Team Minor: Week of June 7, 2015 #17 - Baby Formula, Bottle (and Incidentals) Route Deliveries

Project Participants
The following group will be needed in this project:

- 3 Minor Women
- 6 Minor youths, age 12 or over

Need To Know Information About a Baby Formula, and Bottle Route
There are 30 infants in the six canopies who will need a constant flow of refrigerated baby formula (baby bottle heaters will be available in the canopy areas). Young infants need to be fed 4 times a day. This is a huge project that will require a team working in advance of infants’ needs.

- **Bike Hitch**
  A bicycle trailer and hitch will be used for this route.

- **Dedicated Containers for “Dirty” and “Clean”**
  Tall glass racks (designed for commercial dishwashers) will be used to transport dirty bottles. These will need contain laminated tags identifying racks as “dirty.”

- **The Route**
  Two drivers from each canopy area will be assigned to this task. Before leaving a canopy area, one of the young drivers will need to obtain a form (stored on clipboard on the gondola) containing personal items needed from apartments at Port Royale. This form gets folded in half and inserted in a 3-hole zipper pouch that can be placed in the bicycle’s front wicker basket.

  Once a new (filled-out) form is added to the wicker basket on the bike, the following items need to be added to the trailer:

  - Dirty bottles need to be removed from the canopy’s dirty baby bottle rack and added to one of the dirty bottle rack in the bottom of the trailer (canopy areas should store their blue dirty bottle rack on the top shelf of a rubber utility cart). Drivers should write the date (and time) on a page in a small spiral notebook using a pen stored in your zipper bag. Record the number of baby bottles picked up at each canopy. Note: On a return trip with clean bottles, you will want to give the correct number to the canopy group (full bottles of formula need to be refrigerated—and someone from the canopy group will need to show you which refrigerator).

  - Next, dirty quart Mason jars, glass tumblers and Nalgene bottles (small and large) get loaded into rectangular milk crates in the bottom of the other bike trailer (4 milk crates fit in the trailer). Canopies should keep rectangular milk crates on the bottom
shelf of the utility cart. Drivers should record the number of each type of bottle in your small spiral notebook. The types of bottles include:

- Mason jar, quart, white lid, #
- Mr. Coffee glass tumbler with a silicone lid, #
- Nalgene, 10 oz. #
- Nalgene, 16 oz. #

- When starting your route, you will be traveling with another rider and both riders will need to add a foldable luggage cart to the trailer.

Notes:
1. Permanent Sharpie markers should be used (by someone with good handwriting) to write names on 16 oz. Nalgene bottles. This is because the bottles used for tea will begin to stain. Tea should not be stored in the smaller Nalgene bottles. These are used to refrigerate Spring water for storage in the small refrigerator doors (douse when to send them to be washed in the dishwasher).
2. On a return trip with clean bottles, you will want to give the correct number of clean bottles to the canopy group.

- Continue to the next 5 canopy groups to pick up dirty bottles (two pickups per day should be enough to handle dirty bottles from all 6 canopy areas).

- At Port Royale, were the bottles will be washed, you will need to load the racks on the luggage carts and secure them with bungee cords. Wheel the carts to the apartment where the bottles will be washed and unload the dirty bottles (the crates stay with your bike trailer).

- At this point, you will need help -- for your return trip. You'll need:
  -- One or more large insulated Ozark bag(s) labeled “Baby Formula, Canopy #1.” Note: These Ozark bags have plastic blue ice solids that will keep the formula cold. There blue ice blocks stay with the Ozark bag and need to be returned to the Port Royale apartment.
  -- Clean bottles packed in Ozark bags (containing the the same number of bottles) and labeled “Clean Mason Jars,” “Clean Mr. Coffee Tumblers,” “Clean Nalgene, 10 oz.,” and “Clean Nalgene, 16 oz.”
  -- One or more crates with personal items to deliver and these crates should be labeled with a Canopy number -- so you know where to deliver them.

- As you leave the Port Royale apartment, you will be carrying (on a luggage cart) baby formula in insulated bags (with blue ice), clean bottles and any personal items requested by canopy members. Use the luggage carts to secure a milk crate (if items have been ordered) and large Ozark zipper bags containing baby formula. Place Ozark insulated bags containing full baby bottles (with blue ice) on top of the milk crate. If there is no milk crate (no order for personal items) the Ozark bags are large enough to fit on the luggage cart. Wheel these items to the bike trailer and
place them inside 4 rectangular milk crates that line the bottom of one of the trailers.

• When you leave the Port Royale property, you will need to make a right turn and go to Canopy #2 (your first stop with baby bottles full of formula).

• You should have an Ozark zipper bag labeled “Canopy 2.” Place the full baby bottles in this bag in the canopy area’s refrigerator.

• Your route will take you to Canopy 3, 4 and 5. Leave full bottles with baby formula and deliver personal items if you have a milk crate that matches a canopy area. You will need to transfer personal items to the canopy’s milk crate and keep the crate that you brought with you.

• Your last stop delivering baby formula will be Canopy #1. A morning trip will need to be completed by 11:00 a.m. and no later than 11:30 a.m. Completion of the route means you are free to go to lunch. There is also an afternoon route that is completed at 4:00. Another driver may be assigned to this route. Keep recording the bottles you pick up in your notebook (with the date and time). You’re recording the details of your route in case anyone asks you any questions.

• Adult canopy members will help you find a place to park your bike and trailer. Take your zipper bag with you (it is your storage place for your small spiral notebook and pen).
Men’s Huffy 26 inch cruiser for this project

Women’s Huffy 26 inch cruiser for this project
Tipke bike hitch that converts a Tipke 2100 Foldit Utility Cart into a bike trailer