

Newburyport Resiliency Committee (NRC) July 19
2018 Meeting

- **Attendees**, Barry Connell, Michael Morris, David Chatfield, Jon-Eric White, Molly Ettenborough, Julia Godtfredsen, Joe Teixeira, Bill Mullen, and John O'Connell
Donna Holaday absent, Chris Boelke absent, Christopher LeClaire absent
- **NRC Mission Statement**
The Newburyport Resiliency Committee will analyze, coordinate and develop a plan in conjunction with regional planning efforts to increase community resilience related to sea level rise, storm surge, flooding and extreme weather events throughout the city.
- **Previous minutes**
Minutes from May 31 2018 reviewed and approved
The status of action items from that meeting is
 - draft action point spreadsheet developed
 - request for RP writer completed
 - RP writing proposal due - **M Morris**
 - Resiliency account to be set up - **M Ettenborough**
 - MVP report issued and listening session held
 - MVP grant received for \$122,000 for the protection of the WWTF
- **Meeting Schedule**
The ongoing Resiliency Committee meetings will be held on third Thursday of each month at 3 pm. Target duration of one hour.

Dates to be added to City Calendar, room to be booked. **Julia Godtfredsen July 25**
- **Update on funds for a Resiliency Plan Technical Writer**
Transfer of funds approved by the City Council July 16th 2018.
JE White has drafted a scope of work. The contract will be sent to M Morris for review and approval and insurance options discussed with the CFO. And agreed with Mike. **Molly Ettenborough July 23.**
- **Resiliency Plan Write up**
Mike Morris outlined his approach to the write up and it was agreed that the target will be a draft report by November 1. A presentation and discussion will be held with the City Council in December and then the report will be finalized. At that time a presentation to the public will be considered. The write up will use the outline developed by Jon Eric White and reviewed earlier by the resiliency Committee. Intermediate milestones are:
 - August 16, 2018
 - review draft of Overview/Introduction
 - review Hazard Assessment section
 - September 20, 2018

- review Vulnerability Assessment section
 - review of Adaptation Strategies section
- October 18, 2018
- review Plan Implementation section
 - review Public Involvement section
- November 1, 2018
- Draft of NCRP for final edits

The report will use the Great Marsh hydrological model.

It was also agreed that funds will be sought to use Bill Mullen to develop a Little River model that will provide more accuracy for Newburyport inland flooding. **Jon Eric White August 16**

- **Review of MVP Listening Session feedback**

Julia Godtfredsen gave an overview of the listening session feedback. It was agreed that the comments (without the e mail addresses) will be placed on the City web site with the MVP report. The Resiliency tab on the city web site has been requested but not yet implemented. **Molly Ettenborough August 16**

Storm Surge has offered its services for outreach communication on our resiliency plan progress. A number of people at the listening session provided e-mails. These e-mails will be added to the Storm Surge list serve. **Michael Morris August 16**

At the listening session the idea of a joint approach by Newbury and Newburyport to some of the Plum Island climate change challenges was proposed. The leadership of both communities supports the idea and will be contacting each other to initiate the approach.

The main points from the Listening session related to the accessibility and choice of fuels in the case of power outages, communication of what to do in major power emergencies, contamination from upstream communities and handling of storm water.

- **Review of draft Resiliency Plan Action Spreadsheet**

David Chatfield reviewed a proposed action spreadsheet.

- Purpose
 - To document planned actions relating to the City's adaptations to the impacts of Climate Change
 - To facilitate completion of the action items
 - To communicate the status of planned actions
- The various columns were defined:

Category (arbitrary category to assist with organization)

Administration and Policy

Bartlett Spring Pond

Cashman Park

Communication and Outreach

Emergency Response Planning

Lower Artichoke Reservoir

Miscellaneous

Newbury

Plum Island

Storm Water and Roads

Water Street

Waste Water Treatment Facility

is a sequential number relating to when the action item was entered into the spreadsheet by input report

Hazard (hazard classification arising from Climate Change)

Storm Damage and Sea Level Rise

Climate Change Impacts

Storm damage

Sea Level Rise

Increased temperature and drought

Source (original source study)

Flood Resilience for Riverine and Coastal Communities reported

January 2016 facilitated by EPA and Tetra tech

Merrimack Valley Region Multi-Hazard Mitigation Plan Update

April 2016

Great Marsh Regional Coastal Adaptation Plan reported December

2017 facilitated by National Wildlife federation

Newburyport Municipality Vulnerability Preparedness reported

May 2018 facilitated by Horsley Whitten

Vulnerability

What is vulnerable to the hazard by specific City location

Objective

What is the action point aiming to achieve

Priority

1,2 or 3 with 1 being the highest priority

Action Point

Brief description of intended action

Status

Responsibility

The named person who has the responsibility for the action **or at least** the one responsible for reporting status

Target and Actual, Start and Finish dates

The committee members expressed some doubts about the categories and how they would relate to the Resiliency Plan. They also thought that they could be better organized with say an infrastructure category. Committee members were asked to make suggestions for changes on categories or other changes to David Chatfield. **All August 15**

Members were asked to review the spreadsheet particularly priorities and provide feedback to David Chatfield. **All August 15**

The Mayor is asked to review the responsibilities for the actions and provide the changes to David Chatfield. **Donna Holaday August 8**

Reviewing all the action items will be dealt with as part of the committee's monthly agenda.

- **Grants and Funds**

The various grants and funds for resiliency Plan implementation were reviewed.

- MVP Planning Grant \$15,000. Complete
- MVP Implementation Grant \$122,000 WWTF. This money along with a 25% match from the City will be used to determine recommendations for protecting the WWTF from flooding heat and wind. Jon Eric White will report progress on this project.
- Newburyport transfer funds \$15,000 technical assistance. Molly Ettenborough will control the funds and the money will be used in writing the Resiliency Plan (see above
- National Fish and Wildlife Grant –An application is going to be made for for PI dune and eco system protection. Julia Godtfredsen is taking the lead on this project along with Nancy London. The DCR will be involved.
- Environmental Bond Bill >\$1,000,000 for storm surge protection, drainage and sewer infrastructure upgrades and storm water retention. Status is that this is through the House and Senate and will go through committee review and then will require release by the Governor. Significant lobbying will be required
- The feasibility of obtaining grant funds was discussed. As a result of the discussion it was agreed that Kathleen Theoharides Asst. Sec. Climate Change will be contacted to determine the rules relating to MVP grants particularly timing of next round of funds, ability to have more than one grant in operation at a time etc. **Molly Ettenborough July 31.**

- Next Meeting : Thursday August 16th 3:00 pm

