

Activity 1 Note Sheet – Climate Impacts and Adaptation Strategies

- Stakeholder Group: Homeowner / Renter

- Group Participants:

- Tom Trunzo
- Rebecca Bailey
- Patrick Christie
- Cori Hirai
- Amy Lappin

- Notes from Discussion:

- What are the climate impacts that we are/will be experiencing?

energy - disruption

roads becoming unpassable - stranded

- maintenance + economic impact

Renter flexibility is less than homeowners

- Homeowners have more decision making capability.

Dependant on wifi / communication ability -
restricts ability to phone - li

Stigmatization

5th issue for renters - how do you get "into" the community? How do you feel welcome -

- What are the pro-active actions that we can take to adapt/become more resilient to these impacts?

How do you know the avail. resource?

More than one method of communication -

landline? satellite phone? cell phone?

- Reliance on shared community resource

- organize - people need a plan + know who to check in with.

- know your neighbors

Trees in areas to provide defense from heat.

Manage land for sustainability

proactive landscaping.

lawns into gardens

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- Three actions that we can take to adapt/become more resilient

① Organize + know what to do in an emergency –

Who are your neighbors?

What are your shared resources?

How do we make all feel welcome and part of the community

② Proactive landscaping

③ Selecting less vulnerable living sites when possible –
Identify your needs.

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- **Stakeholder Group:** Town Manager / Select Board Member

- **Group Participants:**

- Reb MacKenzie
- Dillon
- Ben Steele
- Mary Gavin
- Jack Hurley

- **Notes from Discussion:**

- **What are the climate impacts that we are/will be experiencing?**

- ^{Extreme} Weather, flooding
- Drought
- Power outages (summer & winter)
- Vector-borne disease
- Roads, flooding (how to deal with that)
- How to communicate information to community
- How to care for those who are more vulnerable

* Town Manager/Select Board Members must be ready to deal with any issue (every issue is our issue)

- **What are the pro-active actions that we can take to adapt/become more resilient to these impacts?**

- Local Emergency Management Plan (LEMP)
 - 25-40 page document containing emergency contacts and leaders in event of an emergency
 - Has to be current
- Emergency communication system of some sort
 - Has to be able to reach everybody
 - Needs to cater to potential & pressing emergencies
- Identify places where flooding might happen (map of vulnerability)
 - Then act appropriately
 - Cut trees down, replace culverts

Activity 1 Note Sheet – Climate Impacts and Adaptation Strategies

- Stakeholder Group: Business / Non-Profit Leader

- Group Participants:

- Amy Pomeroy
- Nancy Serrell
- Elizabeth Ticehurst
- Caitlin Birch
- Bruce Freeberg

- Notes from Discussion:

- What are the climate impacts that we are/will be experiencing?

- Risk to irreplaceable items, books as an example
- Businesses play vital role in community
- Impact on agriculture is concerning, not much being done to prepare
- Impact to lower income households
^
Greater
- Other states taking action, NH needs to do more

- What are the pro-active actions that we can take to adapt/become more resilient to these impacts?

- Install adequate systems to be prepared, sprinkler
 - emergency action plan in place
- Back up generators for businesses, others
- Encourage agriculture industry to be proactive
- Business + non profit playing a role in disaster preparedness, community support, adaptation

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- **Stakeholder Group:** Community Leader / Concerned Citizen

- **Group Participants:**

- Jill Dorman
- Leah Marshall
- Catherine Kidder
- Christopher Johnson
- Sarah Wood

- **Notes from Discussion:**

- **What are the climate impacts that we are/will be experiencing?**

- infrastructure (roads, bridges, access to homes)
- vulnerable populations & other vulnerabilities → need to know who is @ risk & if response systems are adequate (know when people are & what they need)
- communication & education are key
- ^{extreme} weather related events (flooding,)
- energy disruptions → likely to get worse.

- **What are the pro-active actions that we can take to adapt/become more resilient to these impacts?**

- * communication & education & connectors
- understand your carbon impact through carbon footprint calculator
- understand infrastructure, vulnerability mapping & where people actually live.
- adaptation planning & understanding vulnerable areas (map it & know how to pay for it)
- need to look @ mitigation beyond taxes
 - ↳ being more self sufficient & don't rely on state/frown so much (like for infrastructure issues)
- risk assessment & assign priorities
- focus on local

* community adaptation plans

* vulnerability mapping (who & what is vulnerable) – neighborhood/volunteer surveys

* education

↗ maybe volunteer EMS

Activity 1 Note Sheet – Climate Impacts and Adaptation Strategies

- Stakeholder Group: Farmer / Gardener

- Group Participants:

- Cecily Anderson
- Suzanne Hawley
- Rick Enser
- Karen Ganey
- Casey Hess

- Notes from Discussion:

- What are the climate impacts that we are/will be experiencing?

FARMERS:

Water Security - drought/flooding
Invasives - insect pests - Dispersal from warmer climates, etc.
Soil Chemical Composition
Changes in Phenology, Frost Dates

- What are the pro-active actions that we can take to adapt/become more resilient to these impacts?

~~Development~~ ^{Use} of strains of crops more adapted or new crops

More local foods - ~~changing~~ ^{enhancing} the desirability of L.F. including invasives.
Take advantage of longer growing seasons.

Diversification to cope w/ extreme weather events/food

Use of more greenhouses

Security