

SINSINAWA MOUND

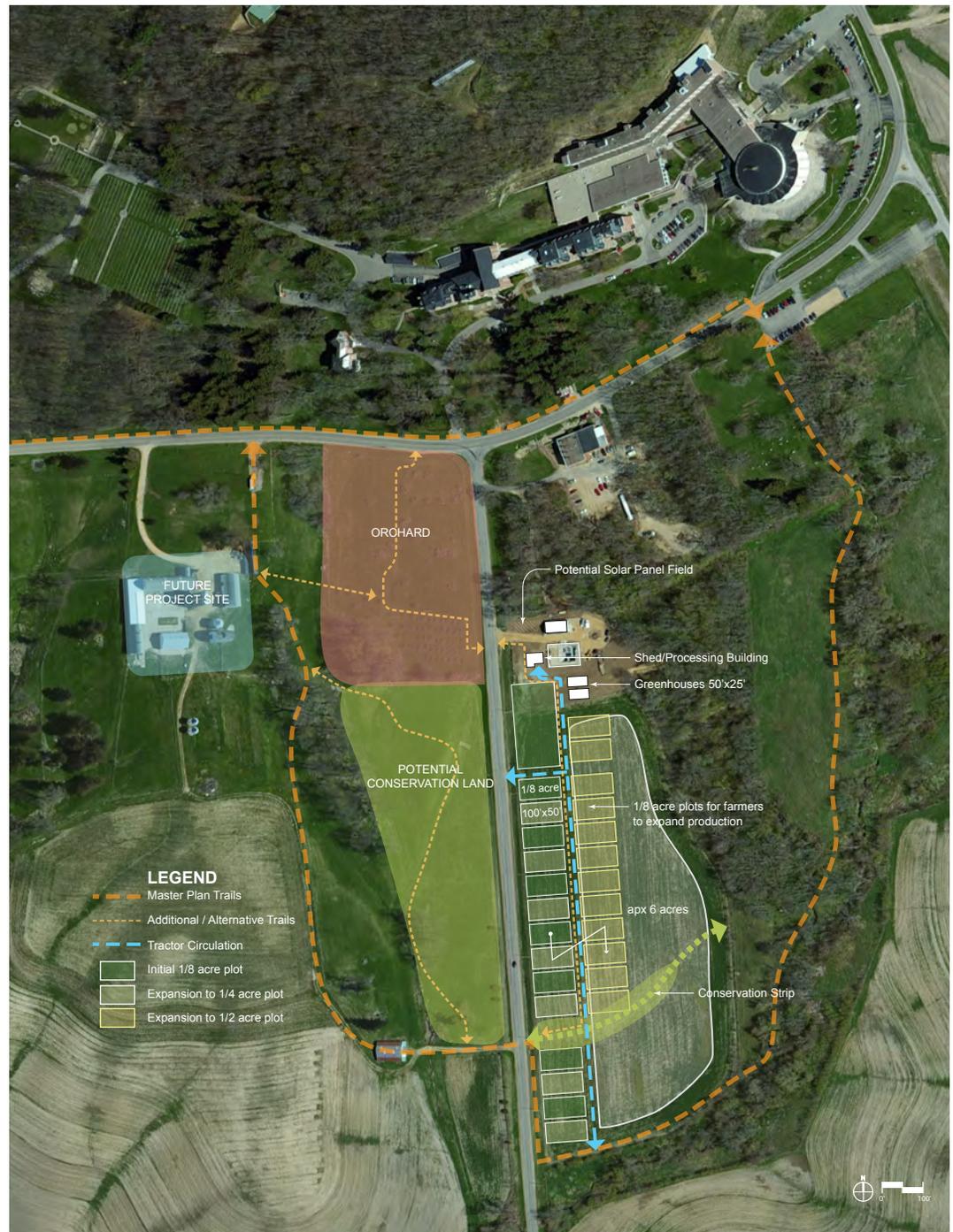
COLLABORATIVE FARM



SITE MASTER PLAN

Sinsinawa Mound's Collaborative Farm is but a single moment in a system of programming and activities that the center provides and a fraction of the expansive landscape. The farm site consists of agricultural land, orchard, pasture and woodland environments, and is directly connected to the water treatment facility site. There are opportunities within this space to introduce new structures for storage and processing and potentially energy production through solar panels on rough tops or on the ground solar fields. Currently this site does not have direct access beyond vehicular roads. Future planning for the Mound Center showcases trails connecting this site to the landscape and campus to the north. These trails are beneficial, but there is further potential to take these trails through the environment to provide a more experiential walk.

The collaborative farm offers opportunities for beginning farmers to work with a plot of land sized to meet their current abilities. Plots are divided into 1/8 acres and as farmers become ready to increase production, surrounding plots can be taken on to expand their growing potential.



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COLLABORATIVE FARM SIGN

Signage for the Collaborative Farm will bring greater awareness of the program to those walking the site and passers by on County Road ZZ. Placement of the sign should be near the road edge at the entrance to the water treatment parking lot for greater visibility. If possible an additional sign at the intersection of County Road Z and County Road ZZ would be recommended. The proposed signage is wood construction with a style similar to other signs located on the property and will feature the farm's logo.



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ALTERNATIVE COLLABORATIVE FARM SIGN

Additional enhancements of the sign, such as a Dubuque limestone base and native plantings would help to connect the sign to its environment through natural, local materials. An alternative option would be to create a planter base where a variety of vegetables being grown on site could be showcased.



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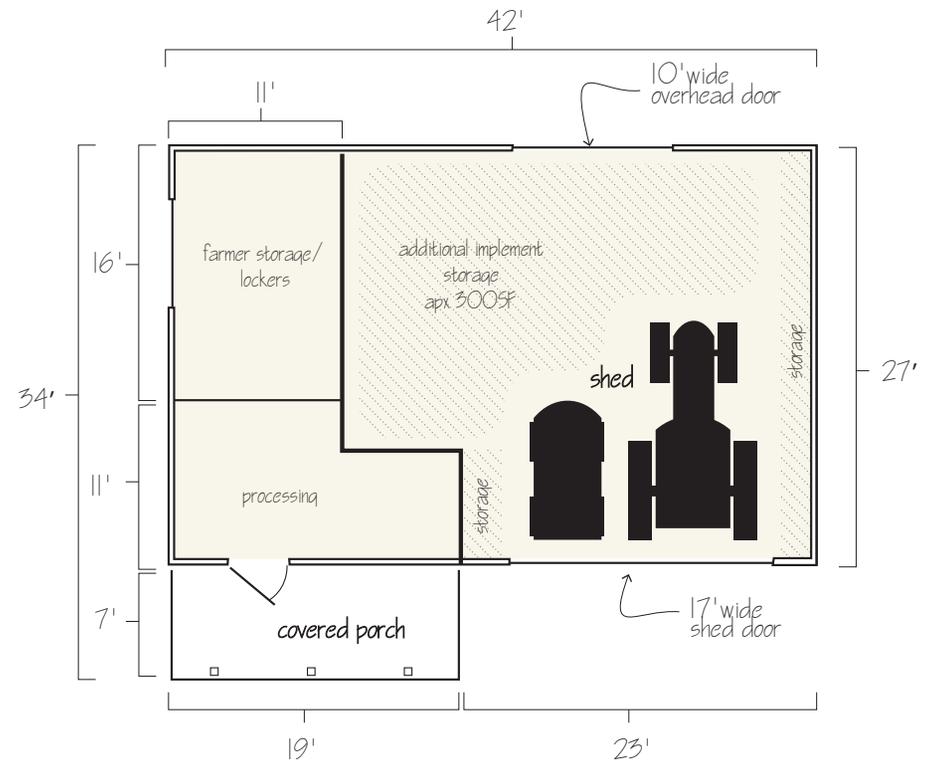
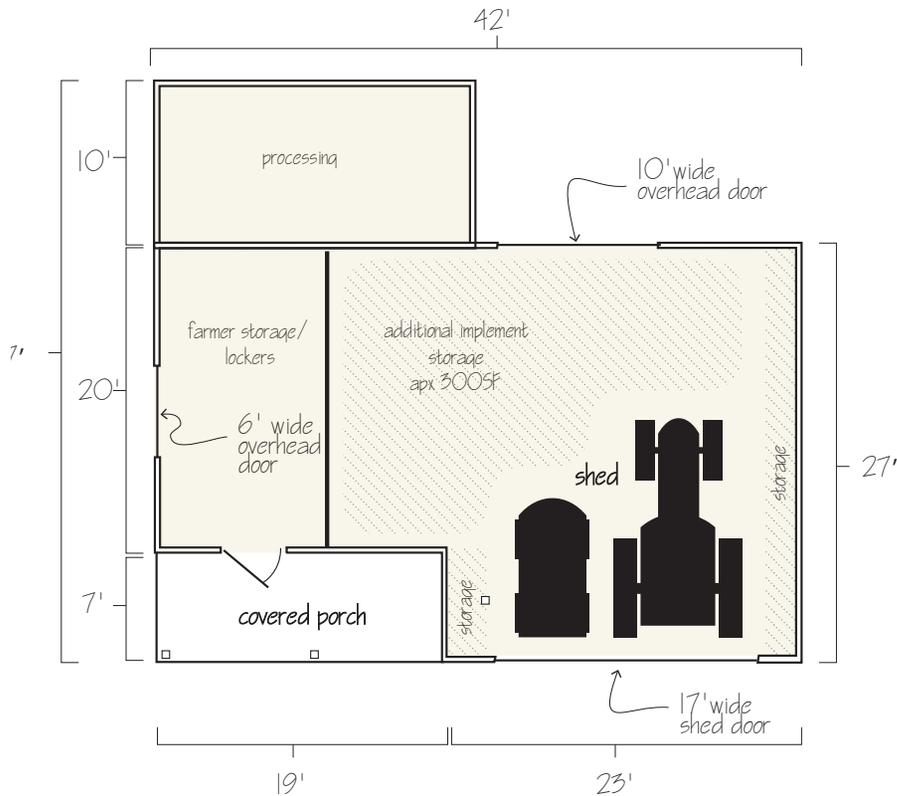
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PROCESSING SHELTER / SHED

As the farm continues to evolve and bring on new farmers there is an increase in need for a more permanent structure for storage and processing. It is intended that the farm will have its own tractor and other farm implements to aid in the growing process. The new structure will provide a large open storage space for these elements as well as other hand tools and a Gator that belong to the farm. Additionally the structure will have a small storage area that the individual farmers will be able to store personal tools and have lockers for items they bring out to the farm.

Currently the site has a temporary covered structure for processing. This proposed structure will incorporate an indoor processing area with access to the farmer storage area.



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ORCHARD LAYOUT

The current orchard offers a substantial collection of apple trees and a couple of pear varieties. To create a more robust and diverse orchard, the following plans indicate locations for additional fruit and nut trees and shrubs. Additional space for apples and pears are included to expand those offerings as well. The arrangements take into account the general scale of the species and their hardiness or need for protection from the elements.



- Additional Apple Trees
- Additional Pear Trees

- Nut Trees
- Cherry/Peach/Plum Varieties

- Berry Bushes
- Conifer Windbreak

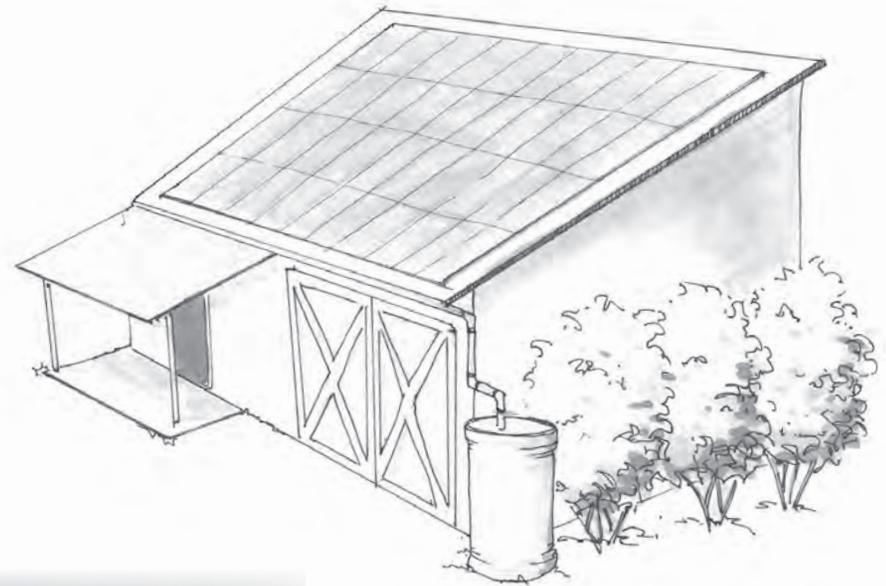
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SOLAR POWER

The scale of the structure creates a roof area of approximately 1100 square feet. This area can easily accommodate the proposed SLG-M solar panel structure of 20'x40' recommended by Hoffman Planning, Design & Construction, Inc. Additional, ground level solar panels could be located to the north side of the driveway.



Potential location for ground level solar field

Potential enclosed shed/processing building