



RENEWAL OF RED OAKS AT SHEFFIELD NELSON DAGMAR WMA - MUD SLOUGH GTR

Mud Slough Greentree Reservoir (GTR) within Dagmar WMA received a 250-acre timber harvest in 2016. Forest inventory conducted in summer 2018 indicated better than average regeneration (600 seedlings/acre) of desirable red oak species (primarily Nuttall oak) within the timber harvest area.

These desirable red oak seedlings are currently at a critical stage of development and need to be protected for the next three years to increase the likelihood of survival.

- Staff is recommending the water-control structures remain open on this 600-acre GTR during 2018-19 wintering period, and likely for the 2019-20 and 2020-21 wintering periods as well.
 - Natural flooding will continue, but controlled flooding will be discontinued for this season to help promote the next generation of desirable red oak species.



Photos show forest inventory plot with established Nuttall oak seedlings following selective harvest 2016.