Biopilic Meet Up, January 7th, 2016

Meet up attendees ideas/suggestions of what biophlic initiatives are already happening in and around the city.

Connecting Children to Nature

7 Votes:

Edible School Yards - Various Schools around the city- Grow Pittsburgh

6 Votes:

Pittsburgh Public School system needs a sustainability coordinator ASAP

4 Votes:

Create "Your Backyard Habitat Curriculum"

Citi Parks summer camps- need scholarships to attract low income family participation

Venture Outdoors partners with existing schools, after school and summer camps in many Pittsburgh neighborhoods to connect youth with nature

2 Votes:

Biodiversity-native plants- water play

<u>1 Vote:</u>

Year round programing coordinated with schools

Carnegie Museums and Powdermill Nature Reserve

Gasper air monitor program and school flag program

Phipps programs for young children

Pittsburgh Public School system needs to be involved ASAP

Night Sky programs

Western PA Conservancy School tenders

Bike PGH has a program encourages and teaches kids to bike

Audubon Society of Western PA in school nature programs

Parks Conservancy will open new environmental center in Frick Park to serve as its hub of environment education programs

Bird mapping info

GIS Studies on CMU green space and health outcomes

PGH Botanic Garden

No votes:

Nextdoor app now have 80,000 neighborhoods on U.S.

Pretty basic - we need gym class (get outside!)

Community well- a project of the kingsley association

Union project ceramic bird house classes

Creek connections (Allegheny college) working with ES, MS & HS teachers to get them outside and monitoring waterways

Environmental Charter School

Putting down roots- Maren Cooke does nature walks with kids, night sky observing programs and teaches gardening.

Grow PGH

Movies in the park

Shade Tree Commission

6 Votes:

Taking steps to preserve and enhance our city's forests through direct intervention PGH Parks Conservancy

5 Votes:

Tree Pittsburgh

4 Votes:

Allocation of more resources for ongoing tree maintenance by city, ect. (water trees, pit maintenance, ect)

Bioswale Milvale

Citi Parks Initiatives

8 Votes:

City Parks is removing invasive and planting natives

7 Votes:

Need to develop programs to increase appreciation of the night sky

6 Votes:

Water parks that better connect children and adults to hydrology and ecology

5 Votes:

Venture Outdoors connects thousands of city residents to green spaces annually

Linking 5 parks with green paths ("strings") in the future

3 Votes:

Bikeway with maps from suburbs to city

2 Votes:

Install habitat markers

Parks Conservancy installed several swales to control runoff from the golf course and rainwater

Making parks and destinations (zoo, Phips,....) Seamless experience

1 Vote:

Parks Conservancy is developing a process t measure park users/traffic 9pedestrian, bike, ect.)

Resilience Plan

6 Votes:

Connecting the dots with individuals that are already doing the resilience work and learning from these people. Examples: Steel City Soils composting projects, transition towns process, Schwartz Living Market.

Fun inviting mass transit for all generations

4 Votes:

Light rail to airport key

3 Votes:

Quantify, qualify ecological and economic value of urban green space and vulnerabilities

Windstax- installing wind generators throughout the region - manufactured in the Strip District

Require all new construction to install green roofs

Ban uses of single use plastic (water bottles) ... and create traveling sets of reusable dishes for events

2 Votes:

Using pay-for-success and social impact bonds as an alternative financing mechanism to achieve resilience goals

Maren Cookes Sustainability Salons

Reduction of food waste

<u>1 Vote:</u>

Extend CMU facility students study of water transport n campus Improve air quality and noise pollution Local food as key to resilience

No Votes:

Incentivize rehab over building new Reduce light pollution Incentivize green infrastructure measures in water/sewer rates

Open Space Plan – DCP

8 Votes:

Implement rooftop gardens everywhere in the city

5 Votes:

We need a green space network that connects parks, trails and waterways

.....use the steep hillsides - turn them into greenways - build trails

4 Votes:

Western Pa conservancy open _____ trees

Rachel Carson Trails Conservancy hiking trail network. Get people outdoors into the woods

3 Votes:

Quantify and map ecosystem services of existing and proposed open space

Support Frick Environmental Center GCAC

Encouraging the practice of the art and science of landscape architecture

2 Votes:

Inventory streams in city. Foster collaboration of watershed groups that may be doing this. Connect people to streams through open space trails

Wish: Pollinator pathways across the city

One Vote:

More community gardening

Make ever sidewalk a water reservoir and tree canopy – narrow wide roads Boulevard of the Allies, Highland Ave.

Vacant lot toolkit

Gtech

Penn State Master Gardeners – Carrie Furnace Project

Art & Nature: CMU & university of Pitt both host courses and participate in community projects related to environmental issues

CMU/Chatham campuses biophilia vs... other campuses? Make all great. Examples of community and social activism are ______. Living waters/storm water management in Larimer. Moss. Mural for the Millvale Community Library

No Votes:

Citizen involvement. In Portland there is an organization called Depave. They host volunteer days to come out and tear up pavement in approved areas.

Green Space Alliance

Is anybody using the work Regenisis did for the Almono site for some of the planning?

Climate Action

7 Votes:

State and Local tax incentives for renewable energy at the home scale

Ban coal

3 Votes:

Need communication strategy for general public

Community engagement

GASP

2 Votes:

Quantify sequestration value of green infrastructure and lawn conversion

Bioclimatic building design

We should look into bringing the divest movement to local college campuses

1 Vote:

Power of 32 chart and update current energy production, consumption and productivity baseline along with GHG for P32 countries sustainable Pittsburgh/Ethos collaborative

30-30 district in golden triangle to improve energy consumption in buildings

Tree Pittsburgh

Sustainability Pioneers documentaries

Breathing Buildings

Elected to build Frick Environmental center as zero net water and energy living building

Education Citizens

High speed transport

No Votes:

Conversion of coal burning to natural gas

Integrate the work of: Mark Dixon, Patty DeMarco, Peaceburgh, LBC Collaborative

Create district ATG and Coolova- "datacenter furnaces" for other buildings (see Seattle)

Penn future solar project

Trees see info

Green Infrastructure

7 Votes:

Tree Pittsburgh – propagating native trees for sale

The biophilic resilient cities tents have NOT yet been integrated into the EPA consent decree, its time NOW for grass roots implementation of intensive storm water management. Not the same old, same old who is in?

6 Votes:

Provide more green space connections between parks, trails and waterways. Pittsburgh Should be known for its nature network.

4 Votes:

Stormworks (rain garden barrels, ect. Services) - Rosedale runoff reduction project

2 Votes:

Developing/Developed watersheds plans for Panther Hollow and Allegheny commons PGH parks conservancy

Green Infrastructure- Pay for success pilot project. Ethos Collaborative, Green building Alliance

No more pavement - slow reversal (?)

Coman:CSouth Storm #20 – Sawmill run restoration- Lisa Brown

Negley Run Day lighting

<u>1 Vote:</u>

Allegheny River Green Boulevard & Three Rivers Park (Riverlife PGH)

Living waters of Larimer (Kingsley Association/Negley Run Watershed)- Rain water harvesting initiative to keep water out of sewers and create resource for the community

Constructed Demonstration Bioswale in Point State Park GCAC

Bio Swale Milvale Storm H2O

No votes:

University of Pitt LEED rated buildings with green roofs, sustainable landscaping, and storm water management

Rosedale runoff reduction project (RRRP) @NMRWA W/PWSA

Focusing on GI in project development – driver of projects – pgh parks conserve.

Heth's Run (Not built yet) City, DPW, PPC

Broader Heth's Run watershed prosperity plan – MACC, HPCC Ethos collaborative

Little Negley Run 9Negly Run Watershed) replace sewer with open air storm water conveyance

Western PA Conservancy School tender volunteers, sustainable gardens and tree plantings, Minadeo Elementary Schol

Use app Nextdoor to connect with your neighbors on you plan/idea

Paid for Rainbarrels in Aspinwall Park, Frick park, PGH Botanical Garden, GCAC

Trees Etna Mt. Lebo Upper St. Claire

Other (Human Health, ect.)

7 Votes:

Urban gardening via raised beds – there is a lot already happening but we could use many more garden spaces e.g. Bloomfield, East Liberty. Official Gardens are often full with waitlists

6 Votes:

Just harvest healthy corner store initiative – fresh veggies and fruit in food deserts

5 Votes:

PGH Public Schools anti-litter education

4 Votes:

River monitoring, river alert real time would like to see

3 Votes:

1% for art

2 Votes:

Trilium naturopathic medicine Maureen Tighe

WELL building standard - incentivize buildings designed for health and well-being

Ban plastic water bottles

Human health means knowing who we are, so: Art can be and is a primal help, poetry, movement with meaning: everything music this helps balance awareness

<u>1 Vote:</u>

Allegheny Cleanways cleaning up dumps

Integrative Health Care Directory can be useful

PGH parks conservancy released its parks Rx program to allow children to realize the health benefits of fun in the parks (aka physical activity)

Sunny bridge lots with natural health

Paddle courts in parks for winter outdoor appreciation

Vibrant Pgh – focused on increasing regional human diversity

Schwartz Living Market: An urban Oasis for Healthful Living - in development May 2016

Organizations for directory

7 Votes

University Sustainability Programs - Pitt, CMU, Chatham

4 Votes

Bike PGH, PBG Zoo, Aviary, Carnegie Science Center, Tree Pittsburgh, Chatham Univ.

2 Votes:

Riverlife

<u>1 Vote:</u>

Solarize Allegheny

Grow PGH

Burgh Bees

Venture Outdoors

Schwartz Living market

Peaceburgh

All CDCS and neighborhood associations Penn future Trail Pittsburgh W. PA Conservancy Alcosan Creek Connections (Allegheny College) Landbase Systems, Inc. (storm water management) Audubon Society of SW PA No Votes: New leader's council- Progressive leadership training institute for young activists Milvale Library **River Quest** Sustainability Pioneers documentary Project Bike PGH **Tree Pittsburgh** Int'l Well Building Institute, google Pittsburgh, AIA, USGBC Green building Alliance, Tree Pittsburgh **Allegheny Cleanways** Beachwood Farm and Audubon Three Rivers Rowing Association **Economic South** PGH 360 CCL - Citizen Climate Lobby GASP, ACCAN, Clean water action Putting down roots, sustainability salons, marenslist.blogspot.com Chatham Univ. School of Sustainability Ethos collaborative – environmental engineering – sustainable design Allegheny Watershed Alliance (Allegheny County Conservation District) **Steel City Soils**

Three Rivers Rowing association – clean up Allegheny rivers Bike PGH Garden Club of Allegheny County Rachel Carson trails conservancy Three rivers wet weather Hazelwood initiative planning committee Mark Dixon – Paris – PGH- COP21