URBAN CARE STATIONS

WHERE & WHAT IS THE NEED?

POST-DISASTER
When the Cascadia earthquake occurs it will be a pipe-breaking event that will devastate Oregon’s sewer systems and infrastructures. It is evident that Oregon is not prepared to support after-disaster water and sanitation needs.

HOMELESSNESS
Permanently homeless population was the urgent need for sanitation facilities more than those experiencing homelessness. Existing facilities do not meet their needs; they have limited hours, are in distant locations, and have long wait times.

RECREATION
Public restrooms also act as a need and serve in public urban spaces such as streets, schools, and parks. The need and use of public restrooms is a matter that cuts across class, gender and race, and that benefits everyone.

HOW TO SOLVE THE NEED?

POST-DISASTER
5 Case Studies
- Roberts, New Zealand
- PHLUSH (WA)
- Conserv, New Zealand
- Valhalla, Bogota (Columbia)
- Marta, Atlanta (USA)

HOMELESSNESS
12 Case Studies
- Urban Rural Nest, Seattle (Washington)
- PHLUSH, Portland (Oregon)
- Guests, New York, LA (California)
- Fresh Start, Las Vegas (Nevada)
- Oregon Loo, Eugene (Oregon)
- Portland Loo, Portland (Oregon)
- Clivus Multrum, Seattle (Washington)
- Transitions, Washington, DC
- Pit Stop, Seattle (Washington)
- The Bin, Las Vegas (Nevada)
- Fresh Start, Las Vegas (Nevada)
- Fresh Start, Las Vegas (Nevada)

RECREATION
10 Case Studies
- Portland Loo, Portland (Oregon)
- Partners on Wheels, San Francisco (California)
- Open Restrooms Program, Vancouver (Canada)
- Mobiloilet, Victoria (BC, Canada)
- U-City, Atlanta (Georgia)
- Citrus Blossom, United States
- Restrooms on the Road, Lehigh Valley (Pennsylvania)
- Restrooms on the Road, Lehigh Valley (Pennsylvania)
- Mobile Latrine, San Francisco (California)
- Nationwide Innovation Fund, Chicago (Illinois)

RECOMMENDATIONS
FOR PROJECTS & RESEARCH

We suggest a model in which all 7 defined needs and related solutions/features can live together. Here are three Urban Care Stations or proposals and lines of research through which this solutions/features can live together. Here are three Urban Care Stations or proposals and lines of research through which this solutions/features can live together.

A. MOBILE
- In Portland
- Individual trailers
- Off-grid connected capability
- City permits

B. IN VILLAGE
- In Portland
- Plug into an existing management & maintenance model
- Potential cost savings

C. STATIONARY
- Off-grid (composting)
- Next BEECD’s site
- Flexible space premium & image

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