

Team 24

Project Bubble

September 12, 2020

Building communities by establishing bubbles

Mission Statement: To connect community members, local businesses, governmental services, non-profit services, and fundraising efforts to those in need within a defined local community or a “bubble” through accessible physical shared spaces and online platforms.

Vision Statement: To provide a framework to connect communities to the services available to their local communities before, during and after disasters.

Bubble

Community Building

- Building community even in "good times" to build trust, knowledge, and confidence
- Similar to "voting registration", you know where to go when community struggles
- Community members engaged as stakeholders, individual skills are brought to the table
- Person to person interaction; calling people in
- Creating community identity
- Greater community involvement with business owners
- Create local jobs

Services

- Normal Services
 - Provide basic services
- Disaster Services
 - Easily deployable, local, and easily accessible
- Online Platform
 - Provides information about services offered at different times including community events and disaster relief

Emergency Dispatch

- Deployable: easily set up and taken down; Quick
- Community-based planning and engagement
- Representative of actual community population
- Continuity is the ability to provide uninterrupted critical services, essential functions, and support, while maintaining organizational viability, before, during and after an event that disrupts normal operations.
- Identify disasters most likely to occur in your area (community tragedy, extreme weather, disease, addition, major storms etc)
- Gathering critical information, including data for all members, maps, special needs, lists of equipments or skills
- Outlining assignments and procedures and methods of communication
- Ability to fundraise

Self Sufficiency and Resilience

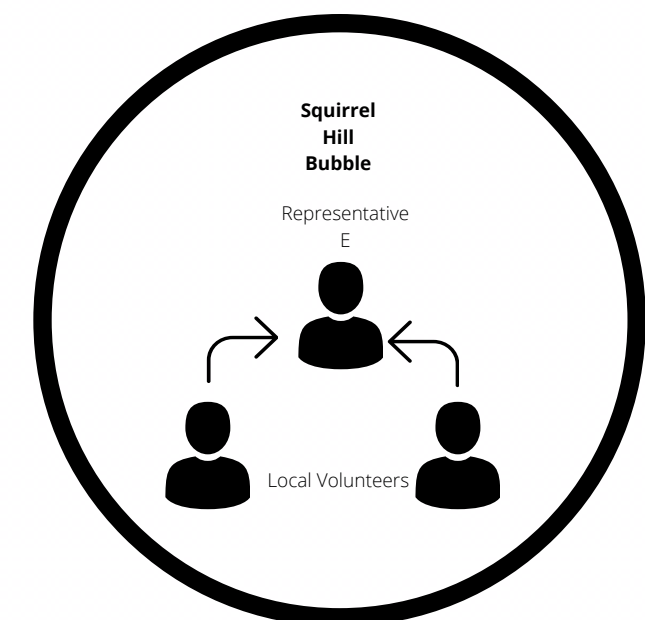
- Supports Sustainable Development Goals (UN)
 - No Poverty (Goal 1)
 - Waste less food, support local farmers (Goal 2)
 - Create Job opportunities for youth (Goal 8)
 - Support the marginalized and disadvantaged (Goal 10)
 - Bike, Walk, Use Public Transportation (Goal 11)
 - Lobby your government to boost development financing (Goal 17)
- Influence on Local Policy

Reference to Prior Work

- Project Homeless Connect
- FEMA
- The Church of the Latter Day Saints Disaster Preparedness Manual
- Farmers Markets

Challenges Pre-COVID-19 Status Quo

- Limited Local Community trust/ engagement especially in large cities
- Limited Regional Disaster Relief Planning for local communities
- Fear of loss of services
- Dependence of large systems or external factors
- Only investing after disaster, limited investment in preparedness



SERVICES PROVIDED BY VOLUNTEERS IN A BUBBLE

Building community engagement today for better support tomorrow

Non-Emergency Periods



Hosting events celebrating local businesses

Organizing community yard sales and give-aways to help towards sustainability

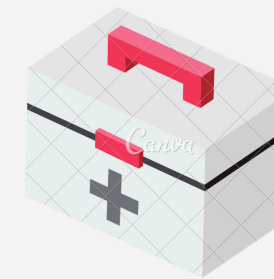


Providing emergency preparedness trainings

Creating a shared green-infrastructure

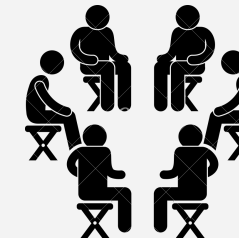


During an Emergency



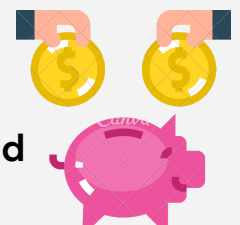
Distribution of emergency kits

Food distribution



Support groups to help with emotional distress

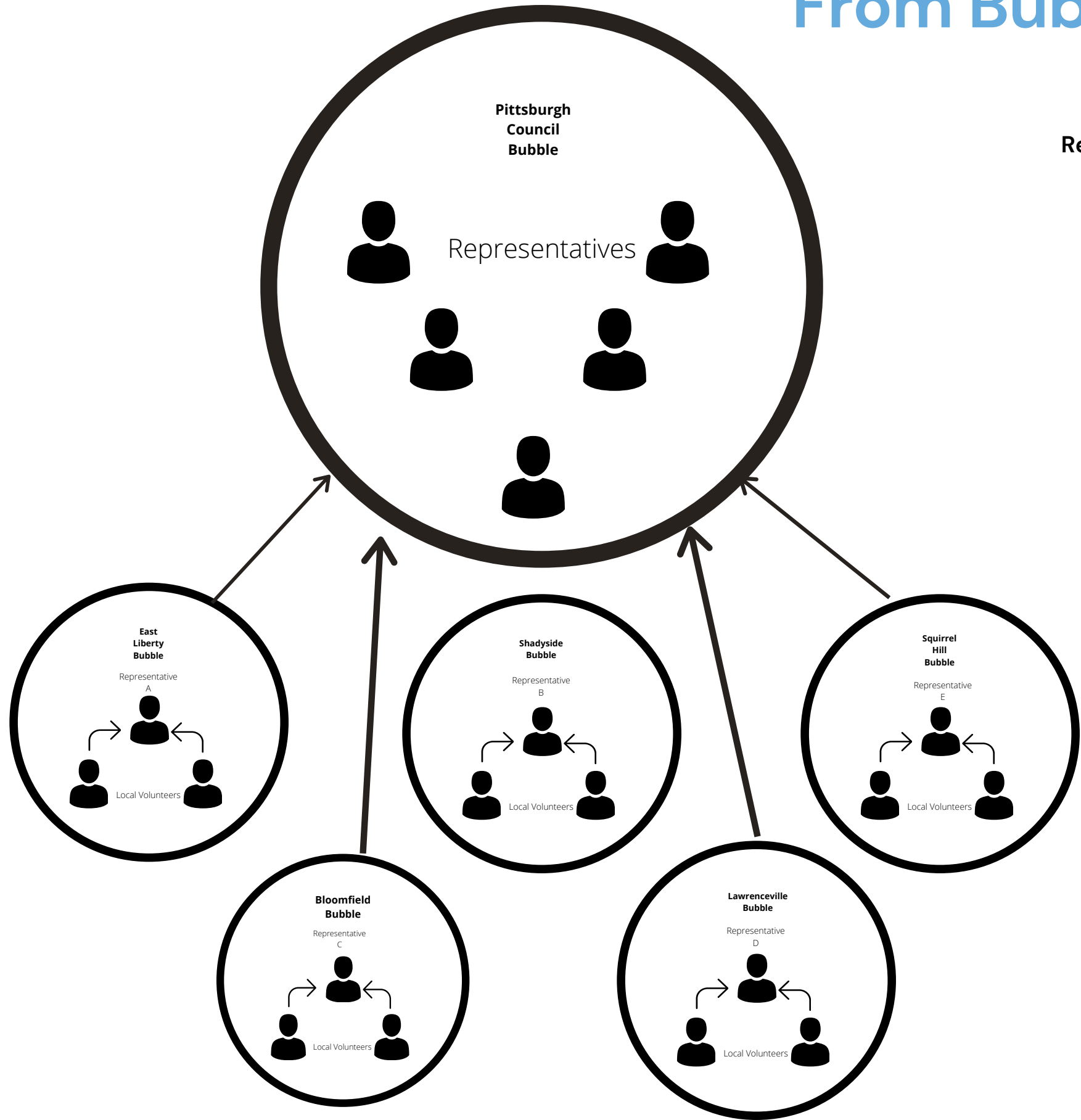
Fund raising to help those severely affected



Provision of emergency related essentials
(For eg. masks and gloves during Covid)

SCALING UP

From Bubble to Bubbles



Resource allocation: Council can facilitate resource allocation by allowing bubble with more resources to partner with other bubbles

Partnership: Local nonprofits and government resources can be directed to bubbles

Local Policy: Communities can engage local government with specific requests of each bubble

Data gathering: Data can be gathered to understand what the local community needs

Platform: Resources online can be updated regularly to provide service updates especially in times of disaster or great need