## Update on Humanitarian Efforts in Bolivia

Stan Galanski, Geoff Atwater Space Center Rotary 7 January 2008



### <u>Bolivia</u>

Country of 9 million people:

- combination of Europeans, indigenous

- lowest standard of living on the continent

Three distinct climatic zones:

- Jungle Iowlands, Santa Cruz

- High mountains, La Paz

- Central Highlands, Cochabamba, Sucre, Potosi, Tarija

Rainy season in Jan-Feb

### **Current Projects**

- 1) Install water well at Concepcion, just north of Tarija Provide safe water to school of 400 girls run by Dominican Sisters
  - Drill to ~150 meters (MG 64413)
  - Provide pumps, piping (MG 64413)
  - Mount suspended water tank above dormitory (separate funding)
  - Install interior plumbing to school, kitchen, dormitory (separate funding)
    Collaboration of TRF, District 5890, District 2000, SCR, Humble, Wintertur, Bay City, Friendswood, Tarija Aranjuez, Dominican Sisters
- 2) Build a dam for village of Aramasi, up in the Andes west of Cochabamba Provide year-round crop irrigation for area surrounding village
  - Provide consultant/training to establish water management system (MG pending, budgeted last year by SCR)
  - Build dam jointly funded with regional township of Tapacari (new MG, budgeted last year by SCR)
  - Collaboration of TRF, District 5890, District 2000, SCR, Humble, Wintertur, Friendswood, Cochabamba Tunari, Amistad Missions (umbrella NGO), Tapacari (regional gov't), Aramasi villagers, EWB, Living Waters

## Matching Grant 64413

#### • Purpose

Drill a Water Well at the outer boundaries of an orphanage/school in Concepcion, run by the Dominican Sisters, and pipe the water to the school.

- Participating Clubs in \$25,000 MG
  - Space Center (\$4,400)
  - Friendswood (\$1,000)
  - Wintertur (\$1,000)
  - Bay City (\$500)
  - Humble (\$3000)
  - Tarija Aranjuez (\$100)
- District Funds
  - 5890 (\$4,000)
  - 2000 (\$1,000)

### Matching Grant 64413

- Events To Date
  - Visit to Rotary Club Tarija Aranjuez 19 June 2007
    - Rotarians on Trip Included
      - Stan Galanski Space Center
      - Geoffrey Atwater Space Center President
      - John Nadolski Sugarland Club (Consultant w/ Living Water)
    - Obtained commitments from Tarija Aranjuez Club
    - Conducted Site Survey
    - Met with Drilling Contractor
  - Grant Request submitted 1 October 2007
  - Grant Approved 18 October 2007
- Actions Ahead
  - Transfer funds to bank account in Tarija (est February 2008)
  - Drill the well (est Mar-Jun 2008)
  - Install water tank, plumbing (est Jun-Sep 2008)
  - Hold celebratory fiesta (TBD)

### Our Whirlwind Trip to Tarija









# A Visit to the Girls School in Concepcion











One Final Stop in Tarjia To Deliver Some Wheelchairs





Back to Cochabamba and a Visit to "La Villa" (Children's Orphanage)













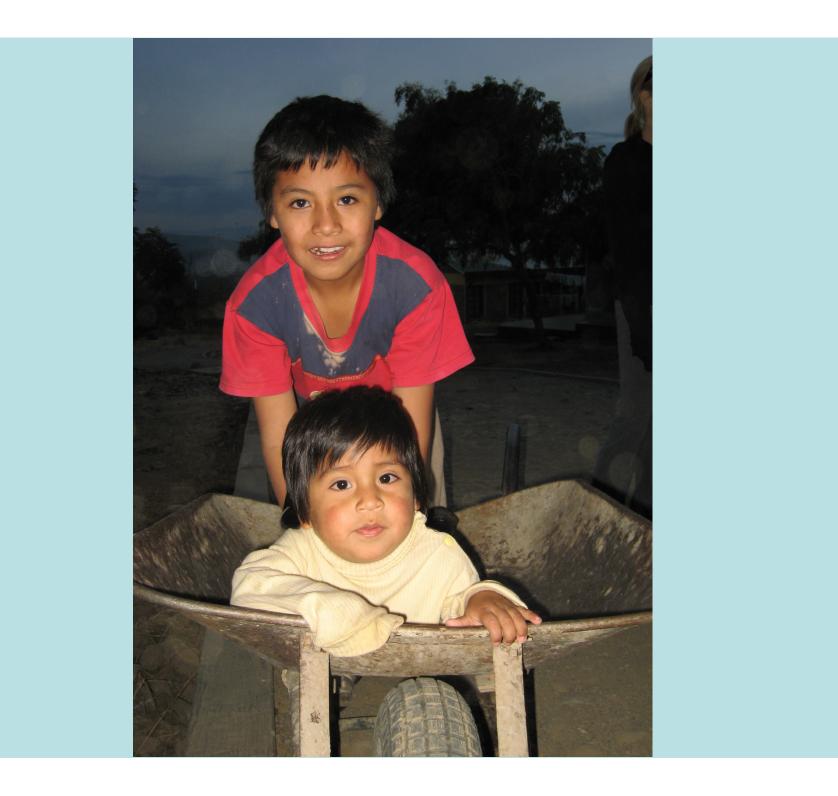








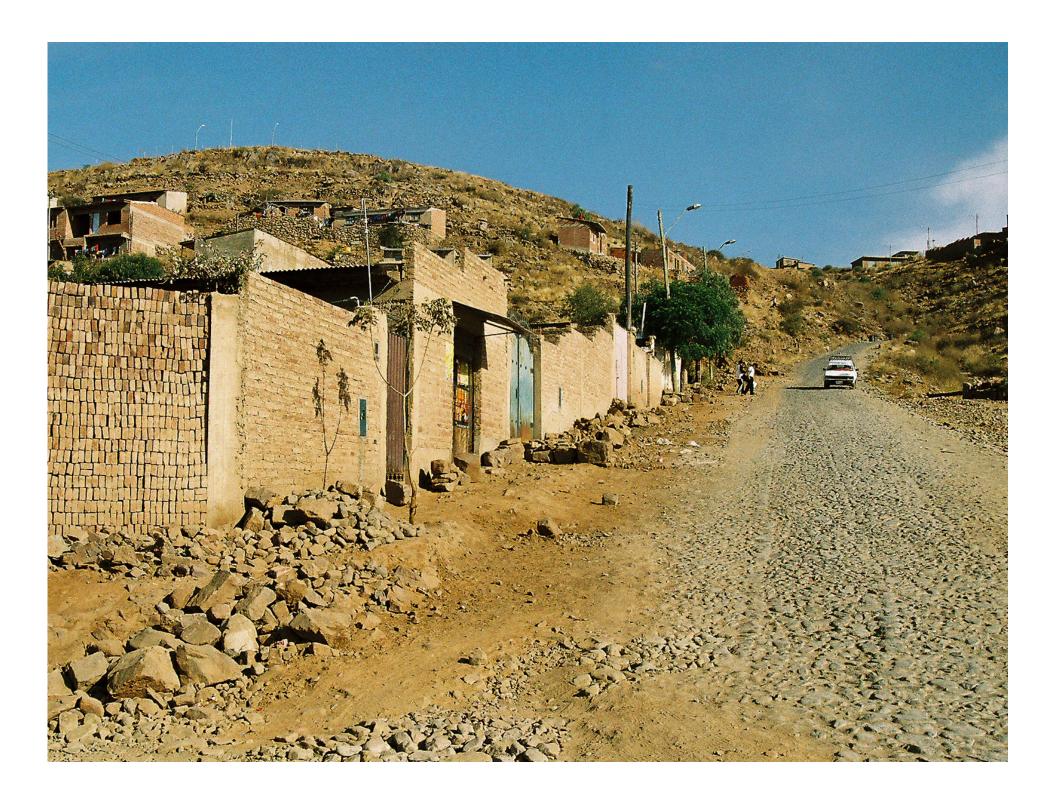








Meanwhile Geoff attended a fiesta with local Rotarians commemorating a new water distribution project









#### City of Cochabamba



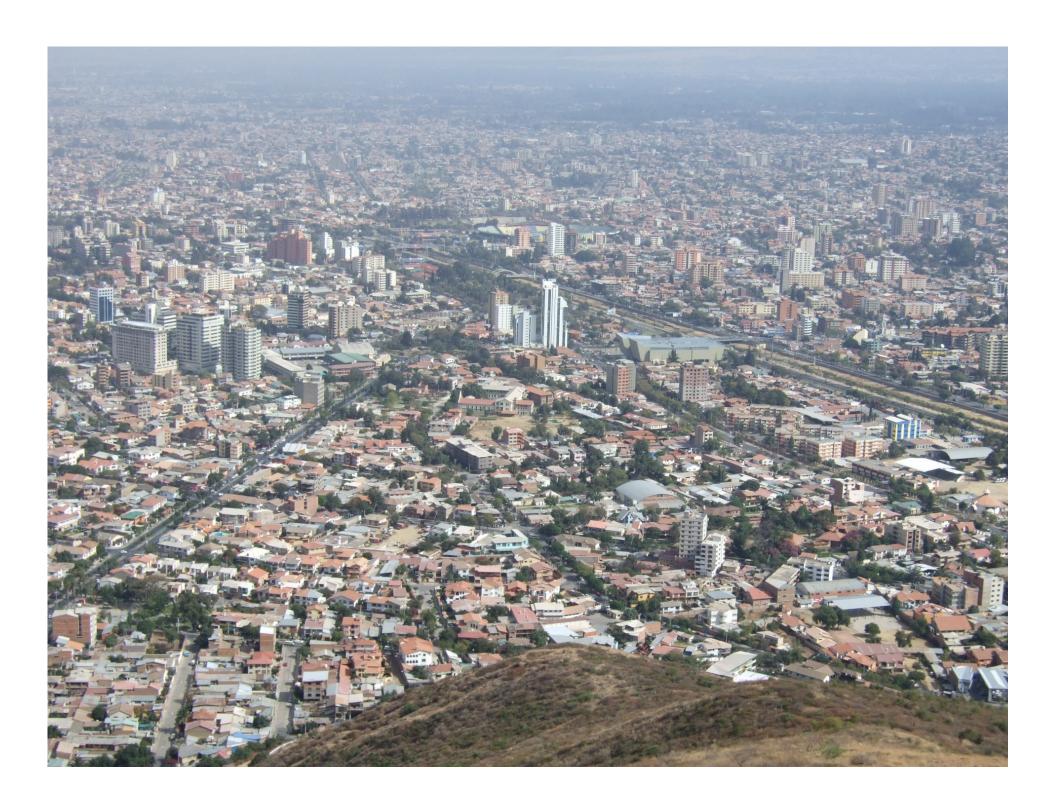














### Visiting Andean Village of Aramasi

#### Helping Feed, Educate, and Provide Medical Attention to Quecha Indians

# Next Matching Grant

#### • Purpose

Hire a Water Consultant to teach Villagers how to maintain water canals and regulate distribution of rainfall runoff into the canals, in preparation for the building a Dam upstream of the Village.

- Club Commitments to date
  - Space Center (\$1,000)
  - Friendswood (\$1,000)
  - Wintertur (\$1,000)
  - Humble (\$1000)
  - Tunari (\$100)
- District Funds
  - 5890 (\$1,000)
  - 2000 (\$1,000)
- Total Grant Value (including Matching TRF Funds) → \$10,150





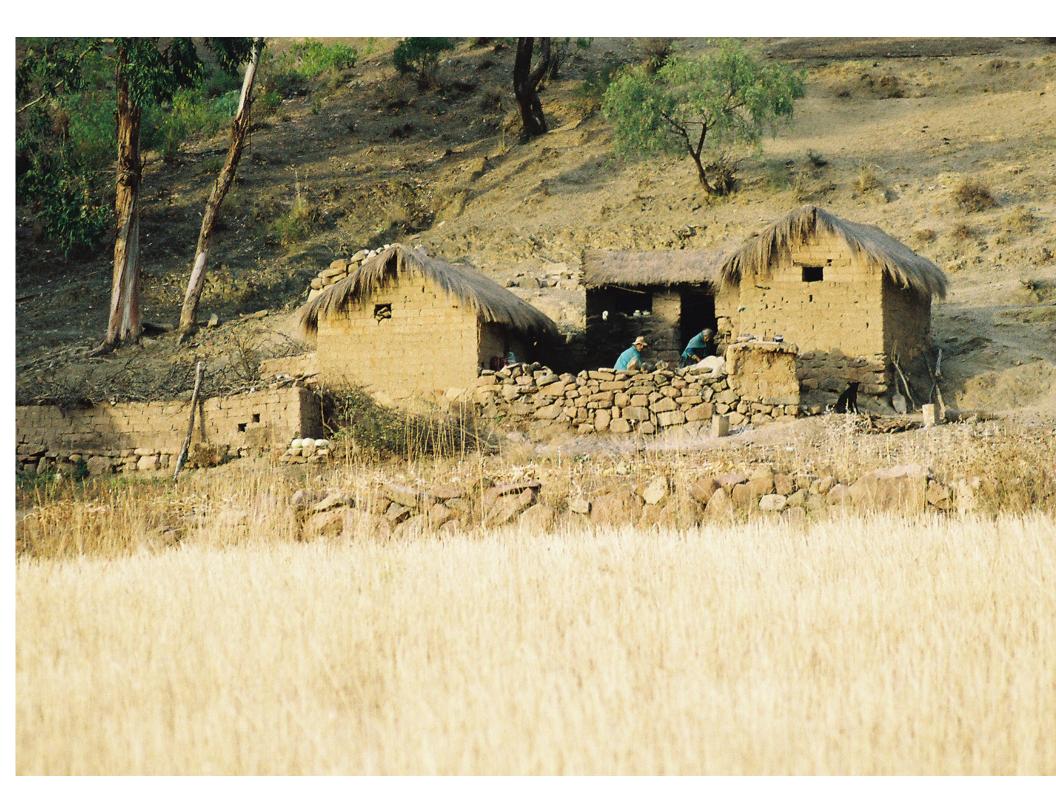




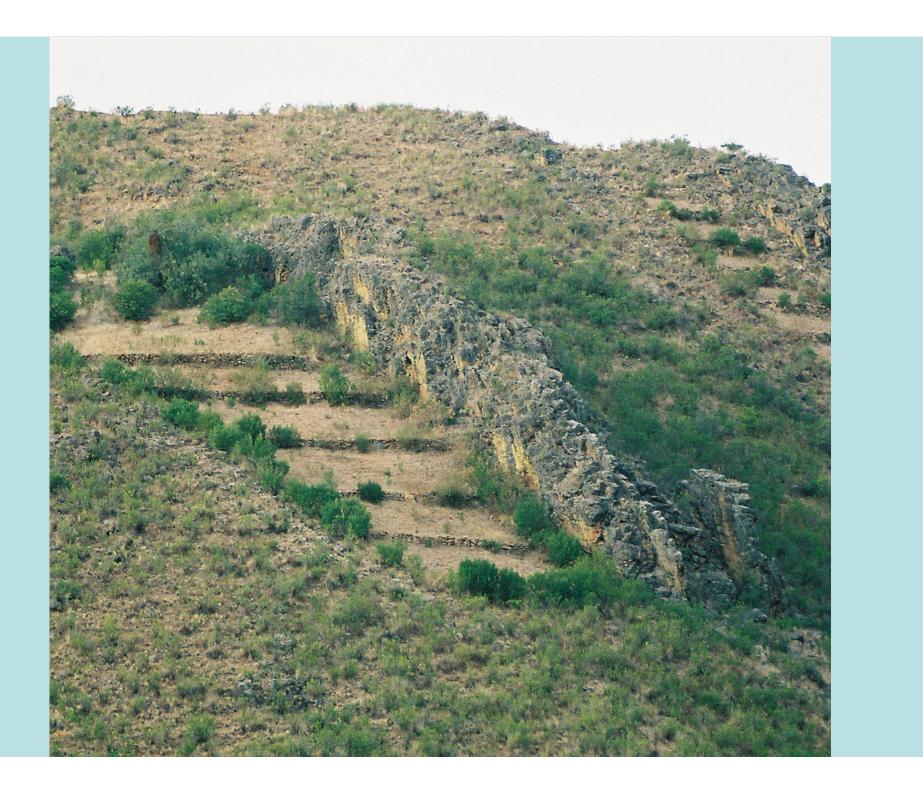


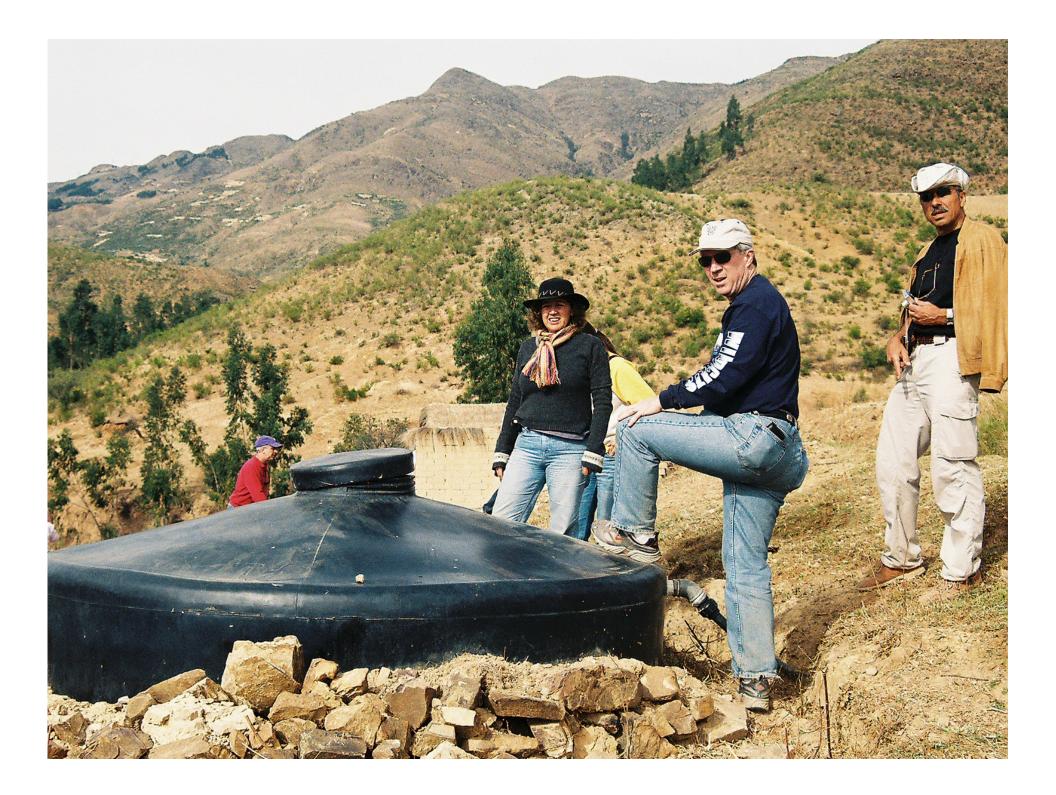












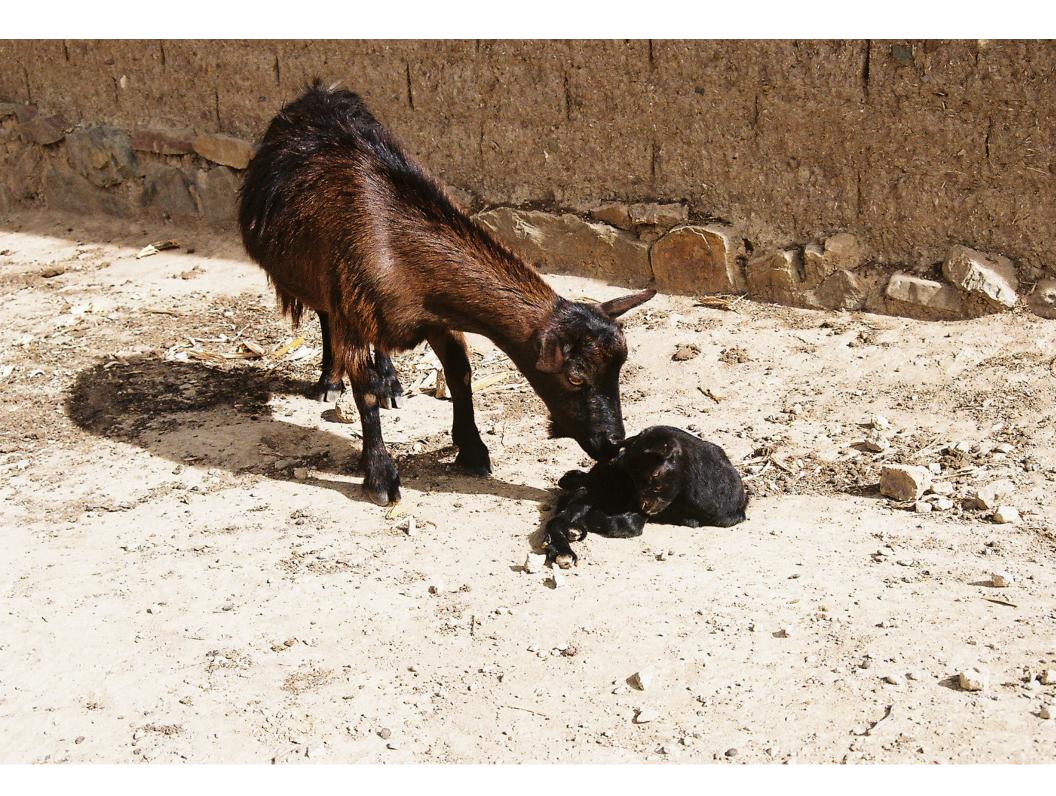




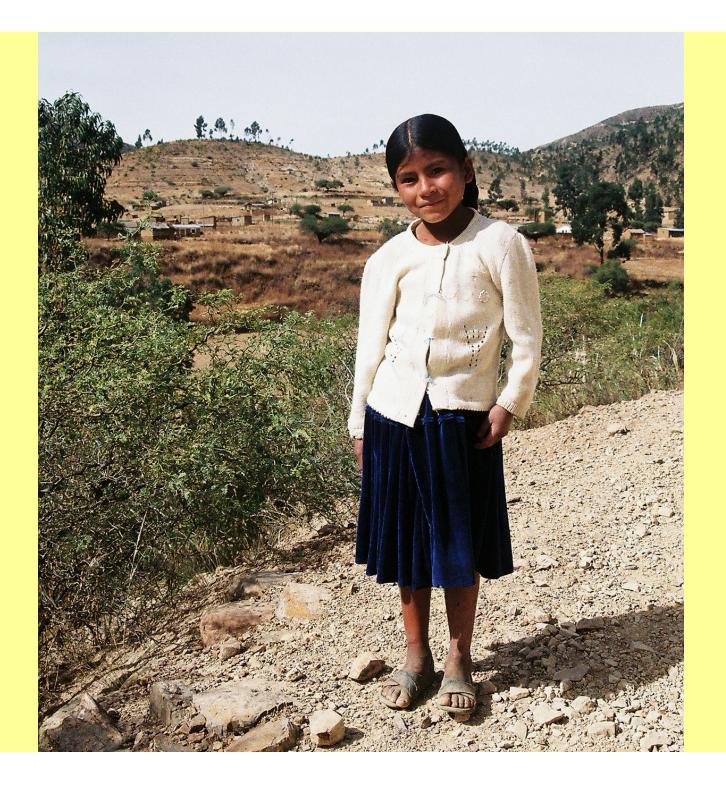




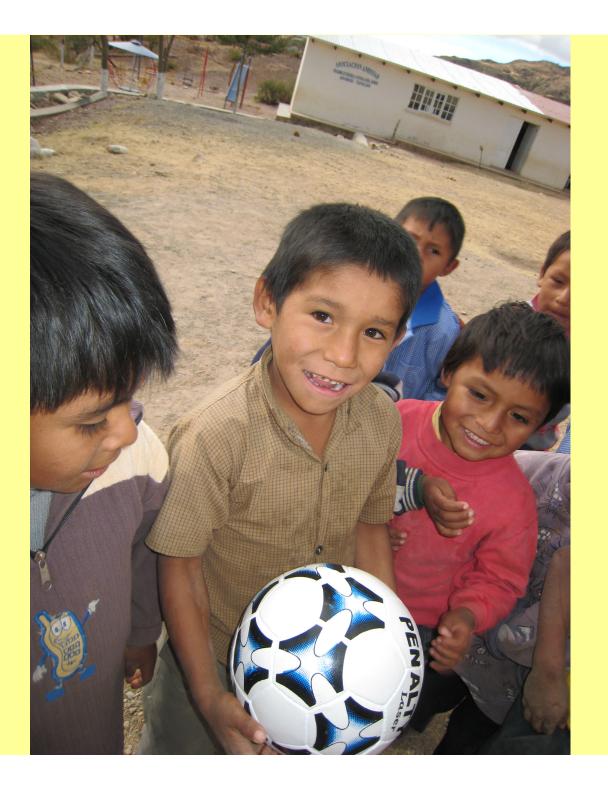
















# Future Matching Grant

• Purpose

Build the dam to provide year-round crop irrigation.

- Club Commitments to date
  - Space Center (\$4,400)
  - Friendswood (\$1,000)
  - Wintertur (\$1,000)
  - Humble (\$2,000)
  - Tunari (\$100)
- District Funds
  - 5890 (TBD)
  - 2000 (TBD)
- Total Grant Value (including Matching TRF Funds) → \$25,000
- Funds provided by Tapacari (regional gov't) → \$15,000











#### Next Trip → June 2008

Anyone want to join us?