morgan Valliant < <u>ValliantM@ci.missoula.mt.us</u>>

Sent: Tuesday, December 28, 2021 11:41 AM

To: Bryce Christiaens < <u>bchristiaens@missoulacounty.us</u>>

Cc: Marie Anderson AndersonM@ci.missoula.mt.us; Neil Miner minern@ci.missoula.mt.us>

Subject: FW: Link to the Greenough Heights

Bryce,

Please see my comments below in regards to the Greenough heights development.

Would you support adding Russian olive and Japanese knotweed to their noxious weed control plan? The plan can be found by following the link in Mariés email.....two emails down.

Not sure if there is a process here.....but let me know if you have thoughts.

Thanks and hope you are well.

M

Morgan Valliant
Ecosystem Services Superintendent
Missoula Parks and Rec.
100 Hickory St.
Missoula Mt. 59801
(406) 552-6263

From: Morgan Valliant

Sent: Tuesday, December 28, 2021 11:37 AM

To: Marie Anderson <<u>AndersonM@ci.missoula.mt.us</u>>; Grahm Johnson

<<u>JohnsonG@ci.missoula.mt.us</u>>; Jeff Gicklhorn <<u>GicklhornJ@ci.missoula.mt.us</u>>; Clancy Jandreau

<iandreauc@ci.missoula.mt.us>

Cc: Neil Miner < Miner N@ci.missoula.mt.us >; Ben Carson < Carson B@ci.missoula.mt.us >

Subject: RE: Link to the Greenough Heights

Here are my comments.

1. Weed Management Plan.....there is no reference given to Russian olive. Thickets of Russian olive are present along the road and actively recruiting on the property. This is a listed noxious weed. Russian olive is far more impactful to riparian areas than houndstoungue (the only weed they propose to control). All Russian olive should be eradicated from the site. Physically uprooting and disposing (at the dump or GC compost) of the trees and, or cutting the trees and doing a herbicide treatment (triclopyr or imazapyr) to the stumps should occur. Retreat as needed. Handpull new sprouts before they establish.

There is no reference given to Japanese knotweed. Japanese Knotweed is present along the foundation and under the deck of the existing yellow house which spans future lots 15& 16. This listed noxious weed is far more impactful than Houndstongue or Russian olive to riparian areas. This patch of Knotweed used to extend all the way to the commuter trail in

Greenough park. Over the past 10 years Msla parks and the Msla Co. weed dist. have nearly eradicated knotweed in Greenough park. The existing infestation on lot 16 and 15 should be eradicated through excavation of the root crowns and,or treatment with imazapyr. As the majority of weed control on site will transfer to individual property owners listing J.K. in the weed management plan is important.

Let me know if you want me to reach out the county weed district. I know that Bryce C. (who signed the plan) would totally agree with my above additions.

- 2. Cherry gulch Sidewalk across open space area.....I support the sidewalk variance request over Cherry Gulch. It appears that the sidewalk dead-ends into the property owned by Jack and Nancy Morton. Is this a sidewalk to nowhere? I assume there is potential to connect this sidewalk to the existing Greenough sidewalks at some point? I assume that City parks will be doing snow removal and maintence of the section of sidewalk & retaining wall? We will certainly want to approve final designs to ensure that we can fit our snow plow through this gap.
- 3. Cherry gulch Sidewalk retaining wall......Assume it will need handrails? Depending on design the retaining wall could pose a barrier to wildlife movement through a major North Hills x Rattlesnake ck. wildlife corridor. Is this an issue which can be mitigated through design?
- 4. Trees along Greenough Drive.....I see trees in the neighborhood but none along Greenough drive. Please add trees along Greenough Drive. Replacing the lost Ponderosa Pines would fit the aesthetics and require limited maintence.
- 5. Deforestation due to grading......There are some really big pines on the south and western boundaries. Will the proposed grading plan require clearcutting of all of these trees. Not public property but some of those trees are likely over 300 years old. They have significant value to the urban forest, Rattlesnake Ck. and future homeowners. Hopefully they can be retained. This property is the last property owned by the Greenough Heirs adjacent to Greenough park. It would be sadly ironic if the Greenough heirs clearcut the area before development.
- 6. Promises for winter maintenance......The owners of Lots # 7, 1, 2, 20 have a significant amount of sidewalk adjacent to their house. Winter maintenance of sidewalks adjacent to those lots should fall on those landowners......NOT THE CITY.

Morgan Valliant Ecosystem Services Superintendent Missoula Parks and Rec. 100 Hickory St. Missoula Mt. 59801 (406) 552-6263

From: Marie Anderson <<u>AndersonM@ci.missoula.mt.us</u>>

Sent: Monday, December 27, 2021 2:08 PM

To: Grahm Johnson < <u>JohnsonG@ci.missoula.mt.us</u>>; Jeff Gicklhorn < <u>GicklhornJ@ci.missoula.mt.us</u>>; Clancy Jandreau < <u>jandreauc@ci.missoula.mt.us</u>>; Morgan Valliant < <u>ValliantM@ci.missoula.mt.us</u>>

Subject: Link to the Greenough Heights

https://www.ci.missoula.mt.us/2864/42724/Greenough-Heights-Subdivision-and-Rezone



Urban Forestry Program Specialist 2

(406)529-4607 ISA Certified Arborist Municipal Specialist ISA Certified Arborist RM-7249A ISA Qualified Tree Risk Assessor

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