



Christian Friends of Korea

조선의 그리스도인 벗들

Bringing hope and healing in the name of Christ to the people of North Korea

First Quarter 2012

GIFTS OF HOPE

Training Center Construction at the National TB Hospital

Since 2009, the National TB Hospital has undergone tremendous change, laying a foundation for its development into a center of excellence for national TB prevention and treatment efforts. Stones of accomplishment in this foundation include the National TB Reference Lab which was fully renovated and re-equipped in 2009-2010 and laboratory staff who are now undergoing intensive training towards international accreditation. The operating theater was completely renovated and re-equipped in 2011. A newly installed oxygen concentrating machine is providing bottled oxygen to recently renovated operating theaters (x6) in provincial hospitals in the rural areas. Newly built greenhouses (in 2011) are expanding local food production. With all this development has come an **expanded need for training** here at this facility to improve national TB prevention and treatment efforts. We have been asked to build a second story onto an already existing building to provide expanded classroom and other space needed to support training activities in subjects ranging from lab and TB treatment methods, to equipment use and maintenance, to anesthesia, ultrasound and surgery. We are still gathering detailed cost estimates, but anticipate construction and furnishing costs to be in the range of \$100,000 - \$150,000. We hope the new training center can be completed in 2012 so that staff skills can rapidly advance in tandem with all the real and lasting infrastructure and equipment enhancements already realized.



Artist's Rendering of Proposed Training Center and Floor Plan



Food Assistance, General Medicines and General Fund

While we continue to work hard to build capacity at care facilities so that they can become more self-sufficient in food production over time, serious food shortages persist, and new patients continue to enter the system for treatment. All incoming patients also need soap, a toothbrush, a blanket, not to mention nutritious food, vitamins and medicine. In 3400 kilometers (2100 miles) of travel to 19 care facilities in the DPRK in November 2011, we heard that most places rely on CFK's support for 60 - 70% of their protein needs and for 30% of their overall food needs. Your gift towards food and medicine helps us send regular shipments to support patient care, nutrition and healing.

\$900 will send one metric ton of soybean

\$175 delivers a 2-3 months supply of donated canned meat to a rest home

In recent years, because of growth in trust and our working relationships in the DPRK, CFK has moved well beyond just sending food, medicine and patient support items to doing major projects (such as the training center described above) that bring lasting change. While we typically try to raise specific funds for major projects, your gifts to our **general fund** help us keep our daily operations going, help to pay for shipping costs for medicine and medical supplies, and also pay for replacement parts, repairs or items too small for a specific earmark. General funds also give us flexibility to respond quickly to urgent needs that we couldn't respond to in a timely way otherwise. Some specific ways general funds are used include:

Tractor parts set (needed approximately every 2 years): \$110

Replacement tires and belts for 1 tractor/trailer set (annual cost): \$250

Service fees for one container of general medicines and medical supplies: \$5,000 - \$15,000
(value of goods often exceeds \$500,000)

Shipping and inspection costs for a 40' container shipment: \$8,000



CFK Warehouse Construction in Black Mountain

As CFK's work in the DPRK expands, we are constrained at our home office in North Carolina by a lack of efficient working space to help us send and receive shipments. We regularly need to receive, inventory, pack, palletize and ship materials needed for technical projects and this requires weather protected working space, room for storage and a loading dock. We often have to decline offers of partial containers worth of in-kind donated goods that could be used very effectively in the DPRK because we don't have a place to temporarily store things until we can fill and ship a full container. We hope to break ground and complete the foundation and site work for a new warehouse in early 2012 using \$28,000 already donated. We estimate it will cost another \$70,000 - \$80,000 to complete the structure.

Also, we hope to pay down the balance on the 5-year mortgage we carry on the CFK office as funding is available.



Because of your service by which you have proved yourselves, men will praise God for the obedience that accompanies your confession of the gospel of Christ, and for your generosity in sharing with them and with everyone else. And in their prayers for you their hearts will go out to you, because of the surpassing grace God has given you. 2 Corinthians 9:13-14

OTHER CRITICAL NEEDS

Water Projects - \$25,000 each (average cost)

Having completed major water projects at six different locations so far, we clearly see the transformation in health and daily living that water projects make possible. Our plans for 2012 include water projects that are urgently needed at a TB rest home and hepatitis hospital in Kaesong and in other areas. These projects include drilling water wells (\$3,000) using equipment provided by Wellspring, another Christian group active in DPRK, and installing tanks, solar panels, and a gravity feed water system. Water systems installed last year at rest homes greatly improved patient health and significantly expanded local food production through enhanced irrigation capability. While each project is unique based on local conditions, most systems can be successfully installed for around \$25,000 each. We hope to raise at least \$75,000 so that lasting change can come to more places in 2012.



Passive Solar Greenhouses: \$3,500 (semi-permanent) or \$15,000 (permanent-enhanced)

Greenhouses have proven highly successful in supplying fresh vegetables year round and in enhancing local food security for health care facilities. We are sending both half-round (8m x 20m) and quarter-round (8m x 23m) style greenhouses. The exact style sent will depend upon the local needs of each supported facility and available resources.



Facilities Improvements Fund - New Roofs, Windows, Doors, Tile

With the rising numbers of registered TB and hepatitis patients, care facilities must expand or improve their facilities in order to care for sick and contagious patients. They can generally build or renovate the buildings themselves, but they need help with minimal finish materials such as double-paned windows, doors, roofing materials, basic electrical wiring and fixtures, tile, etc. Many facilities have 30-50 year old roofs that need to be replaced; or windows that have large gaps, making it very difficult to heat the rooms in the cold of winter. Your help will go to the most needy locations.

Average cost of a **new window**: \$185

Average cost of a **new door**: \$275



Doctor's Kit - \$150

Over the past seven years we have sent over 730 doctor's kits to the physicians who serve in the hospitals and rest homes we support. These kits include the most basic diagnostic tools such as a stethoscope, blood pressure cuff, thermometers, otoscope, solar lantern and other items in a bag marked with CFK's logo. They are greatly valued by each doctor because they help them provide better care to each patient.



Motorized Cargo Tricycles - \$1,500 and Tractor Sets \$2,600

Many rest homes are located in very remote areas, miles from the main hospital where they receive their supplies. The roads are very narrow, and often in poor repair. Cargo motorcycles provide an efficient and practical means for local rest homes to carry goods and patients longer distances while keeping them protected from the weather. **Tractor sets**, including a tractor, trailer, tiller, plow, and irrigation pump, are used by rural facilities 5-8 hours/day year round, and generally last 5-6 years before needing replacement. A donor plaque reminds them daily of your love and care.



Hospital Bed Sets: (Bed, Mattress, Blanket and Sheet Sets) \$240/set Rest Home Bed Sets: (Mattress/Blanket/Sheets Sets): \$85/set

Patients who need more complex care are treated in TB and hepatitis hospitals. Often these patients are very sick, and it is difficult and painful for them to get up and down from mattresses on the floor. Simple hand-crank beds, with mattresses and sheets, will make their recovery more comfortable, and help the staff provide better care to them. Many **rest homes** do not have big enough rooms to provide beds for every patient, and most non-surgical patients prefer to sleep on the floor Korean style. A mattress will cushion them from floors that are often unheated due to shortages of fuel, and sheets and blankets will keep bedding clean and patients more comfortable.



Do not despise these small beginnings, for the Lord rejoices to see the work begin...

Zachariah 4:10a