

Municipal Vulnerability Preparedness (MVP) Program & Hazard Mitigation Plan (HMP)

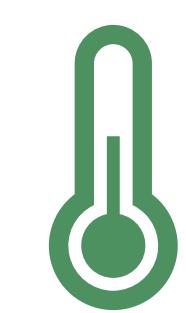
WHY IS OXFORD GOING THROUGH THIS PROCESS?

Oxford's last Hazard Mitigation Plan published in 2016, needs updating

- The Federal Disaster Mitigation Act of 2000 requires that cities and towns adopt and **update** a Hazard Mitigation Plan to be eligible for FEMA mitigation grants
- Current plan expired in 2021

MVP planning process

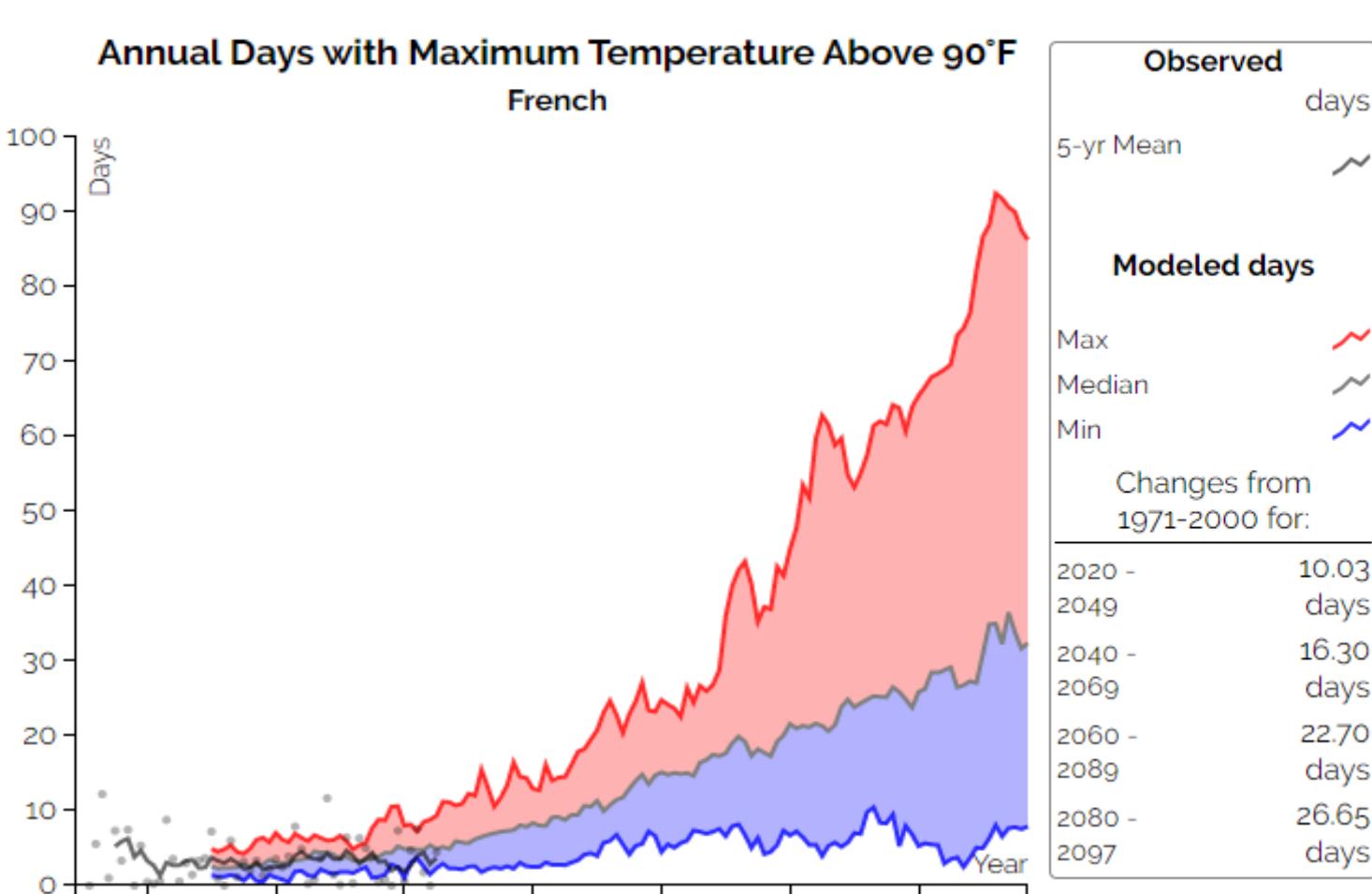
- State grant program to support cities and towns to begin the process of planning for climate resiliency.
- MVP Designation = eligible for MVP Action Grants



RISING TEMPERATURES

What to expect

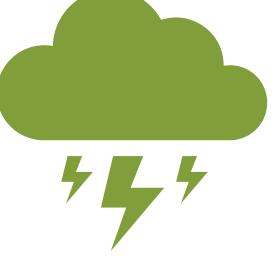
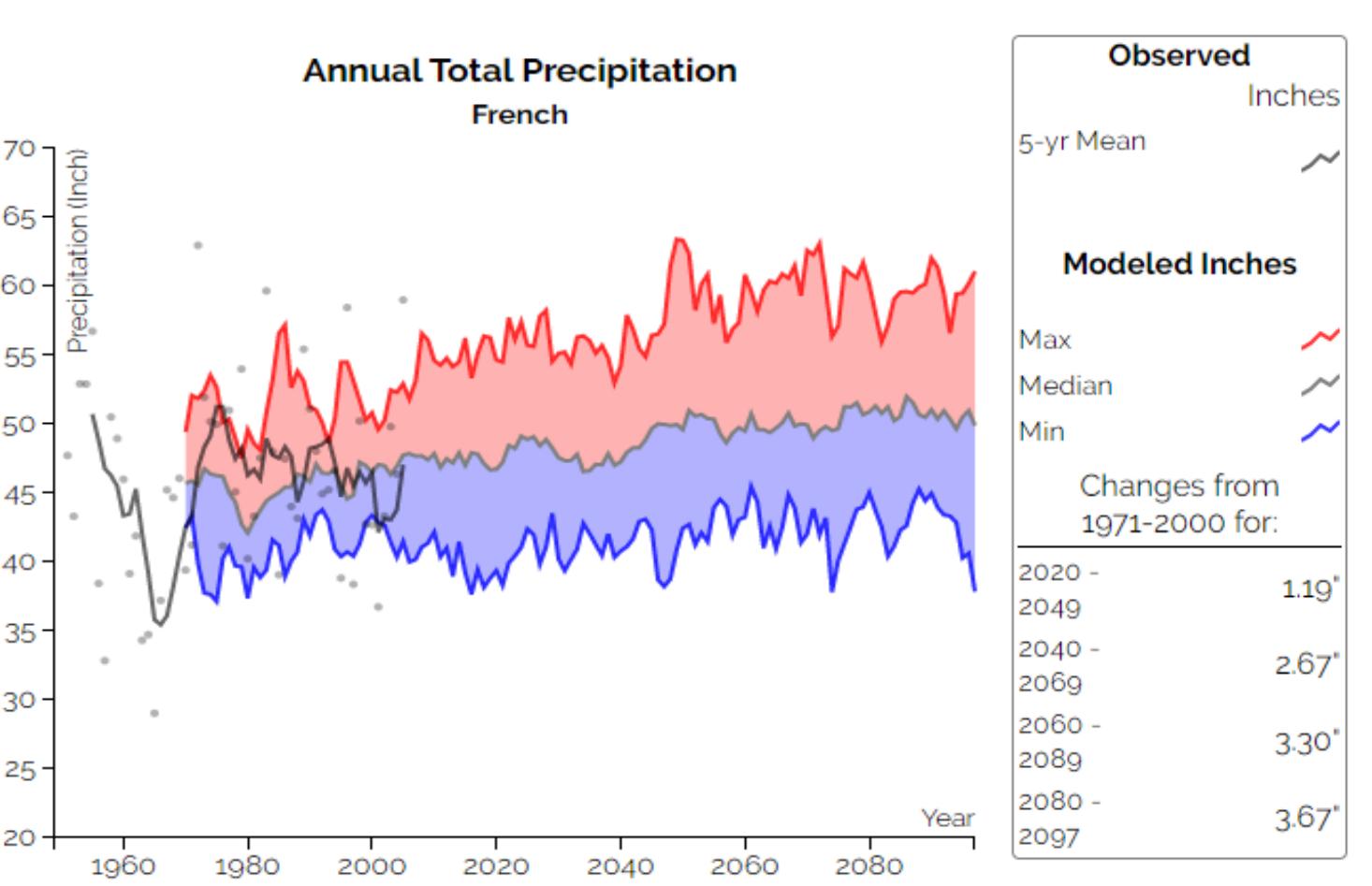
- Warmer summers
- Less distinct seasons



CHANGES IN PRECIPITATION

What to expect

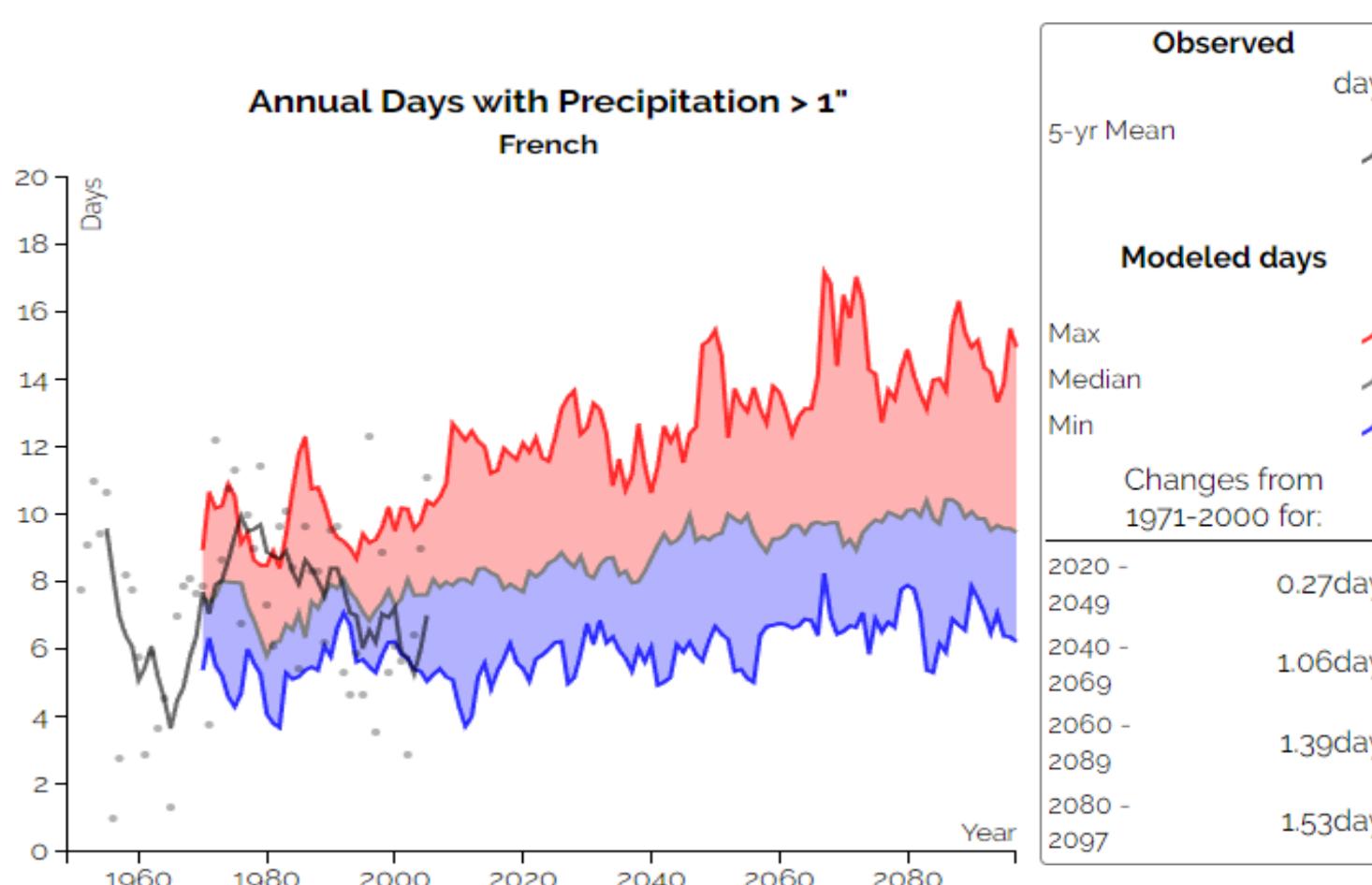
- More annual precipitation
- More rainfall
- Less snowfall



EXTREME WEATHER

What to expect

- More frequent heavy downpours
- More frequent extreme weather events
- More intense extreme weather events



WHAT IS HAZARD MITIGATION?

- To permanently reduce or prevent losses of life, injuries and property damage by using long-term strategies
- What preventive actions are being taken **NOW** to reduce future risks and damages?
- What additional actions can be taken in the **FUTURE**?
- According to a **2019 report** by the National Institute of Building Sciences, every \$1 spent on federal mitigation grants saves society \$6 in response costs

COMMUNITY RESILIENCE BUILDING (CRB)

- Community-driven process led by the project coordinator (Jared Duval) with a core team of Town officials and Department Heads
- Oxford's 4-member Core Team has met 3 times in October and November
- Invitation-only workshop was held virtually on January 20th and 27th
- 18 attendees, including local officials, board and committee members, and local businesses

HMP/MVP ACTION PLAN

Objectives:

1. Remedy known stormwater drainage issues to address existing flooding
2. Prepare for future increases in precipitation caused by climate change
3. Reduce the vulnerability of dams to natural hazards and climate change
4. Prevent water impairments by mitigating septic system failures and addressing the lack of public sewage
5. Ensure drought resilience of Oxford's water supply
6. Remove potential barriers to natural hazard mitigation or community resilience
7. Protect critical infrastructure and ensure emergency preparedness
8. Reduce power outages caused by falling trees, and encourage climate-resilient tree canopy
9. Mitigate wildfire risk
10. Support resilience of vulnerable community members
11. Support resilience of the natural environment, and encourage sustainable behaviors



National Night Out at Orchard Hill Town of Oxford

