

Creating a History Walk at Engelhorn Pond

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Project Description + Goals

There are many sustainability and environmental project completed on campus that, when implemented, are often forgotten or go unnoticed. Along with this, many people are unaware of the influence Engelhorn Pond has had on the campus and even unaware that it exists at all. This project will implement a series of signs that display these efforts along with the history of the pond and campus history of environmentalism and sustainability. Other relevant information will be displayed as well such as native plants, definitions of environmentalism and sustainability and much more. This project will be implemented as shown below:

Timeline

Task	Estimated Date
Budget Approval	May 8 th
Planning and Designing Signs	May 16 th
Finalization of Signs and Ordering	May 20 th
Start Working on Paths Project	May 21 st
Finish working on Paths Project and Receive Signs	June 3 rd
Place signs and designs	June 5 th
Final Touches	June 12 th

Affiliate Project: Engelhorn Pathways

- Started by Biology Department
- Separate from this project
- Renovation of Engelhorn Paths
- Replaces gravel and Mulch on trails
- Allows for ease of access to signs



The pathways project also benefits other aspects such as independent research, tours and this project as well.

Sign Configurations



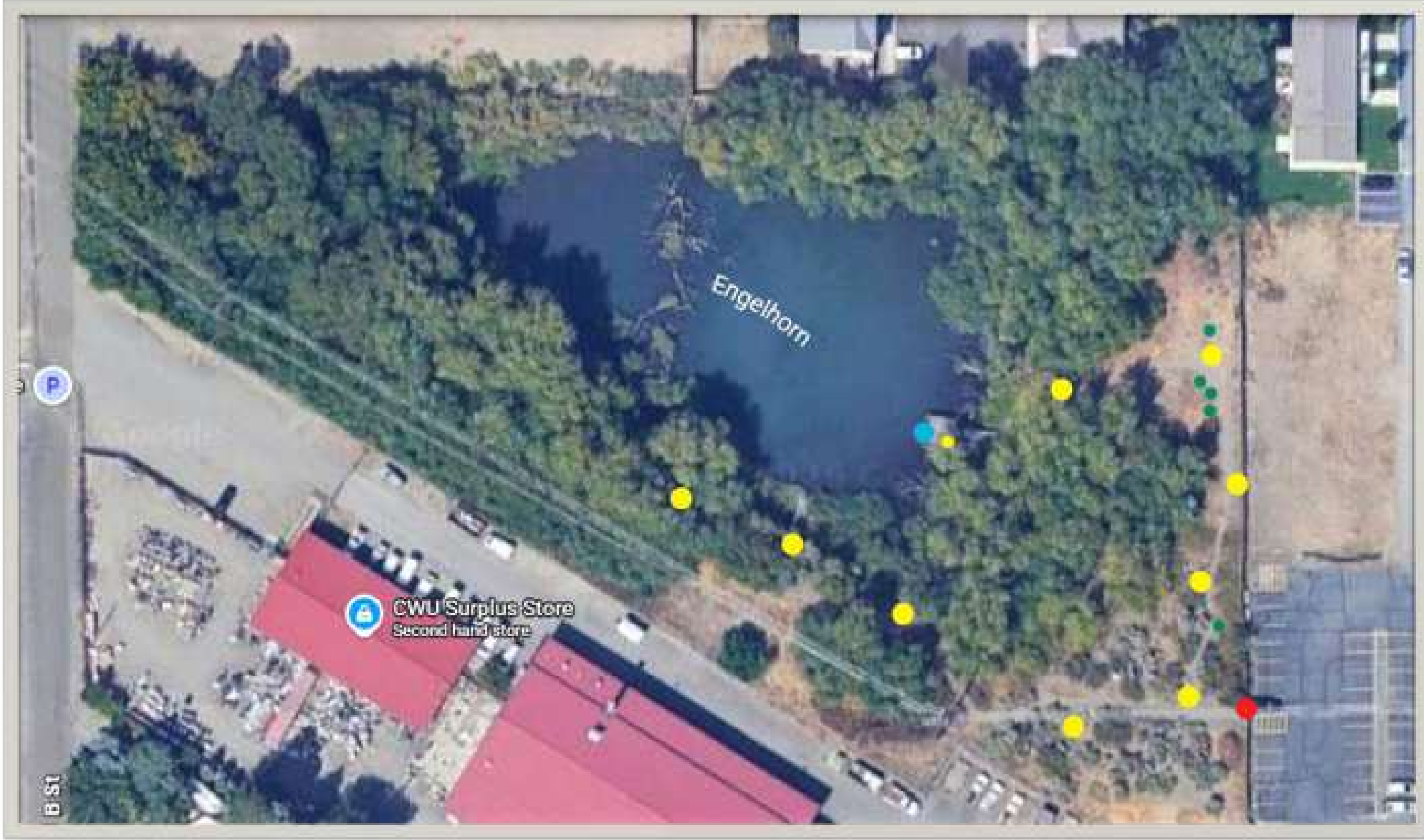
StoryWalk Sign

T-Frame Sign (Lectern-Style)

Plant Identifier Sign



An example of a StoryWalk’s design.



A map of Engelhorn Pond and the proposed sign locations.

The Red dot is the Entrance/Exit

The Blue Dot is the T-Frame with the list of projects

Yellow Dots are the StoryWalker signs

Green Dots are the Plant Identifier Signs.

Budget

Budget item	Cost per Item	Quantity	Total Cost
StoryWalker signs	\$280	10	\$2800
Square Sign	\$41	10	\$410
Anchors			
Plant Identifier signs	\$42	5	\$210
T-Frame Sign	\$720	1	\$720
Taxes*	\$331.20	1	\$331.20
Shipping	\$150	1	\$150
Insurance	\$462.12	1	\$462.12
Budget**			
Total project budget			\$ 5,083.32

*6% total sales tax as per Pennsylvania State’s sales tax. The sign makers are based in Pennsylvania and must be purchased there.

**Budget for any accidents, additional material procurement, unforeseen costs etc. 10% of total budget.

Recommendation



After this project is complete, creating an Adventure Lab destination can further improve this project in many ways such as:

- QR code at the entrance gives information access to anyone at any time
- Creates a destination for geocaching/classroom activities
- Provides more room for information and, potentially, other languages

This Project Supports UN Sustainable Development Goal:



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