

Extreme Living Paradise

Homes for All

Phase One - Construction Open House

**WHERE:** West Lethbridge, please see RSVP directions **WHEN:** Fri-Sat, May 23<sup>rd</sup>-24<sup>th</sup>, 2014: 1pm to 7pm **WHAT:** Interactive and educational displays

Experience an actual home where people and

nature unite for yearround food, shelter, comfort & fun.

The ELPHA PROJECT is launched with an extreme yet practical home; a model that provides for human sustainable luxury with beauty and simplicity. See:

- a scaled down ELPHA ecosystem that uses trash, sunlight and a little water to produce heat, fuel, fish and watermelons
- insects transforming toxic trash into raw material for biofuels, food, and soil amendments
- why this home can leave a door open for a couple hours in winter with little loss of comfort
- our new Sustainable Facts label applied to insulation materials. Also why the Biohome chose its combination of cellulose, spray foam and HDEPS rigid insulation
- an attractive driveway and path made out of recycled milk jugs that can support more weight than concrete or asphalt

### Grade 12, 10, 9 & 5 Students:

Presenting antibiotic, detoxifying bugs, insect-diesel & thermal envelopes

**Rick Neudorf,** Neudorf Plumbing, Lethbridge, AB. Advantages of hydronic heating and do-it-yourself solar panels

Dr. Charlie Schultz, UVI & now Lethbridge College: Year round tasty fish, fruits & veggies with sustainable Aquaponics

John Manester, Terrafirm Enterprises, Vancouver, BC. A durable plastic alternative for parking lots, driveways, & more that's good for the water table **FUTURE ELPHA PROJECT EXTERIOR** 





### THANK YOU TO THIS EVENT'S SPONSORS

Neudorf Plumbing Systems Vector Plumbing GreenFibre Canada BuildItSolar.com Canadian Tire TerraFirma Enterprises Can-Cell Industries Plasti-Fab EPS Solutions

globio.weebly.com (soon elpha.org) BIOHOME FOUNDATION

Igla-Desic Structures BHL Insulation Steve's Urethane BASF Canada 403-892-3031

# Important instructions on travel, parking and RSVP for Earth Day visit to the ELPHA Project

ELPHA: Extreme Living Paradise Homes for All

# GO GREEN TAKE -- THE BUS

On LA Transit, University/Columbia #12 from the U of L stops 200 m from the Mt. Rundle/Rocky Mountain Blvd stop (see below). This bus stop is 15 min. from the U of L and 30 min. from downtown connections.

## DRIVING AND PARKING DIRECTIONS

From Whoop-up drive, exit onto the University Dr. South. Continue 2.7 km south on University Dr. to Rocky Mountain Blvd. Turn right on Rocky Mountain Blvd. and follow the road 1.3 km to where the road dead ends. This final block of Rocky Mountain Blvd. is where the city has

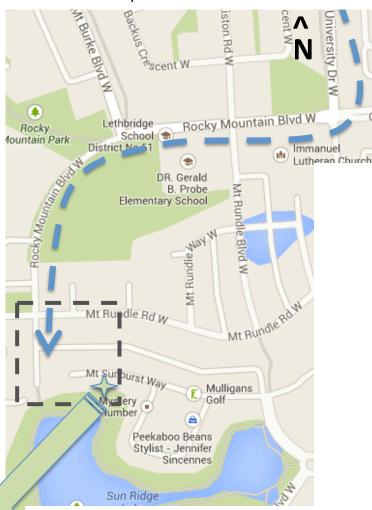
Designated parking for Biohome guests. With the exception of vehicles displaying a disability tag, there is no parking for Biohome visitors on Mt. Sunburst Way. The designated parking area has space for up to 30 vehicles.

To assure parking availability we request you let us know of your 1<sup>st</sup> and 2<sup>nd</sup> preferred visit times by email (hudson@uleth.ca, subject:

**Earth Day).** In this way we can assure all who wish to visit sufficient parking without disrupting the neighborhood of Mt. Sunburst Way. Bus stop for

#12 University / Columbia





322 Mt. Sunburst Way W. (NOTE: Parking only on Rocky Mountain Blvd. – See left image)

PARK on Rocky Mountain Blvd. (parallel dotted lines) and walk through alley (white dotted line).

# Education Station Areas and Displays Earth Day, 2014

