OUTLINE

• Background—How Did We Get Here?
• Lessons Learned From The Past
• Collaborative Efforts
• Resiliency in Fort Collins
• Key Takeaways
BACKGROUND
—How Did We Get Here?

• History of Emergency Management in the City
• Collaborative Planning Efforts
• Climate Action Planning
Lessons Learned from the Past:

1997 FLOOD
Lessons Learned from the Past:
HIGH PARK FIRE
CLIMATE HAZARDS FACING FORT COLLINS

- Forest Stress
- Increase in Severe Storms
- Infectious Disease
- Declining Water Quality
- Wildfires
- Extreme Temperatures
- Declining Water Availability

HIGH  VERY HIGH

LEVEL OF SEVERITY OF POTENTIAL IMPACT
95+ Degree Days in Fort Collins Per Year
According to Current Projections*

<table>
<thead>
<tr>
<th>Period</th>
<th>Days</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>1961-1999</td>
<td>2.9</td>
<td></td>
</tr>
<tr>
<td>1999-2013</td>
<td>8.8</td>
<td>(303%)</td>
</tr>
<tr>
<td>2046-2065</td>
<td>17</td>
<td>(586%)</td>
</tr>
<tr>
<td>2081-2100</td>
<td>38</td>
<td>(1,310%)</td>
</tr>
</tbody>
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*2013 RMCO Fort Collins Extreme Heat Study
COLLABORATIVE EFFORTS

- Larimer County Resiliency Framework
- Larimer County Hazard Mitigation Plan
- Fort Collins/Larimer County Regional Resiliency Assessment Program
1. Form a collaborative planning team
2. Understand the situation
   - Social dimensions
   - Built environment
3. Determine goals and objectives
4. Plan development
5. Plan preparation, review and approval
6. Plan implementation and maintenance
BENEFITS OF COLLABORATION

• Decrease redundancy of work
• Coordinated plans and projects
• More informed about overall needs
• Cost Sharing
• Stronger regional relationships and lasting partnerships
RESILIENCY IN FORT COLLINS

• Major storm water Investments
• Highest storm water utility rates in the nation
• Results: Minimal impact of floods in 2013
• Learned importance of proactive and resilient planning
RESILIENCY IN FORT COLLINS

Electric Utility:
• Rooftop Solar
• Community Solar
• Geothermal
• Distributed Energy
• Battery Storage
KEY TAKEAWAYS

- Proactive and resilient planning
  - Create plans and build the plan

- Data-driven approaches to climate action and resiliency

- Small towns and “less resourced” communities can be resilient and sensitive to climate too!