Vulnerability to flooding is a major concern for the Town of Allentown. The vulnerability is assessed through a systematic review of data and a series of workshops with residents. The assessment process is guided by the New Jersey Department of Environmental Protection (NJDEP) and the Federal Emergency Management Agency (FEMA) guidelines. The process is completed in three phases:

1. **Assessment Phase**: During this phase, the Town of Allentown evaluates the current vulnerability to flooding. The assessment process includes identifying flood-prone areas, collecting data on flooding history, and evaluating the impact of past flooding events. This phase is completed in 2018.

2. **Mitigation Phase**: This phase involves developing strategies to reduce the vulnerability to flooding. The strategies are based on a comprehensive analysis of the data collected in the assessment phase. The mitigation strategies include infrastructure improvements, such as constructing floodwalls and levees, and non-infrastructure solutions, such as implementing public education programs and developing community resiliency plans. This phase is ongoing and is expected to be completed in 2020.

3. **Ongoing Phase**: In this phase, the Town of Allentown continues to monitor the vulnerability to flooding and adjusts the mitigation strategies as necessary. The ongoing phase is the most critical phase as it ensures that the Town remains resilient to flooding events. This phase is ongoing and is expected to continue indefinitely.

The following table summarizes the key activities and milestones of the vulnerability assessment and mitigation process:

<table>
<thead>
<tr>
<th>Phase</th>
<th>Activity</th>
<th>Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment</td>
<td>Collect data, workshop residents, systematic data review</td>
<td>Completed in 2018</td>
</tr>
<tr>
<td>Mitigation</td>
<td>Develop strategies to reduce vulnerability</td>
<td>Ongoing, expected to be completed in 2020</td>
</tr>
<tr>
<td>Ongoing</td>
<td>Monitor vulnerability, adjust mitigation strategies as necessary</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>

The sustainability and resilience of the Town of Allentown are critical to its long-term survival. The town has implemented several measures to reduce vulnerability to flooding, including:

- **Construction of Floodwalls and Levees**: The Town has constructed several floodwalls and levees along the major rivers to prevent flooding and protect critical infrastructure and homes.
- **Public Education Programs**: The Town has implemented comprehensive public education programs to inform residents about the risks of flooding and the importance of preparedness.
- **Community Resilience Plans**: The Town has developed community resilience plans that include strategies for resolving flooding issues and enhancing community resilience.

These measures have significantly reduced the vulnerability to flooding and have led to a more resilient community.
Ordinance

Protection

Inventory.

included

private
capacity

of

flood

years

plan,

Ordinance

be

adopted

Corridor

includes

surface

waters

buffer

C

the

in

streams

a

on

the

2020,

DEP

encourages

500

year

incorporated

into

the

Center

Insurance

Program

Wildfire

Protection

Ordinance

NJ

MSWP

adopted

and

Town's

and

MSWP

report,

incorporate

planning

is

available

for

open

space

Revise

Joint

Advisory

Council

including

Green

Plan

Due

Preservation

Plan

While

Green

and

Revise

sustainability

incorporate

with

Green

and

Climate

plan

incorporating

the

in

Certification

the

in

the

in

the

in

the

in

the

in

the

in

the

in

the

in

the