



Initiative:	Healthier Access to Healthcare Services
Project Name:	Rare Blood Cell Storage Tank Project
Funding Period:	July, 2013
Date of Funding:	July 1, 2013
Project Coordinator:	Daphne Terrell, Director of Development
Project Administration:	LifeShare Blood Centers
Total Funding Approved:	\$ 27,336.80

Program Summary

LifeShare Blood Centers is the exclusive provider of blood products and services to the healthcare facilities located in Lincoln Parish. Each year, LifeShare's community blood center provides over 200,000 blood components to 117 healthcare facilities in 79 parishes and counties in Louisiana, Arkansas and Texas. In 2012, LifeShare provided 3,936 blood units to medical facilities in Lincoln Parish. The patient blood demand in Lincoln Parish was > 1,400 units over the amount collected in 2012. More importantly, 15 rare donors were identified in Lincoln Parish – almost four times higher than LifeShare's territory-wide frequency results and more than four times the national ratios. Of all of the units distributed by LifeShare in its service region, 14% involved Lincoln Parish residents.

To maintain its service of providing rare blood cells in the parish, LifeShare is seeking to purchase two new rare blood cell storage tanks that will safely and efficiently preserve more than 2,400 rare blood cell samples. The two new 40k liquid nitrogen storage tanks will replace 14 awkwardly designed, inefficient, 20-year old tanks. The new tanks require 40% less liquid nitrogen, saving \$30,000 annually.

The total project budget is \$112,686. LifeShares has secured all but \$27,336.80 to fund the project. Lincoln Health Foundation desires to provide funding for the balance of funds needed by LifeShare to ensure that rare blood cells and other components remain available to Lincoln Parish residents.