



Greenhouse/Ag SB Report

Amanda Kiely <akiely@sisd.org>

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To: Chris Page Haufe <cpage@sisd.org>

Coffman Cove - The CC greenhouse did not fare well during the sub-zero temps. The PVC pipes to the grow beds split and will all need to be replaced. Luckily the pipes to the fish tanks did not crack and most of the fish survived the cold. In the future we plan to drain the aquaponic beds every Dec-Feb. Temps were below freezing inside the greenhouse and without a heat source to warm the air, pipes could potentially break again. Teachers at the CC school, as well as volunteers Hesperus and David Keys, have been a huge help. Melissa Dougherty's MS/HS class continues to work in the greenhouse daily, feeding fish, checking temps, caring for soil beds, etc. Christy Nixon's elementary class takes care of the chickens daily and collects eggs, and there are plans to expand the flock in spring.

Thorne Bay - Temperatures in the TNB greenhouse did not drop below freezing during the cold snap, and even though we lost all of the tomato plants, lettuce continues to grow. Preschoolers help feed the fish most days, and curriculum for HS work study participants is being developed for the coming quarter.

Grants - Amanda Kiely submitted a \$50K USDA Farm to School grant proposal in early January, awards will be announced in late spring. The four AK micro-grants are all nearly spent and reports are due in March.

Spring plans - Starts for Mother's Day hanging baskets have been ordered (fuchsia, petunia, geranium, etc) and will begin to arrive in late February/early March. These will be grown in the Thorne Bay greenhouse where temperatures and attention are more consistent.

Once food production increases in spring, greenhouse and agriculture outputs will primarily be used to provide food for the school food service program, and to involve students in that process.