

APPENDIX A: OUTREACH, PUBLIC, PARTICIPATION & SURVEY RESULT

Outreach Methods

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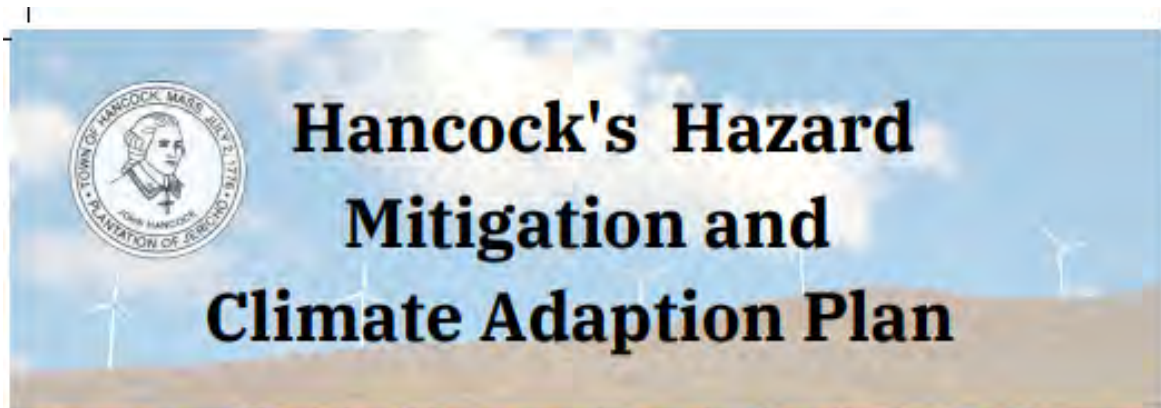
Info Session Presentation

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Paper Survey

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DRAFT



Upcoming Meeting!

Join us for our upcoming public information session where we'll explore major hazards in Hancock and the Hazard Mitigation Planning process while identifying areas of concern.

Take the Survey on your Smartphone!



PUBLIC INFO SESSION!

**Wed, May 17th
7 pm - 8 pm**

**Hancock Fire Department
3276 Hancock Rd,
Hancock, MA 01237**

Take the Survey!

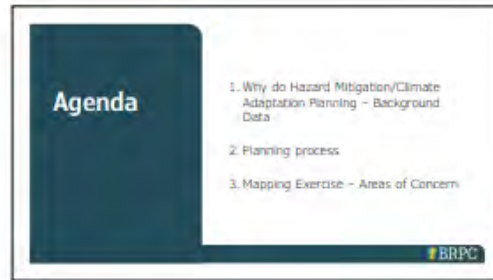
Share local knowledge of natural disasters and your experience with climate change by completing the survey. **Visit** surveymonkey.com/r/HancockHazardPlan

Info Session Attendees

Name	Role
Don Leab	Business Owner- Ioka Farms
David Rash	Emergency Management Director
Mike Williams	Fire Chief
Dave Boyer	Select Board, Acting Police Chief
Marjorie Feathers	Historical Commission



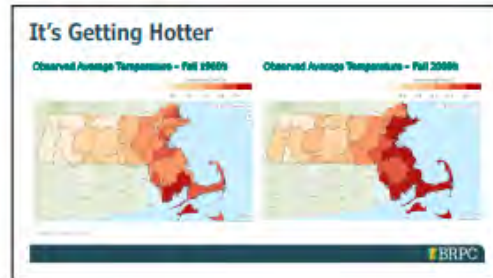
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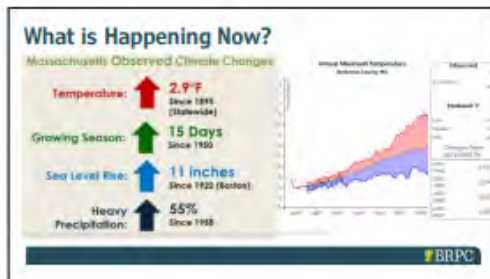
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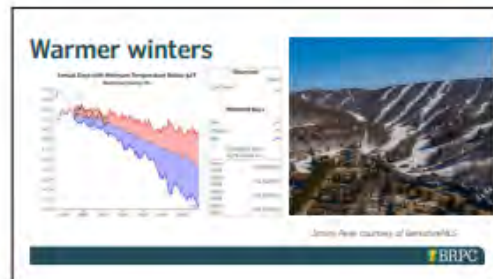
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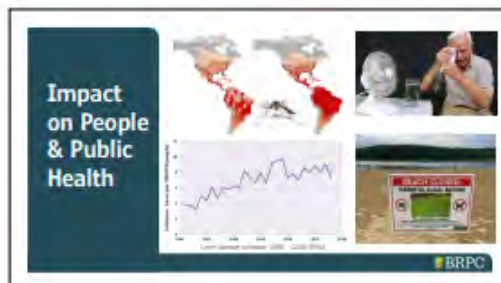
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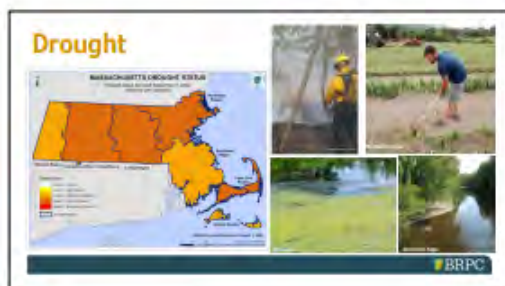
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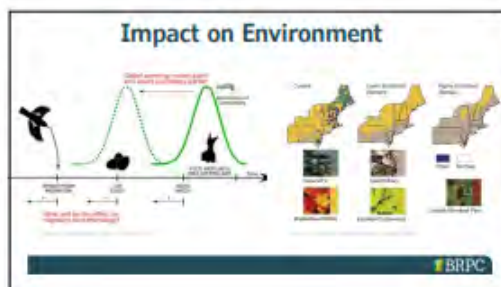
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Impact on Economies

Re-thinking what "winter" looks like and how that impacts our economies



BRPC

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Planning Process & Timeline



BRPC

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Combined Hazard Mitigation & Climate Adaptation

Hazard Mitigation (HM)

- FEMA
- Mitigation risk of the risk
- Property loss, damage, etc.
- **Climate change**

+

Structural Vulnerability Preparedness (SV)

- MA RCSS
- Plan and take action to
- **Climate change**

=


COMBINED HAZARD MITIGATION & CLIMATE ADAPTATION PLAN

- Economic resiliency, and
- Environmental resilience for growth

BRPC

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Planning Process



BRPC

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FEMA Mitigation Grants

- Flood Mitigation Assistance (FMA)
 - Disbursement and acquisition of buildings
- Building Resilient Infrastructure & Communities (BRIC)
 - Capacity Building- Sealing, engineering, etc.
- Hazard Mitigation Grant Program (HMGP)
 - Structural and drainage upgrades
 - Roads, buildings, bridges



BRPC

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Hazards to Consider Evaluating



BRPC

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Municipal Vulnerability Preparedness (MVP) Program Goals

Implement priority climate adaptation actions identified through the planning process

Clearly demonstrate how the Town is incorporating climate change data to redesign and reconsider

Utilize nature-based solutions and reach EJ & vulnerable communities

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Example Projects

BEFORE

WELL STREET DRAIN IMPROVEMENT PROJECT

AFTER

CULVERT AND DRAINAGE IMPROVEMENT

NEW FLOOD ZONE MAP FOR FLOOD PREVENTION, MITIGATION

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Proposed Timeline

Key Elements/Deliverables	Timeline
Public Meeting	May 2023
Public Information Session	May 2023
Self-Assessment & Community Consultation	June 2023
MVP Workshop	Sept. 2023
Integration Strategy & Prioritization	Oct. 2023
Hazard Mitigation/MVP Plan	Nov. 2023
Public Listening Session	Dec. 2023
Final MVP Submission	Feb. 2024
Final Plan Adoption	Aug. 2024

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Questions?

www.townofhancock.com

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Take the Survey

Visit surveymonkey.com/r/HancockHazardPlan

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Mapping Areas of Concern

Use the map to mark locations where there is a greater risk of

- Flooding
- Wildfires
- Ice damage
- Impacts to economy

As well as areas of social vulnerability

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Paper Survey

Hazards pose a risk to people and property, examples of which are flooding, severe rain or snowstorms, tornados, drought and heat waves. Hancock is doing a Hazard Mitigation and Climate Adaptation Plan and **we need you**.

A Hazard Mitigation & Climate Adaptation Plan identifies risks, both manmade and natural and develops strategies to eliminate or reduce the potential for loss of life, property, infrastructure, cultural, and natural resources of the Town from disasters. Your responses will help guide the Town through the planning process. Survey responses will be summarized in the Hazard Mitigation Plan. All responses are anonymous - no email addresses or specific contact information will be included. Thank you for taking the time to fill out this survey!



This survey can also be completed online!
Use your smartphone to scan the QR code.

What is Hazard Mitigation?

Hazard mitigation is a term that describes an action taken to reduce the harm that natural disasters have on people and property – it looks at where and how our community is built.

Some possible hazard mitigation and climate adaptation actions include:

- Improving drainage systems to prevent flooding in areas like the Village.
- Identify areas that are more prone to forest fires.
- Develop an economic transition plan to prepare climate vulnerable businesses such as skiing and agriculture.

With a Hazard Mitigation and Climate Adaptation Plan Hancock can be more eligible for federal and state grant funding for projects that benefit our community.

Survey will end June 30, 2023. Please return your completed survey to Hancock Town Hall

in person or Mail:

Hancock Town Hall
3650 Hancock Road
PO Box 1084
Hancock, MA 01237

Questions:

1. What is your approximate age?

- ☐ Under 18
- ☐ 18-30
- ☐ 31-40
- ☐ 41-50
- ☐ 51-65
- ☐ Over 65

2. Is Hancock your primary residence?

- ☐ Yes
- ☐ No

3. How long have you lived in Hancock?

4. What area of Hancock do you live in?

- ☐ Northern Hancock
- ☐ Goodrich Hollow
- ☐ Lebanon Springs
- ☐ Lebanon Hollow
- ☐ The Village
- ☐ Southern Hancock
- ☐ Other _____

5. What 3 hazards concern you the most? Choose and rank the top three hazards, by placing a number 1, 2 or 3 in the box next to the top hazards. 1= greatest concern.

- ☐ Flooding of your property
- ☐ Flooding or washouts of roads
- ☐ Severe winter weather (snow, blizzards, ice storms, etc.)
- ☐ Other severe storms (high winds, thunderstorms, hurricanes/tropical storms)
- ☐ Extreme heat or cold events
- ☐ Drought
- ☐ Tornadoes
- ☐ Landslide or earthquake
- ☐ Vector-borne diseases (rodents, ticks, mosquitos, etc.),
- ☐ Poor forest health/invasive species
- ☐ Cyber-security/access to internet and other communications
- ☐ Forest Fires
- ☐ Other _____

6. What about hazards concern you the most? Choose and rank the top 3, with 1 being of greatest concern.

- ☐ Not being informed in impending disasters
- ☐ Injury or loss of life
- ☐ Loss of property
- ☐ Loss of electricity
- ☐ Becoming isolated during a storm due to road washout or loss of communication
- ☐ Loss of work
- ☐ Other _____

7. If you answered yes to loss of electricity, does your concern involve loss of life support systems?

☐ Yes

☐ No

8. Have you witnessed severe natural hazards or disasters in Hancock?

☐ Yes

☐ No

9. When and where did the events occur? Please be as specific as possible to help town officials map impacts of major events such as storms, flooding, drought, etc.

10. What changes have you seen to the weather patterns and climate in Hancock over time?

11. What are your concerns when it comes to local climate & weather changes?

12. How do natural disasters and/or local climate changes impact your work?

13. Has your well ever run dry? Or do you know of wells in your area that have run dry?
If so, please provide information on when and for how long this occurred?

14. Want to stay updated and involved in the Hazard Mitigation Planning process?

Please provide your email below and indicate your interest.

Email: _____

- ☐ Please sign me up as RSVP to the Public Information Session on May 17, 2023, 2023
- ☐ Please add me to the Hazard Mitigation Updates list
- ☐ I am open to being contacted for more information on the answers I've provided above.

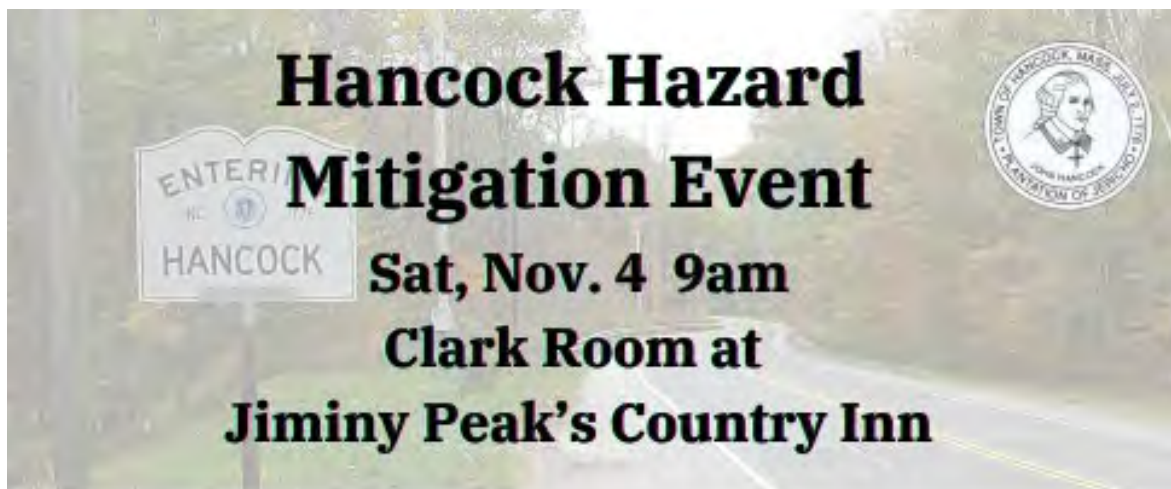
Thank you for completing this Hazard Mitigation Survey. Please return your completed survey to Hancock Town Hall in person or Mail:

**Hancock Town Hall
3650 Hancock Road
PO Box 1084
Hancock, MA 01237**

APPENDIX B: COMMUNITY RESILIENCE BUILDING WORKSHOP

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Risk Matrices	Pg 194 - 195

DRAFT



Join Us! You're invited to in an upcoming event that identifies how natural hazards, flooding, severe weather, and climate change are impacting you and the Hancock community. Help us better prepare for the challenges ahead and offer your experience and knowledge by attending.

RSVP Register by contacting
Dave Rash or Courteny Morehouse
cmorehouse@berkshireplanning.org



Catering
provided by
Jiminy Peak

Directions:

Take your 2nd right and follow the sign for the Country Inn. Park in the hotel parking lot and go in through the main door to lobby. Take the elevator to the right to Level 2. The Clark Room is around the corner on the left.



Workshop Invitation Example

From: Courteny Morehouse <cmorehouse@berkshireplanning.org>
Sent: Monday, October 23, 2023 11:06 AM
To: Dave Rash (EMD Hancock) <dlrash@fairpoint.net>; Dave Boyer <Hancockmapd@gmail.com>; Mike Williams <HancockVFDMA@gmail.com>
Subject: Invitation

Subject: Nov. 4 – Hancock Hazard Mitigation Workshop

Hello [Hancock Community Member],

You are invited to a brainstorming workshop on **Saturday, Nov. 4th at the Jiminy Peak Country Inn in the Clark Room**. This workshop will identify specific projects that will safeguard our infrastructure, local businesses, and public health against natural disasters and changing weather patterns.

The Hazard Mitigation Town Committee feels that your ideas are needed. The output will be a set of priority investments in our town to go after grant funding. The workshop will identify vulnerabilities and develop solutions for adapting to changing weather and related hazards. The resulting report makes Lee eligible for state and federal funding to implement these ideas – up to \$3 million per year.

This is part of a FEMA process called Hazard Mitigation Planning. The Town has piggybacked with the State's Municipal Vulnerability Preparedness (MVP) program.

Think: bridges, culverts, flood mitigation, road washouts. Think: nor'easters, heavy rain events, landslides, fires, emerald ash borers. Think: increase public health from pests and heat waves and impact of hazards to our businesses and economy.

It's important that we get a wide range of perspectives in this process.

This is an all-day event (9am – 2pm) with food catered by Jiminy Peak, great conversation, and important work.

Please RSVP either through me or the facilitator, Courteny Morehouse to determine our catering needs. Email: cmorehouse@berkshireplanning.org or phone: 413-442-1521 x26

We hope you can join us.

On behalf of Hancock Hazard Mitigation and MVP Planning Committee



Courteny Morehouse
Environmental & Energy Program Senior Planner
1 Fenn St., Suite 201 | Pittsfield, MA 01201
O: 413.442.1521 x26
cmorehouse@berkshireplanning.org
www.berkshireplanning.org

Workshop Invitation List

Name	Org/Position/ Committee	RSVP
TOWN Boards and Commissions		
Greg Canales	Board of Health, Chair	Yes
Sherman Derby Sr	Board of Selectmen, Highway	Yes
Robert Rosier	Building Inspector	
Paul Hyde	Con Com, Chair	Yes (2)
Marjorie Feathers	COA, Historical Commission	Yes
David Rash	Emergency Manager	Yes
Michael Williams	Fire Chief	Yes
Christie Moran	Planning Board, Chair	Maybe
Alex Kastrinikas	School Committee, Chair	
Jay Merselis	Principal	
Don Rancatti	Superintendent of Streets, Tree Warden	
David Boyer	Police Chief, Select Board	Yes
Cameron Hastie	Cultural Council	
Mark G	Finance Committee	
Jan Lillie	Town Secretary	
Art Williams	Hancock Fire Captain	Yes

Local Businesses and Community Groups		
Brian Fairbanks	Jiminy Peak	Yes
Jason McDowell-Green	Jiminy Peak Country Store	
Jason Griffin	Operations for Jiminy	
Paul Maloney	VP Operations for Jiminy	
Melissa & Robert Leab	Ioka	
Pamela Hotchkiss	Berkshire Valley Inn	
Carrie Holland	Hancock Shaker Village, Interim Director	
Bill Mangiardi	Hancock Shaker Village, Director of Facilities	
Kurt Mitchell	landscaping business	
Bently Brook Wyndham	Not sure who	
Rachel Reynolds	Bloom Meadows	
Nancy Thomas	Bluebird Co.	
Pete Morin	Privacy Campground	
Hancock Shaker Village Association		
Birch Grove	Tony Demazio's wife	
State/Regional Entities		
Chief Samons	Pittsfield EMD	
	Richmond Select Board	
	Lanesborough Select Board	
	Williamstown Select Board	
	Ashford Select Board	

Becky	DCR	
McSwirly	MassDOT	
Community Member/Notable Residents/Larger Landowners		
Art Goodrich	S. end of town, long-time resident, and larger landowner	
Kyle Johnson		
Donny Whitman		
Bob Smith		
Meredyth Cochran	larger landowner	
Dave Turners		
Marty & Zach Hanson		
Will Dowdy	newer resident	Yes
Blake Hastie-etchison		Yes

Workshop Sign-In Sheet

Municipal Vulnerability Preparedness



Town of Hancock Hazard Mitigation Workshop November 4th, 2023

~ Sign In ~

Name	Email	Title/ Affiliation
DAVID RASH	DLRASH@FAIRPOINT.NET	EMD Hancock
DAVID BOYER	HANCOCKMAPD@GMAIL.COM	CHIEF OF POLICE
Robin Keeney	rkeeneytn@gmail.com	Hancock Conservation Comm.
Michael Williams	HancockVfdma@gmail.com	Fire Chief
Blake Hastie-Etchison	blakeetchison@gmail.com	Resident
Cindy Grauman	33 cynthiagrauman@gmail.com	Hist Comm Resident
Nancy Derby	nancyderby@gmail.com	Hist. Commission
Judy Whitman	gregrauman@gmail.com	resident
Art Williams	ArtWilliams@odhcan.com	Resident
Paul Hyde	willy1@serpint.net	"
Will Downy	WillDowny@gmail.com	Resident
Shane Day		
Ben H. Fisher	BHFE@FAIRPOINT.NET	NOB KATOL
Steve Johnson		
Nadia Jensen	nbjensen3@gmail.com	resident
+ Her husband		

~ Sign In ~

[illegible]

Workshop Photos



Risk Matrices

[illegible]

Assessment		Severity	Frequency	Impact	Notes
Drainage	H	V	Upgraded piping/inf	→ full culvert inventory	①
Road Side Ties	T	V	Road side clearance	for winter + severe storms	②
Fire Department	T	S	Town owned equipment		
					Preventative maintenance plan Emergency Management Plan
Tree Death	V		Ask and a file tree born illness		preventative maintenance
Painted Porcupine	V				
Japanese Knot weed	V				
Ticks	V				
Beavers	V				
Solar	V		increase resistance / increased risk for E-Fire - education		
Generator backups	V		increase in CO poisoning - education	"most modern" mailers	
Senior Community Involvement	V		lack of social gatherings	→ more frequent dinners	

Category	Item	Notes
FLOODING/Heavy Precip	Basin Pond Reservoir	Basin Mgmt / Culvert Replace
	Roadside Pond Reservoir	Basin Mgmt / Culvert Replace
	Roadside Pond Reservoir	Basin Mgmt / Culvert Replace
	Roadside Pond Reservoir	Basin Mgmt / Culvert Replace
Wind Storms	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Extreme Rain/Heavy Storms	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Invasive Species	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Power Failures	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Intersecting drains	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Town Wide Culvert / Flooding	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Ash + Tree Damage	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Air Quality / Wildfires	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Public Safety	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Loss of Forest / Tree	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Development vs. Forest / Tree	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Older Poles + Structures	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
Fire / Smoke	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace
	Basin Mgmt / Culvert Replace	Basin Mgmt / Culvert Replace

Category	Item	Notes
Full Drainage Inventory + Maintenance Plan	Full Drainage Inventory	Culvert Inventory - specific study to sizing
	Maintenance Plan	Culvert Upsizing + Ditches
Roadside Veg. Clearing Preventative Maintenance Plan + Equipment	Roadside Veg. Clearing	Tree Mgmt Plan + (work w/ Power co. to understand)
	Preventative Maintenance Plan + Equipment	+ Forest Mgmt Plan
Generate Townwide Emerg. Mgmt. Plan +	Generate Townwide Emerg. Mgmt. Plan	+ Ed & Outreach who to call and for what
	Humans @ Risk Inventory - Communication (Dead zone problem)	