



# Utilizing Wetland Sod in Restoration

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Walla Walla County Conservation District



**WALLA WALLA COUNTY  
CONSERVATION DISTRICT**  
ESTABLISHED 1941

# Wetland plugs

- 8-10 cu in plugs
- Time consuming to plant in high concentrations
- Easily overgrown



# Results with plugs



At planting



6 months later

# Results with plugs



At planting

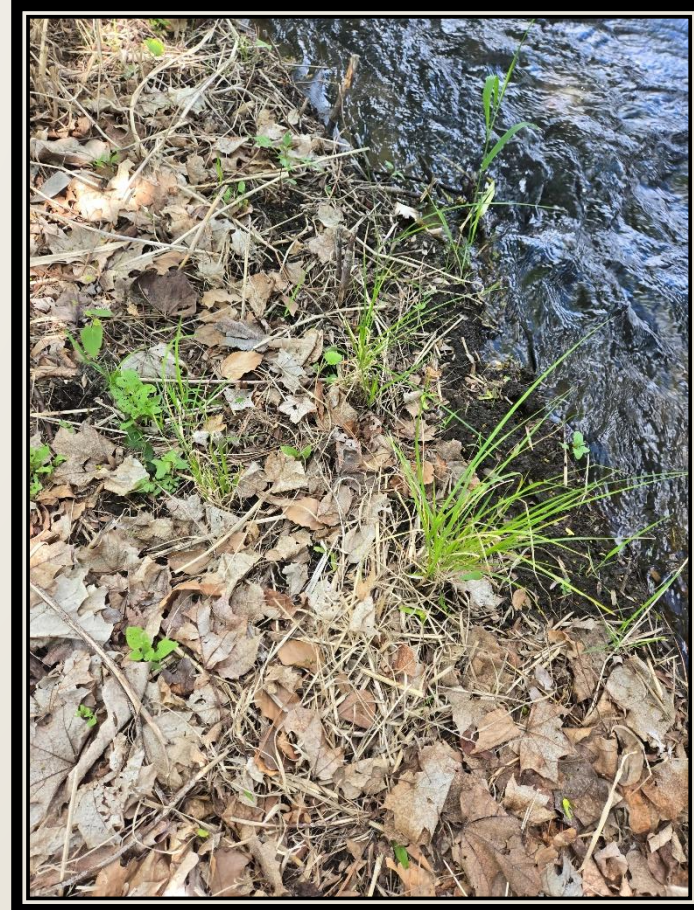


6 months later

# Results with plugs



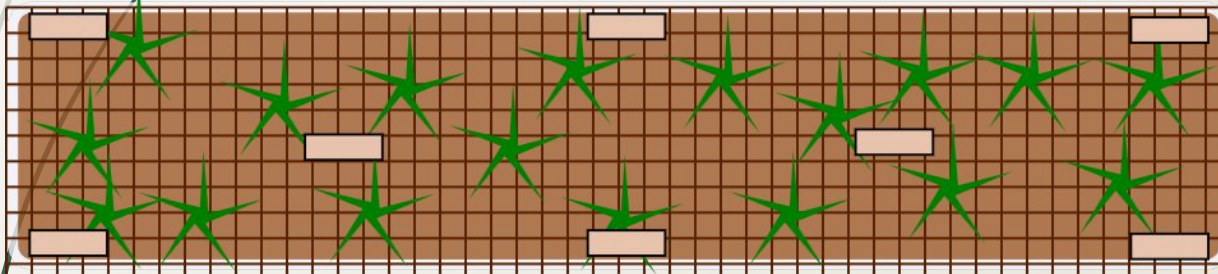
At planting



5 years later

# Wetland sod

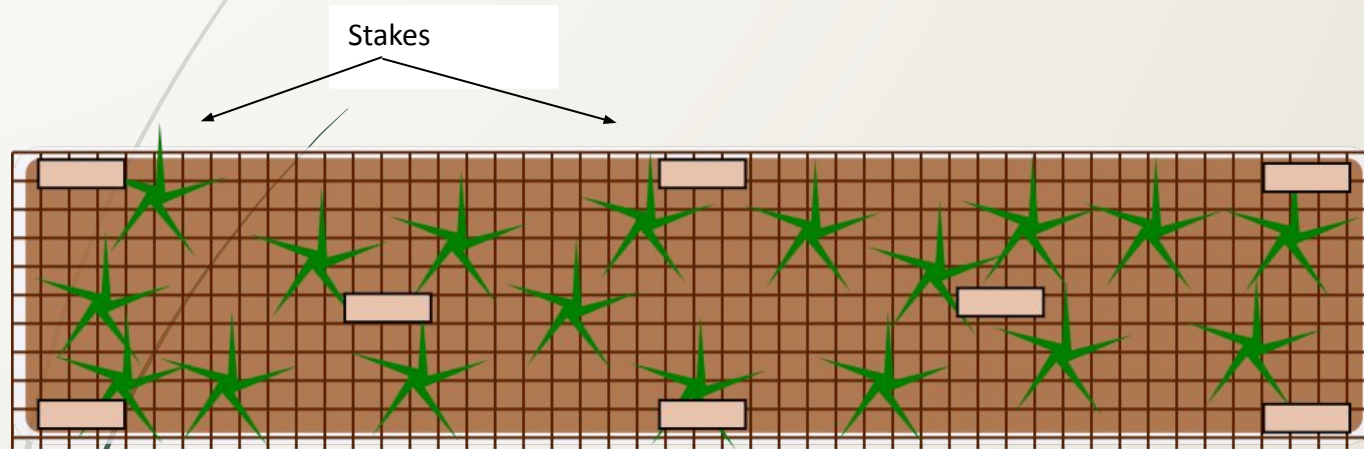
- 3 x 15 ft rolls
- Layered coconut coir and jute netting
- Matrix of established wetland species planted into the cloth.



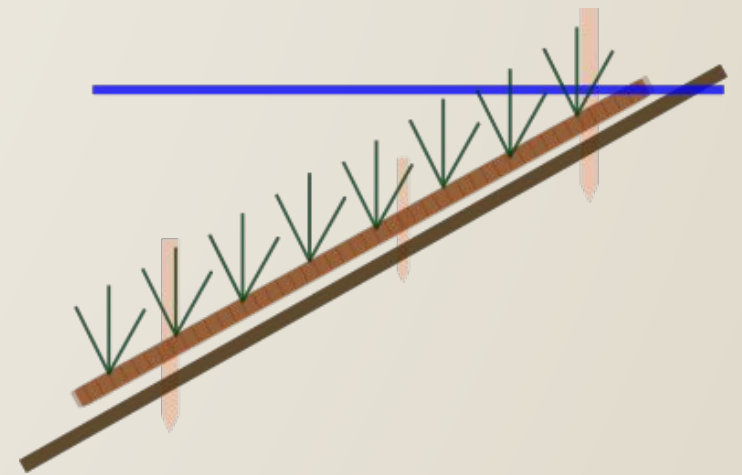
# Wetland Sod – Site # 1: Pond



# Wetland Sod – Site # 1: Pond Initial Installation

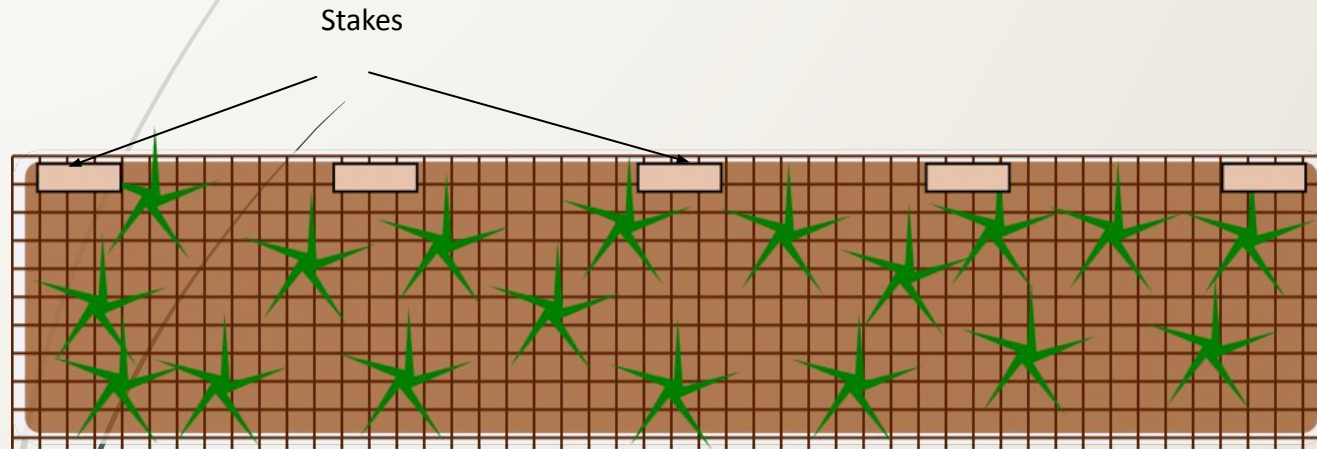


Overhead view

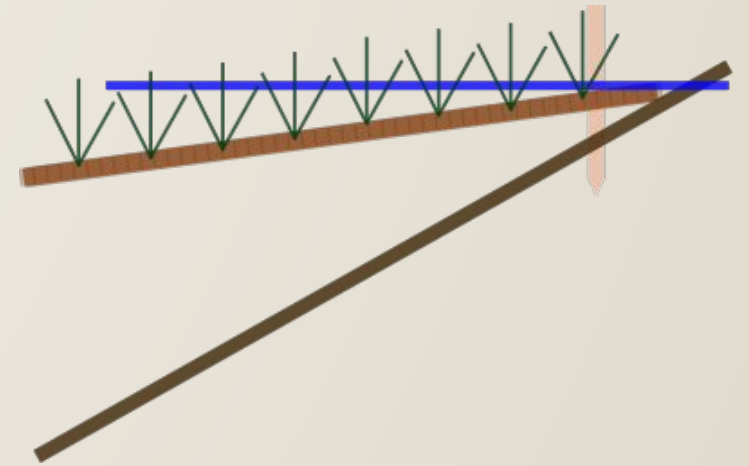


Side view

# Wetland Sod – Site # 1: Pond Adjusted Installation



Overhead view



Side view

# Wetland Sod – Site # 1: Pond



May 2025



October 2025



February 2026

# Wetland Sod – Site # 1: Pond



May 2025



September 2025



February 2026

# Wetland Sod – Site # 1: Pond



May 2025

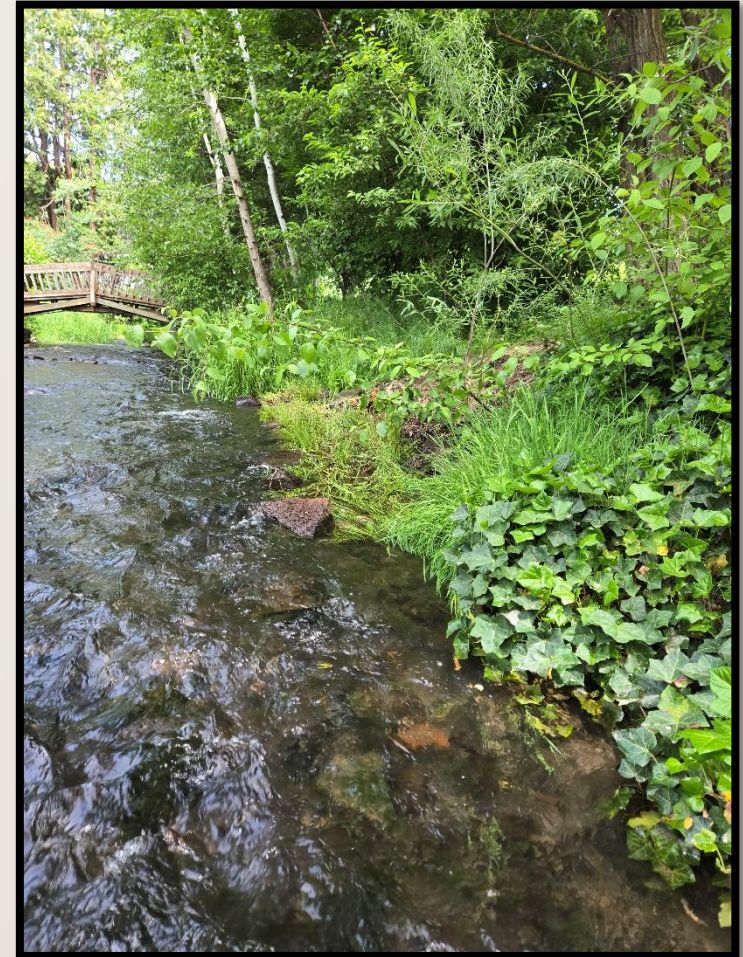


September 2025



February 2026

# Wetland Sod – Site # 2: Stream Installation



# Wetland Sod – Site # 2: Stream Installation



# Wetland Sod – Site # 2: Stream



May 2025



October 2025



February 2026

# Wetland Sod – Site # 2: Stream



May 2025



January 2026

# Wetland Sod –Lessons Learned

## □ Pro:

- Pre-established
- Quick installation
- Full coverage
- Can be paired with live stakes

## □ Con:

- Expensive
- Heavy
- Only useful in specific scenarios
- Unknown long-term survival against reed canarygrass



Questions?

