

Restructuring the West Side of Stanton

By Andrew Tate and Aaron Friedrich | May 10, 2024



WHITMAN
COLLEGE

Goal

As of now, there is a big issue with the West side of Stanton Hall. There is a complete lack of privacy between the windows of the hall and the house located 25 yards further to the West. Our goal is to fix this line of sight in order to provide more privacy to both students and residents living in the house. Along the way we would also like to increase bio-diversity in the area by reintroducing native plant species that can support a larger variety of animal life while showcasing the unique climate we get to live in.

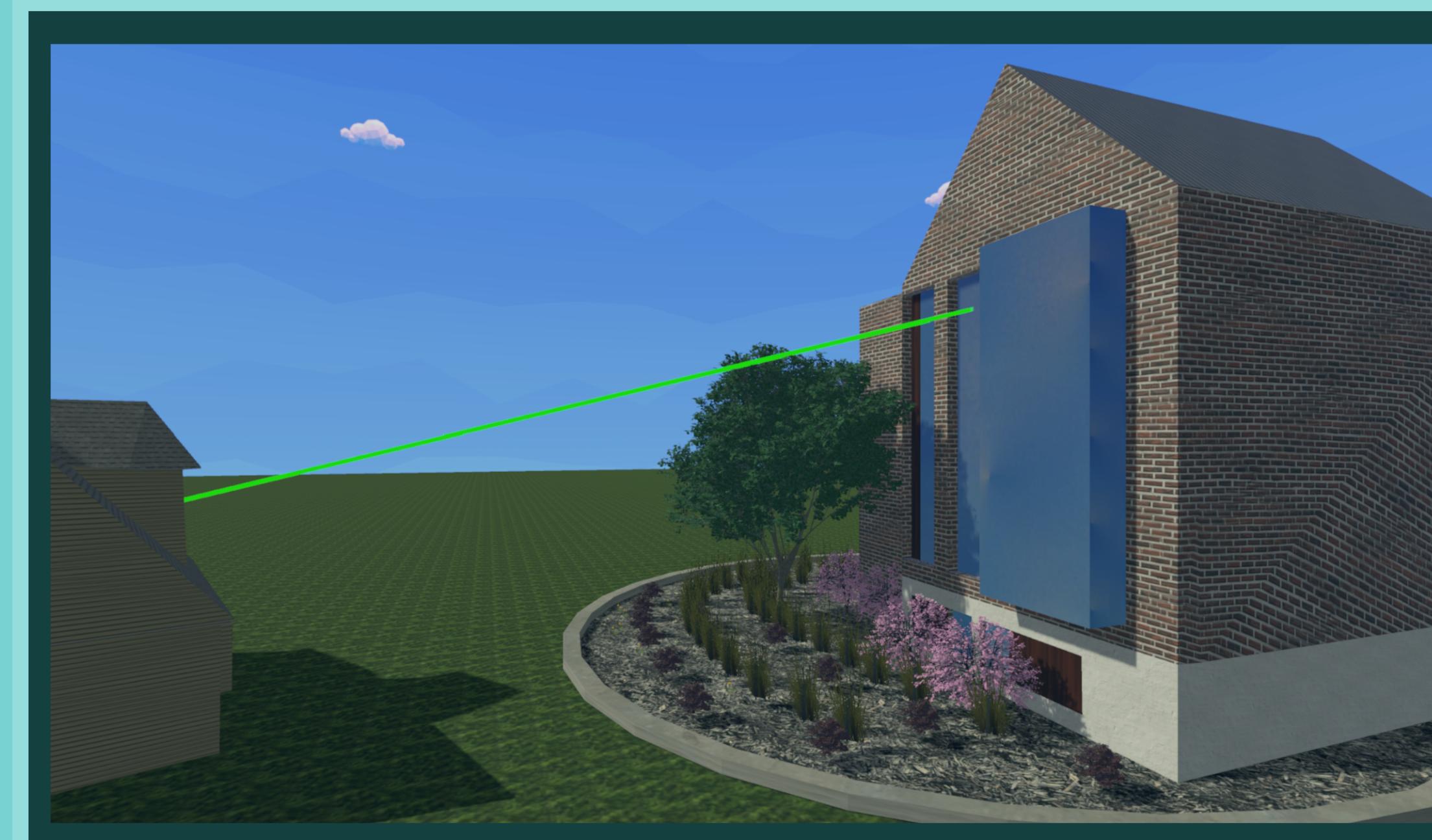


Picture of offending house. The second floor and left main floor windows have a direct line of sight with dorm windows, even after Redbud is fully matured. (picture by us)

Description

Right now the site contains several non-native species and one tree:

- Tree is a 'Royal White Redbud.' Grows to about 30 feet and has similar spread. Not native and is priority 'A' which means that it has been recently maintained¹
- If this tree were to fully mature it would **not** provide proper privacy as shown in the render below
- Current Plants Include:
 - Cherry Plum (*Prunus cerasifera*?)
 - Some form of sedge (*Carex vulpinoidea*?)
 - Red-seeded Dandelions (*Taraxacum erythrospermum*)
 - Purple Deadnettle (*Lamium purpureum*)
- Fully identified plants are **non-native** and unidentified plants are also probably non-native

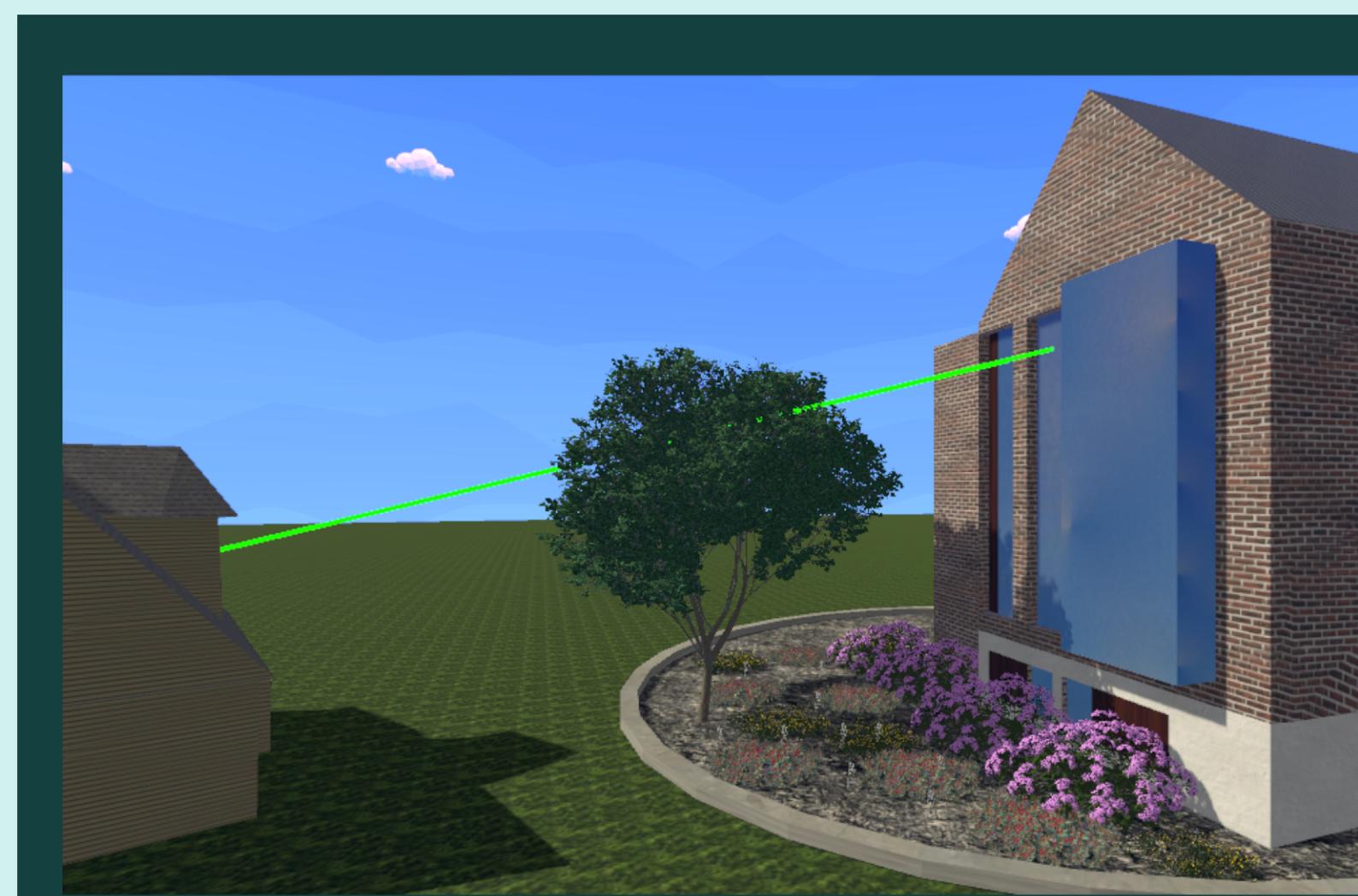


Stanton Hall Render Facing Northeast prior to suggested changes. Green sight-lines between room and house shown. Redbud shown is with its maximum possible size. Notice lack of privacy

Plan

Our plan is to remove most plant species on the West side of Stanton and replace them with native species that exhibit vibrant color. We would also like to provide more privacy to the residents of both buildings

- As of now, the Redbud does not provide adequate privacy, we would like to move it further Southwest, about seven yards as shown in the render below
- Plants currently there are placeholders until a plant order comes in, we would like to suggest the following plants²:
 - Kinnickinnick (*Arctostaphylos uva-ursi*) - picked for native status, and good color - ground cover
 - Douglas' Spirea (*Spiraea douglasii*) - picked for good color, native status, and larger size - shrub
 - Tapertip Onion (*Allium acuminatum*) - picked for its native status and aesthetic looks - ground cover
 - Arrowleaf Basalmroot (*Balsamorhiza sagittata*) - picked for yellow color, and native status - ground cover
 - Rocky Mountain Iris (*Iris missouriensis*) - picked for its blue color and native status



Renders with proposed plants and adjusted tree position

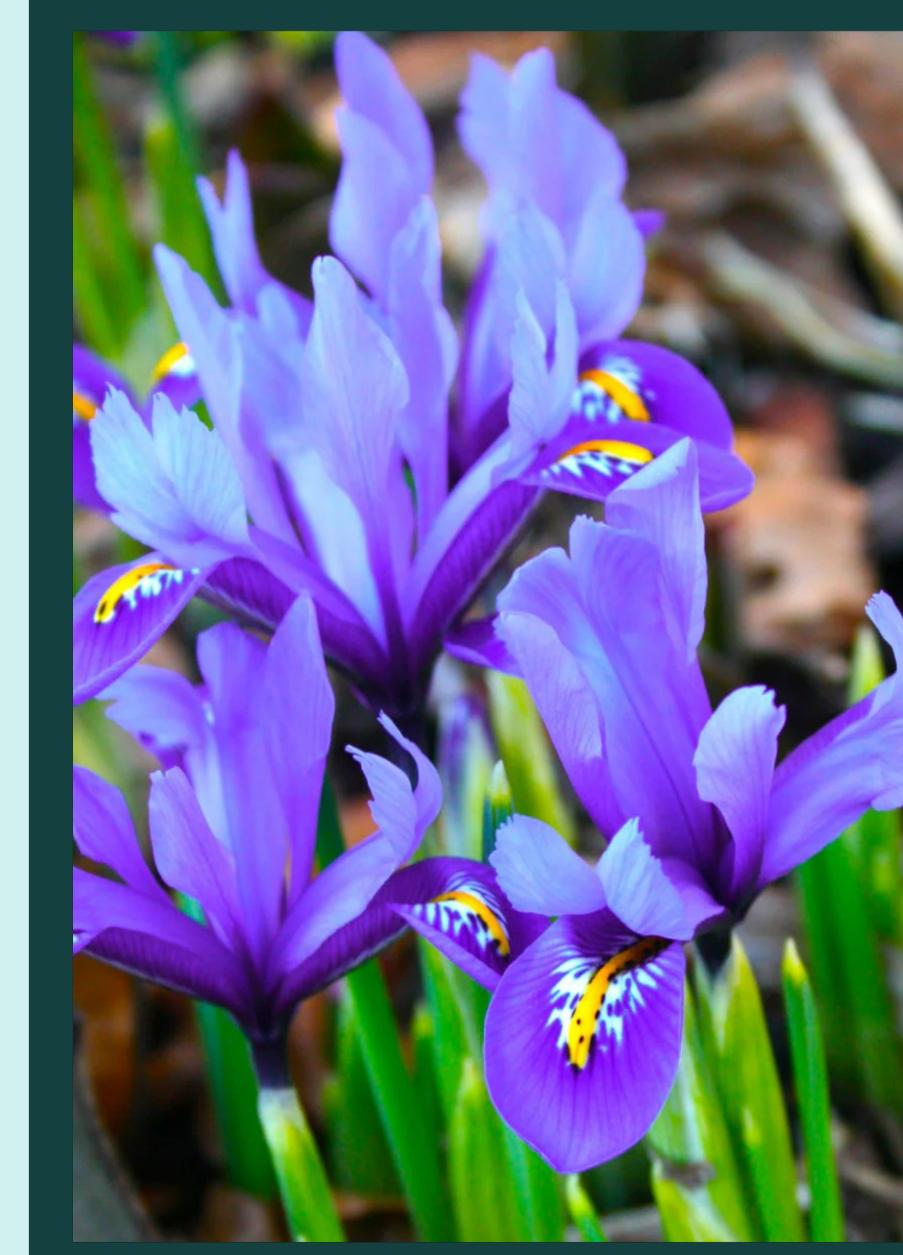
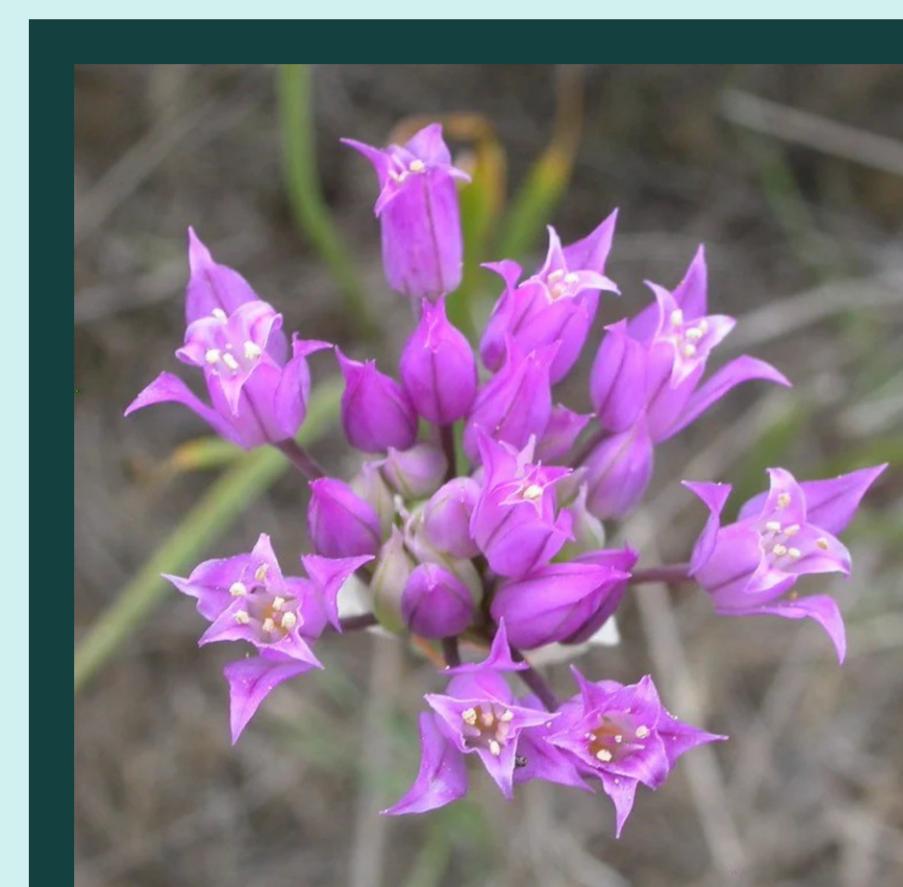


Photo Credits³



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Acknowledgements

¹ Kirk Huffey and Cody Watson for help with information on site such as tree grades and identification of pre-existing species

²Curran, K and Merrit, A. 2023. The Pacific Northwest native plant primer. 225 plants for an earth-friendly garden. Timber Press, Portland, OR.

³Photo Credits: TapertipOnion - "Allium acuminatum" by Matt Lavin is licensed under CC BY-AS 2.0, Kinnickinnick - <https://www.landscapelants.oregonstate.edu/plants/spiraea-douglasii>, Rocky Mountain Iris - <https://www.createdbynature.com/products/yellowstone-rocky-mountain-iris>

Sources