

# *Devens Forward* Climate Action & Resilience Plan

Open Space & Recreation Advisory  
Committee Meeting

April 29, 2020



**DEVENS FORWARD**  
Embracing the Past, Transforming the Future



# What is Resilience?

**“The ability to anticipate, accommodate and positively adapt to or thrive amidst changing climate conditions, while enhancing quality of life, reliable systems, economic vitality, and conservation of resources.”**

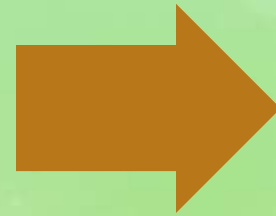


**Climate  
Adaptation**

**Prepare and  
Adapt**

**Climate  
Mitigation**

**Reduce  
Impacts**

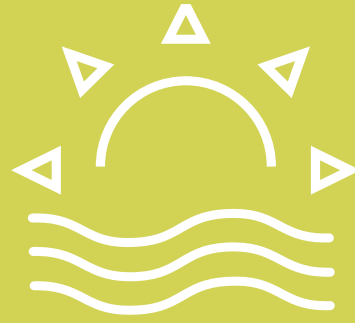


**Climate  
Resilience**

# Devens Climate Trends, Projections, and Impacts



**More Rainfall &  
Less Snow**



**Increasing  
Temperatures**



**More Flooding**



**Drought**



# Devens Climate & Resilience Planning To-Date

- Municipal Vulnerability Preparedness Workshops
- Eco-Efficiency Center
- Greenhouse Gas Emissions Inventory
- STAR/LEED for Cities Certification
- ULI TAP Report on Employee Attraction
- Open Space and Recreation Plan
- Green Infrastructure Guidelines
- Complete Streets Policy
- Sustainable Development Guide

# *Devens Forward* Climate Action & Resilience Plan

- Devens received MVP Action Grant in Summer 2019
- Kim Lundgren Associates: planning consultant
- Climate Action Stakeholder Group (CASG) guides the process
- Sept 2019 – June 2020



# What is in a Climate Action & Resilience Plan?

- Summary of greenhouse gas emissions sources
- Climate hazards and vulnerabilities
- Investigations of environmental, social and infrastructural systems in the community
- Goals and actions to reduce greenhouse gas emissions and create a stronger, more resilient community
- A plan for implementation



*Devens Forward*  
Plan Elements

Climate & Energy

Economic Development

Housing

Infrastructure

Natural Resources

Public Health & Safety

Transportation & Land Use



# Devens Forward Goals – Natural Resources

Climate & Energy

Economic Development

Housing

Infrastructure

Natural Resources

Public Health & Safety

Transportation & Land Use

NR.1: Devens' open spaces are healthy, resilient places that are accessible to all residents and visitors.

NR.2: Air and water quality meet or exceed state and federal standards.

NR.3: Devens manages protected open space to protect ecosystem services and maximize carbon sequestration.



# Evaluation Framework

- GHG Reduction
  - Resilience
  - Equity
  - Economic Vitality
  - Regional Collaboration
- 

# Next Steps



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Prioritize and Refine Actions

Develop Implementation  
Blueprints

Community Survey

Draft Final Plan

## Keep up with the *Devens Forward* Plan!

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