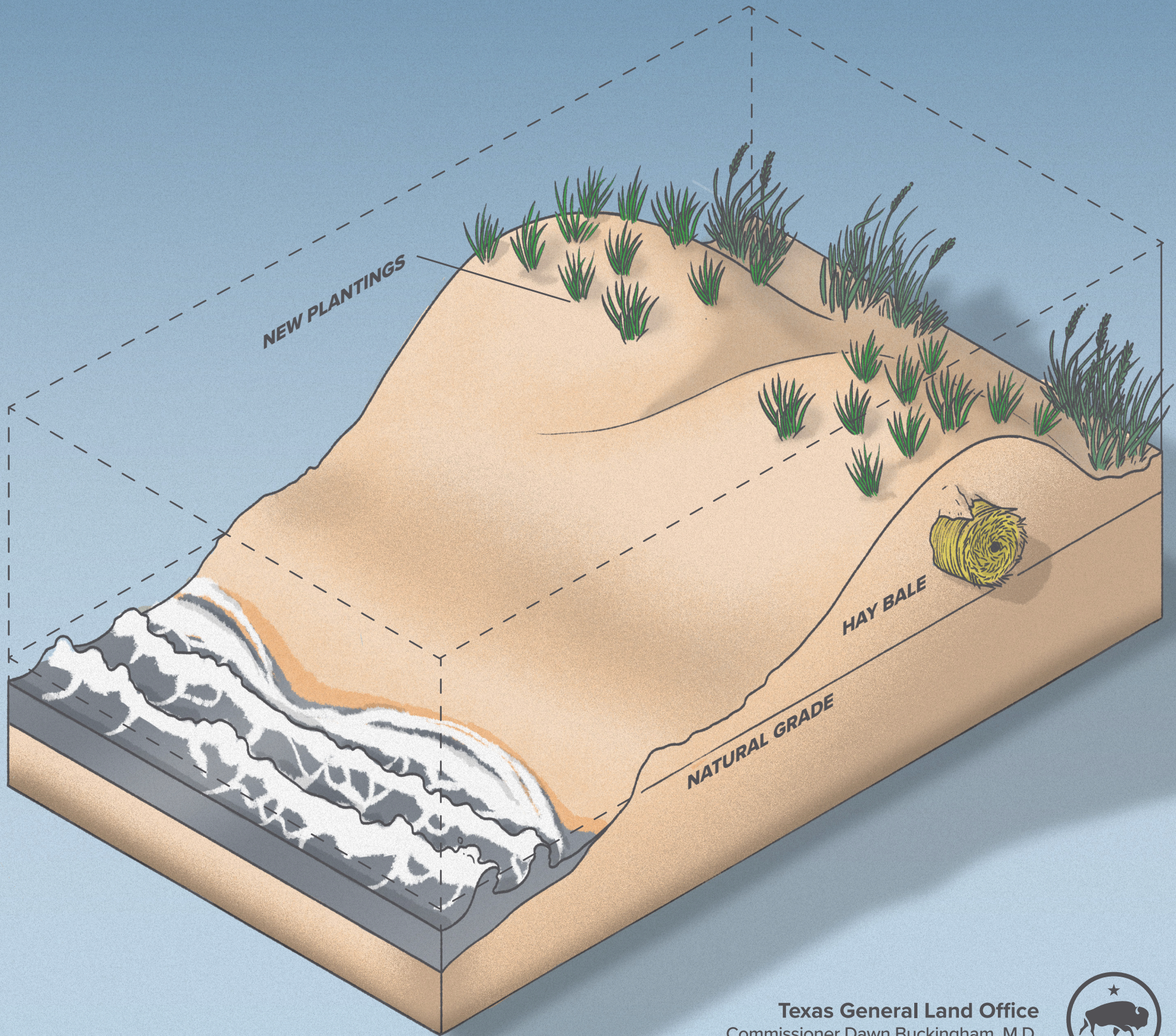


Below are the Texas General Land Office's current recommendations for dune restoration projects with a hay bale core

- i. Hay bales should be covered with beach-quality sand and indigenous dune vegetation should be planted in the sand covering the bales to help stabilize the sand, where possible.
- ii. Hay bales should be placed adequately landward so they don't move during high water events and should be properly secured with stakes or covered with enough beach-quality sand to prevent them from dispersing.
- iii. Hay bales that begin to fail and/or come apart should be removed from the beachfront area.
- iv. Sand obtained by scraping or grading dunes, or the beach may not be placed on top of hay bales.
- v. Any material used to secure the bales must be organic and biodegradable, such as wooden stakes. Any plastic netting around the bales must be removed before they are placed on the beachfront.
- vi. Hay bales should be placed round-side down with the round side facing the shoreline to mimic natural dune shapes and contours. Bales should only be placed parallel to the shoreline.

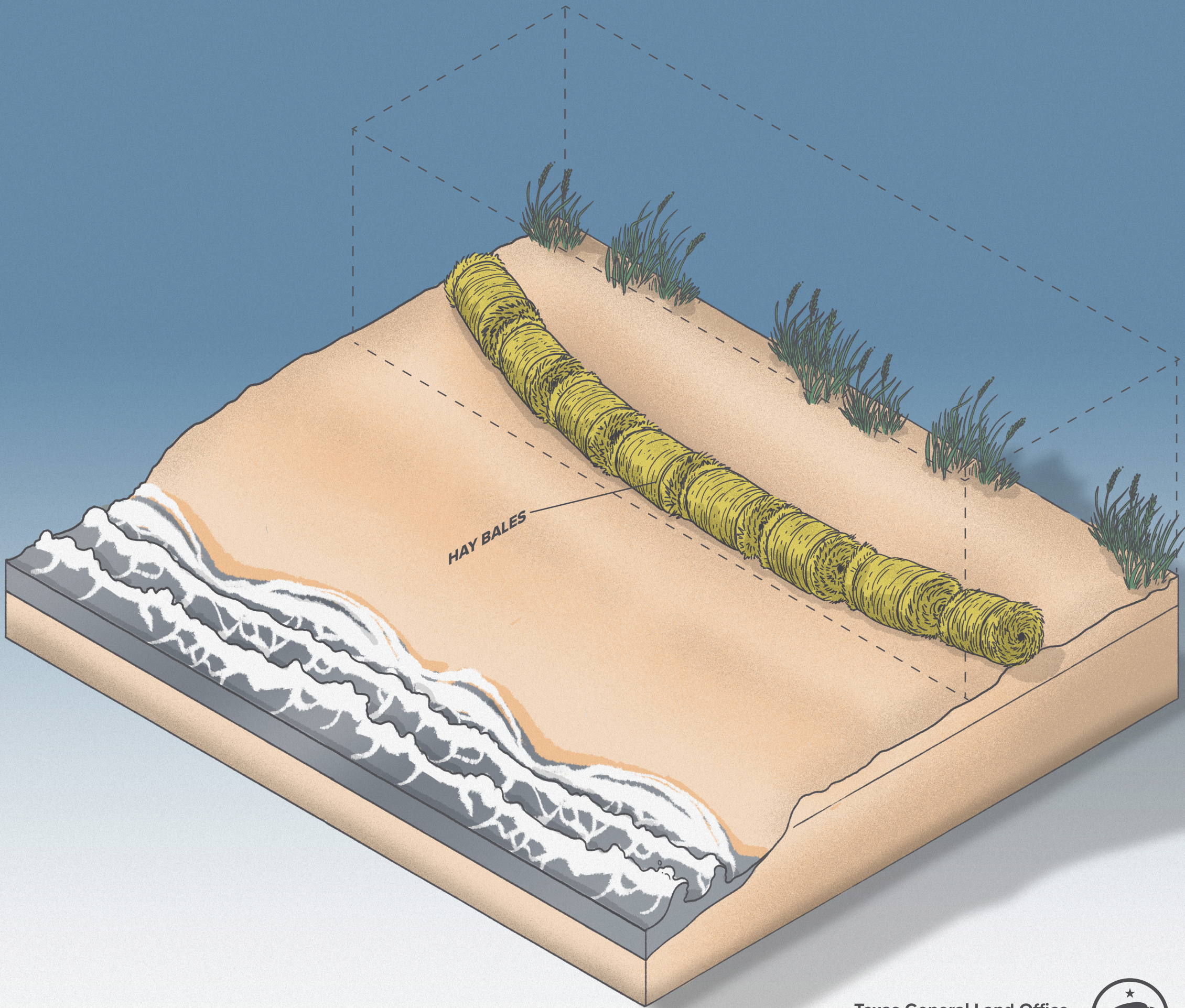




Texas General Land Office  
Commissioner Dawn Buckingham, M.D.







HAY BALES

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