Vickie Erdahl

From: Mitch Bergeson <mtbergeson@gmail.com>
Sent: Wednesday, September 25, 2019 10:28 AM
To: John Kemppainen; Vickie Erdahl; Kevin Short; Dean Tangeman; pointfm@att.net; Matt Bartlett; Brett Hebert
Subject: Stoughton Oseberg Wagon Project - lumber needs

All,

An update on wagon project I have been bringing up at our Tree Commission Meetings.

Don Rorvig and Roger Hansen are two members of a non-profit 501(c)(3) organization in Stoughton called the "New World Oseberg Wagon Project". They are working on replicating a Viking Wagon (cart) built in AD 800 and unearthed in Oseberg Norway along with many other Viking artifacts. They are pursuing this project in the name of education, history and Norwegian heritage recognition here in Stoughton.

Here are some links:

https://www.khm.uio.no/english/visit-us/viking-ship-museum/exhibitions/oseberg/oseberg-cart.html

https://www.google.com/search?q=The+Oseberg+cart&rlz=1C1GCEA_en&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjspPbQluzkAhWEhOAKHRbsCvMQ_AUIEigB&biw=1731&bih=873

They have about 80% of the lumber needed for the project but are in need of some unique pieces for the wheels and possibly the tongue. These pieces include:

1. Oak Hubs for center of wheels
    1. Need four but could use spares(maybe 6-8).
    2. Finished hubs are 10" diameter by 16" long
    3. Rough log would need to be clean, straight 2' long oak 12" diameter minimum.
2. Oak Wheel Segments to build wheels
    1. 6 segments per wheel x 4 wheels = 24 segments. They have some but extras welcome
    2. Finished segment is Clean Oak board 3.5" x 11.5" x 20"
    3. Rough lumber would need to be clean oak 4" x 14" x 24"
        1. I would assume longer stock would be preferable to deal with manipulation in planer (i.e. 4 - 8 footers)
        2. 24 segments x 24" = 48' = 6 eight foot boards
3. Wagon tongues
    1. Two ash shafts - no measurements provided
    2. My estimates based on some scale drawings they are about 230 cm (90.5") long x 18 cm (7") in diameter on the large end.

In my opinion this is the type of community project that the Tree Commission could support. We can discuss, at our next Tree Commission meeting, if this is something we want to and/or can support. In the mean time consider keeping an eye out or setting aside potential pieces that they may be able to use. I would think the hubs would be easy to find.