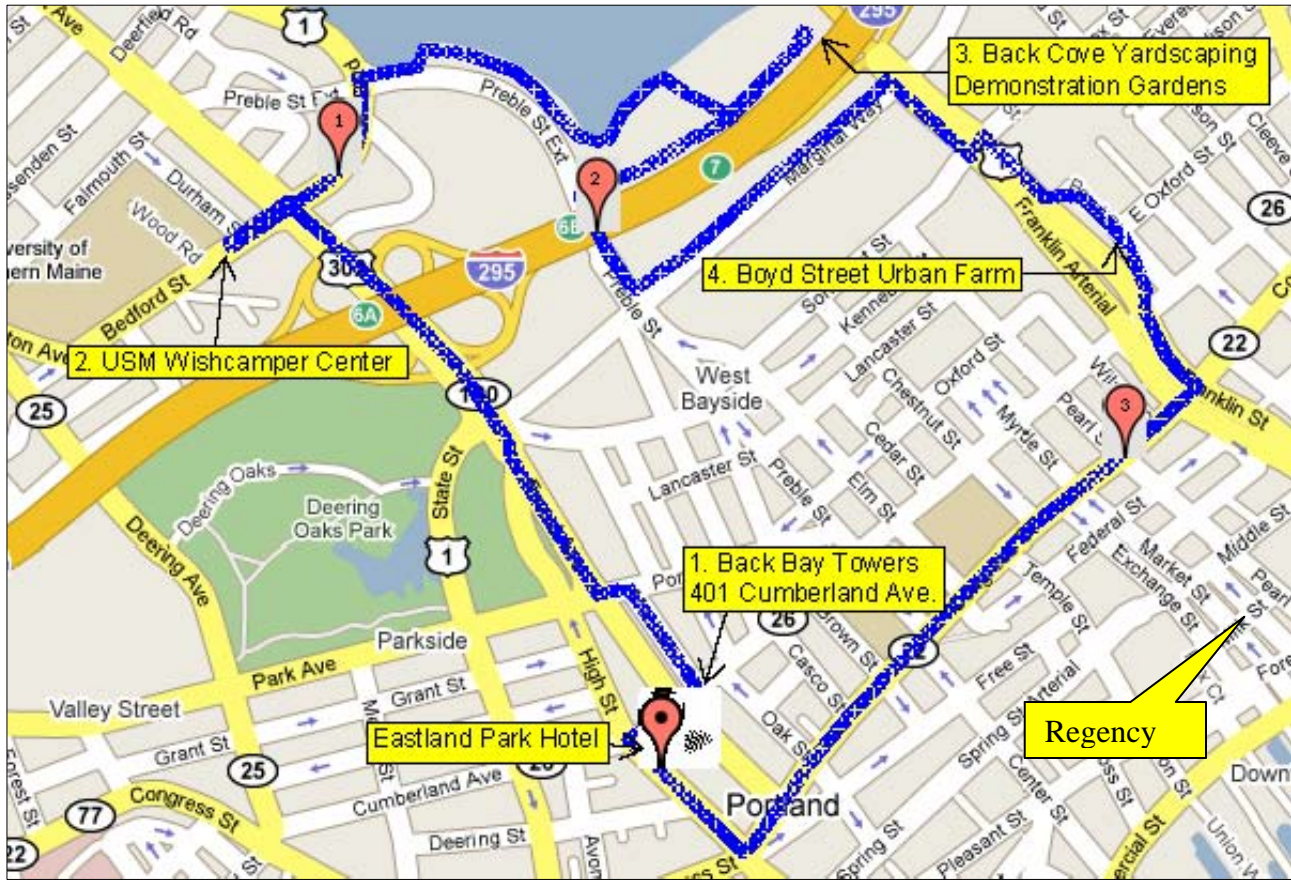


## Tuesday, May 19<sup>th</sup> - LID Walking Tour



### 1. Back Bay Tower, 401 Cumberland Ave.

The Back Bay Tower apartment building has a type of green roof over its parking garage. A central area of plants and trees creates a small, attractive park that adds heating, cooling and stormwater functions.



### 2. Wishcamper Center, University of Southern Maine

The Wishcamper Center is LEED (Leadership in Energy and Environmental Design)-certified “Gold”, meeting the U.S. Green Building Council's nationally accepted benchmark for the design, construction, and operation of high performance green buildings. The second floor forum has a “green roof” covered in vegetation to absorb and filter water, a low-impact development stormwater best management practice that was partially funded by the Casco Bay Estuary Partnership. In addition, the Estuary Partnership provided funding for another of the building's low impact designs, the porous pavement walkways which allow rainwater to be filtered before entering the City's stormdrain system. A nearly carbon-neutral facility, other green features of the building include:

- Heating and cooling is accomplished via geo-thermal energy from wells drilled 1,500 ft. into the earth.
- Rainwater is collected from the roof and recycled.
- All materials are low emission, containing a high percentage of recycled material and where possible brought in from local sources.
- The majority of all the wood products are from Forest Stewardship Council certified forests, which use environmentally responsible forest management techniques.
- The pavement around the building has been restored to living, permeable landscape.
- The fourth floor roof is covered in highly reflective energy star rated roofing membrane to conserve on energy use.

Contact Person – Dudley Green, USM Economic and Environmental Sustainability Coordinator, [dgreeley@usm.maine.edu](mailto:dgreeley@usm.maine.edu), (207) 780-4384

### 3. Back Cove Yardscaping Demonstration Gardens

A new project was unveiled at Portland's Back Cove recently that showcases a variety of plants, shrubs, and yardscaping materials that are low maintenance and ecologically friendly. The 2.5-acre site will feature a potpourri of plantings in urban, suburban, and rural settings. Each area will demonstrate how homeowners and gardeners can design and install their own lawns and landscapes, which reduce reliance on pesticides, fertilizers, and water (and their runoff); support wildlife; and promote native and non-invasive plants.



Contact Person – Gary Fish, Maine Board of Pesticide Control, [Gary.Fish@maine.gov](mailto:Gary.Fish@maine.gov)

### 4. Boyd Street Urban Farm

The Boyd Street Urban Farm is located in a neighborhood of Portland that is one of Maine's most culturally rich but economically poor. This 1/3 acre parcel is the first urban plot in Maine to be certified organic by Maine Organic Farmers and Gardeners Association. The garden serves 40 high school age youth growers, classes at a nearby middle school and up to 600 community volunteers.



Portland youth are responsible for the majority of the growing, working throughout the summer to maintain and harvest the garden. The garden provides youth development and education programs, and supplies food for a local feeding program for the elderly.

Garden features include an heirloom orchard, a raised growing bed, and a phytoremediation bed to address a soil lead contamination problem. A compost program also recycles scraps from local restaurants. In 2008, the garden installed a rainwater harvesting systems awarded by Organic Gardening magazine. The system directs water from nearby rooftops into cisterns from which the gardeners can take it when they need it.

Contact Person – Craig Lapine, Executive Director, Cultivating Community [craig@cultivatingcommunity.org](mailto:craig@cultivatingcommunity.org); (207) 761-GROW

## Walking Tour Schedule and Logistics

- 12:40**      **Depart Eastland Hotel** (walk takes 5-10 minutes)
- 12:50**      **Arrive Back Bay Towers** (stay approx. 20 minutes)
- 1:10**      **Walk to USM** (takes approx. 15-20 minutes)
- 1:30**      **Arrive at USM Wishcamper Center** (stay approx. 45 minutes)
- 2:15**      **Walk to Back Cove Demonstration Area** (takes 15-20 minutes)
- Back Cove info
- 2:35**      **Arrive Back Cove Demonstration Area** (stay approx. 20 minutes)
- 2:55**      **Walk to Boyd Street Urban Farm** (takes approx. 20 minutes)
- Bayside Village
- 3:15**      **Arrive Boyd Street Urban Farm** (stay approx. 20 minutes)
- 3:35**      **Walk back to the Eastland Hotel** (takes approx. 20 minutes)
- 4:00**