Rachel Garza

From:

Jody Weaver

Sent:

Monday, June 10, 2024 2:22 PM

To:

Rachel Garza

Subject:

FW: Tonight's Council agenda

Attachments:

IS 14 Harvesting etc Wetland Plants.pdf

Please print this email and the attachment

From: Sara Flaherty <sflaherty@anchorqea.com>

Sent: Monday, June 10, 2024 2:10 PM

To: Jody Weaver < jweaver@portlavaca.org>; ffh < ffh@calhounport.com>

Cc: Ryan Davis <rdavis@anchorqea.com>
Subject: RE: Tonight's Council agenda

Jody,

Good afternoon. Thank you for your willingness to assist with this project. To begin addressing some of your below questions, three species of wetland plants are needed for the mitigation site;

Initial Planting

- 1. Saltmeadow cordgrass (Spartina patens) 5,500 units
- 2. Smooth cordgrass (Spartina alterniflora) 42,025 units
- 3. Coastal saltgrass (Distichlis spicata) 750 units

Fall Replanting (estimated; dependent on initial plant survival):

- 1. Saltmeadow cordgrass (Spartina patens) 550 units
- 2. Smooth cordgrass (Spartina alterniflora) 4,202 units
- 3. Coastal saltgrass (Distichlis spicata) 75 units

Harvest plans are developed, submitted to TPWD for review and comply with all of TPWD's recommended best practices. To obtain the source material, a maximum of one six-inch diameter core is obtained per square meter of wetland. Depending on species, a six-inch core results in between four and eight planting units. For the CPA project, we will need to obtain up-to 48,400 planting units equivalent to between 6,050 and 12,100 cores total. The process is very similar to thinning out a garden. Where material is borrowed, it will re-propagate. I have attached a document from the Natural Resources Conservation Service for reference. The fourth page discusses "Wildlings" or Wild Transplant Collection process. Please let me know if you need any additional information for your meeting. We would be happy to set up a call or make a presentation to the City if it would be helpful.

Best,

Sara Flaherty | ANCHOR QEA, LLC

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ANCHOR QEA, LLC

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