

Project Overview and Objectives

The Scotch Grove Ecovillage is located at 11726 Co Rd E17. This project will provide a new community space and new housing to the core district of Scotch Grove, creating an integrative space for all members of the community. A portion of existing structures on the property will be demolished which will provide room for the green space.



Figure 1. Drawing of the Proposed site plan.

Green Space Common Area

Discover the heart of community living! The lush green space is more than just a shared space – it's a vibrant hub for connection, play, and relaxation. With flourishing gardens, ample room for recreation and events, and an eco-conscious rainwater system nourishing every bloom, this is where neighbors become friends and memories blossom. Come experience the joy of shared living amidst the Scotch Grove **Ecovillage common area!**

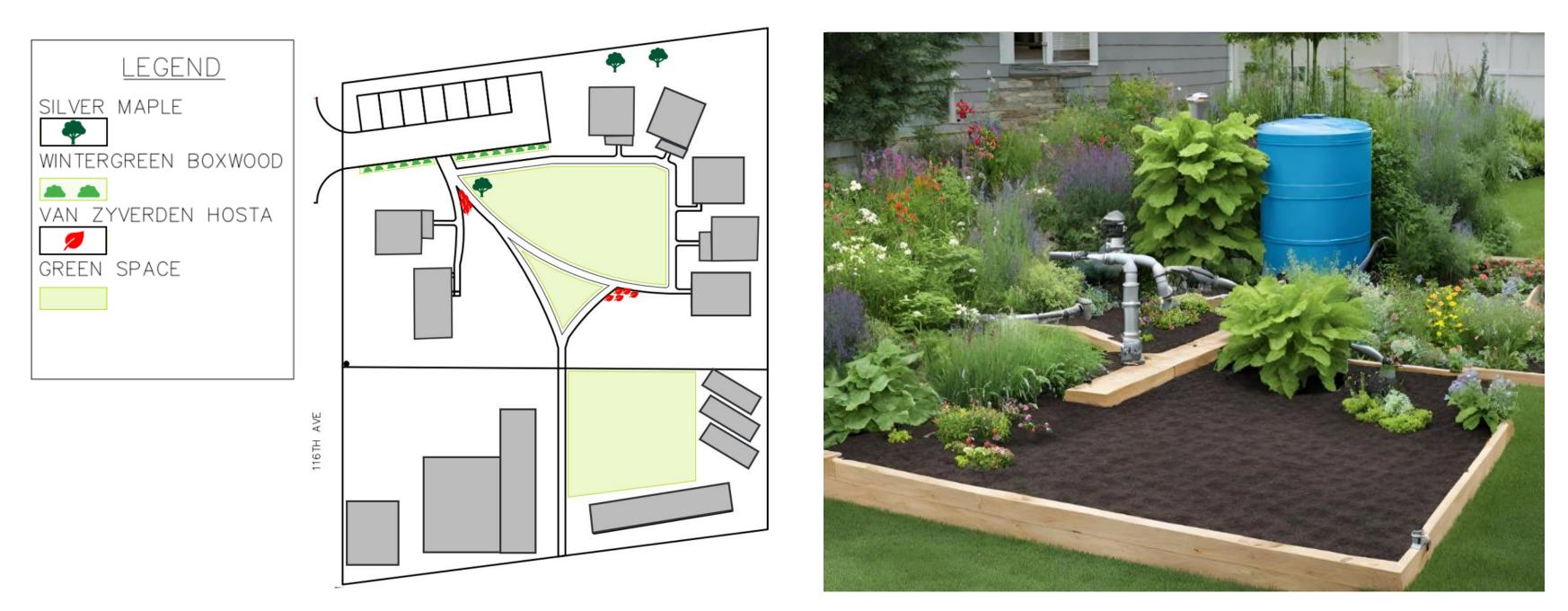


Figure 2. Restoration and planting plan (left) and rainwater/garden picture (right).

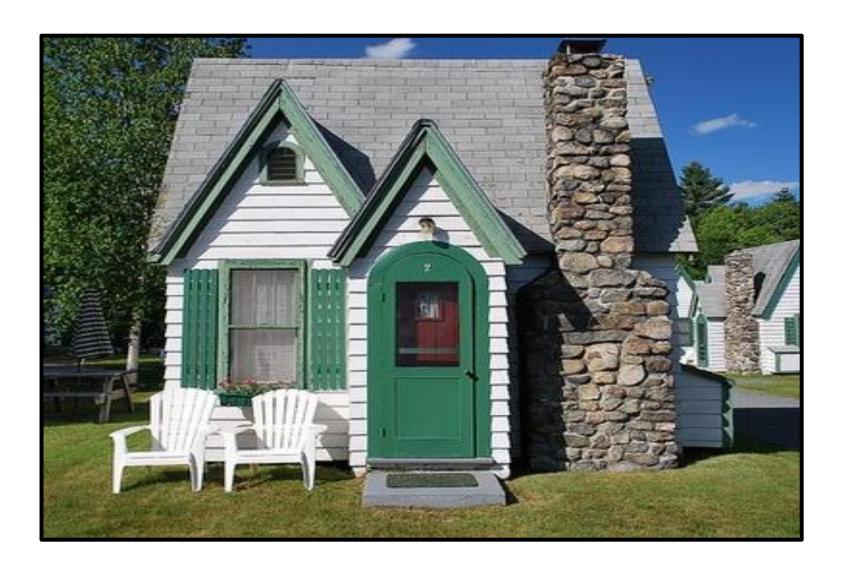
Scotch Grove Ecovillage

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Tiny Home Styles and Construction

The proposed Village will include five new homes, as well as the revitalization of two existing structures on the property.

These charming tiny homes offer the perfect blend of modern convenience and rustic charm to Scotch Grove. Nestled amidst the trees and green space, these compact yet cleverly designed homes boast efficient use of space, inviting interiors, and sustainable features. These tiny homes embrace minimalist living without compromising comfort for those visiting.





Construction Cost Estimate

The cost estimate has been broken into cost of site construction, and home construction. The total construction cost for the site has been estimated at \$254,000. The total construction cost for the homes has been estimated at \$178,000 per unit. An additional 15% general contingency fee was factored into the final estimate for the site work. A 10% contingency fee was added to the estimate of the new construction due to unknown subterranean conditions.

References

"Select Your Foundation Type." Studio Shed, design.studio-shed.com/designs/01553659-f071-4024-9813-4388ce899843/summary. Accessed 1 Apr. 2024. *Tiny Houses of the Past: A Tiny (scattered) timeline*. Tiny House Talk - Freedom in Small Spaces. (2019, March 18). https://tinyhousetalk.com/tiny-houses-of-the-past/. Accessed 24 Apr. 2024.





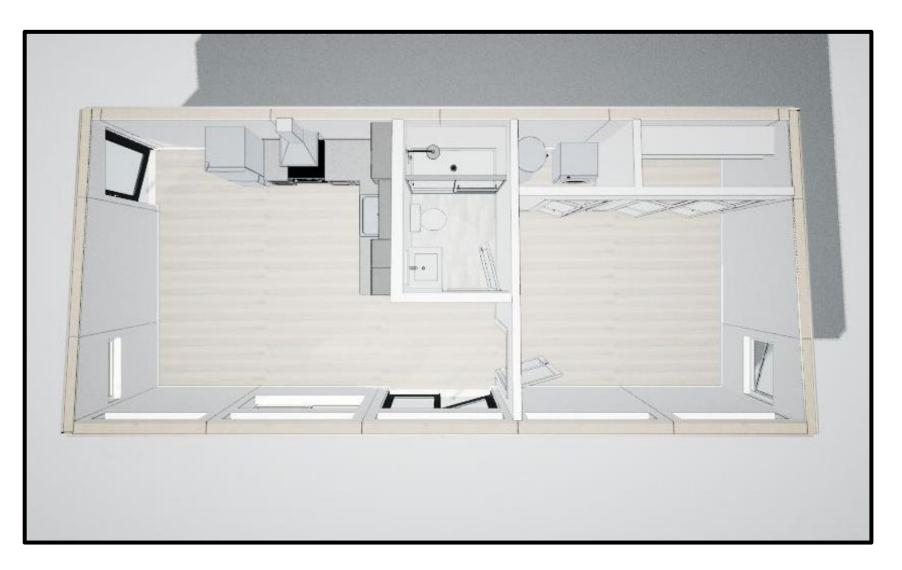


Figure 3. Renderings of prospective houses for the property.



